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St Vincent's Clinical School

2019 Annual Report



Acknowledgment of Country

The Clinical School acknowledge and honours the Aboriginal Elders of the Gadigal People of the Eora Nation, those who once lived here and first walked this land and their descendants who maintain these spiritual connections and traditions. We acknowledge that the Gadigal people occupied and cared for this land over countless generations and we celebrate their continuing contribution to the life of this region.

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Clinical School Staff

CLINICAL ACADEMICS



Professor Jerry Greenfield

Clinical Associate Dean

Commenced: 2016

Specialty: Endocrinology

Research Interests: Diabetes, Obesity, Insulin resistance, Monogenic Metabolic diseases



Professor Allan Spigelman

Head of Surgery, Professor of Surgery

Commenced: 2006

Specialty: Surgical Oncology

Research Interests: Cancer Care, Clinical Governance/Patient Safety/Quality of Care/Risk Management, Surgery, Cancer Genetics



Professor Ric Day

Professor of Clinical Pharmacology

Commenced: 1990

Specialties: Clinical Pharmacology & Rheumatology

Research Interests: Inflammatory Rheumatic diseases, adverse drug reactions



A/Professor Jane McCrohon

Associate Professor of Medicine

Commenced: 2008

Specialty: Cardiology & Medical Imaging

Research Interests: Cardiac imaging (MR, CT and ultrasound); detection of Cardiotoxicity



A/Professor William Sewell

Associate Professor of Immunology

Commenced: 1998

Specialty: Immunology

Research Interests: Allergic disease, Novel markers in Leukaemia and Lymphoma.



A/Professor Mark Danta

Associate Professor of Medicine; School Postgraduate Coordinator

Commenced: 2006

Specialty: Gastroenterology

Research Interests: Viral Hepatitis, Hepatitis HIV co-infection

**A/Professor Elgene Lim**

Associate Professor of Medicine

Commenced: 2017

Specialty: Medical Oncology, Breast Cancer

Research Interests: Breast Cancer, Endocrine related Cancer

**Dr Rohan Gett**

Senior Lecturer in Surgery; Director of Medical Student Education

Commenced: 2006

Specialty: Colorectal Surgery

Research Interests: Colorectal Surgery

**Dr Anthony Chambers**

Senior Lecturer in Surgery

Commenced: 2010

Specialty: Surgical Oncology

Research Interests: Breast Cancer, Thyroid Cancer, Endocrine Tumors

**Dr Darren Gold**

Senior Lecturer in Surgery

Commenced: 2007

Specialty: Colorectal Surgery

Research Interests: Proctology, Pelvic Floor disorders

ADMINISTRATIVE STAFF

Melinda Gamulin

School Manager

**Thuy Huynh**

Administrative Officer

**Alison Cullen**

Education Support Officer

**Cassandra Shearer**

Executive Assistant

**Kate Steele**

Education Support
Administrator

**Laura Derkenne**

Postgraduate Administrator





Head of School Introduction

Professor Jerry Greenfield
Clinical Associate Dean

2019 has been a particularly innovative year for the St Vincent's Clinical School. Research, teaching and UNSW and St Vincent's Hospital ambassadorship have remained our focus. In addition to our hard working and dedicated Clinical Academics, over 500 Conjoints give up their time freely and generously to contribute to all of the activities that maintain the momentum of our School.

Many achievements are particularly worthy of mention:

- ♦ PhD student Sarah Alexandrou was first in the Faculty of Medicine Three Minute Thesis final and placed third in UNSW grand final
- ♦ Prof Ric Day received the ARC 'Outstanding Research Supervisor Award' and Conjoint Senior Lecturer Dr Jane Carland was awarded a 'Research Supervisor Award'
- ♦ Conjoint Prof Susan Clark was awarded the 2019 NSW Premier's Prize for Excellence in Medical Biological Sciences
- ♦ Conjoint Professors Sally Dunwoodie and Tuan Nguyen were inducted as Fellows to the Australian Academy of Health and Medical Sciences in recognition of their outstanding contributions to the health and medical research landscape of Australia
- ♦ PhD student Dr Mayrooran Namasivayam won the School Thesis prize

The following Conjoint researchers won medical research government grants:

- ♦ Prof Sally Dunwoodie was awarded a NHMRC Synergy grant
- ♦ Prof Katherine Samaras was awarded a Boosting Dementia Research Grant
- ♦ Dr David Gallego-Ortega was awarded a SPHERE Cancer CAG seed grant for his work on understanding the role of the immune microenvironment in endocrine resistant ER+ breast cancer
- ♦ Drs Ira Deveson, Mark Pinese, Qian Du, Deborah Burnett, A/Prof Joseph Powell and Prof Stuart Tangye were awarded NHMRC Investigator Grants

- ♦ A/Profs Cindy Ma, Mark Cowley, Eleni Giannoulatou, Drs Joanne Reed, Charles Cox and Adam Hill were awarded early-mid career fellowships
- ♦ Profs Jamie Vandenberg, Boris Martinac, Sally Dunwoodie, Roland Stocker, Richard Harvey and Robert Graham were awarded Cardiovascular Senior Scientist and Clinician Grants
- ♦ A/Prof Nadine Ezard was awarded a Translational Research Grant

In 2019, we visited the South Western Sydney Clinical School at Liverpool and the St George and Sutherland Clinical School at Kogarah to scope out common ground and learn from the expertise of our western and southern partners.

This year we made particular efforts to further enhance the engagement of as many of our Conjoints as possible, through departmental engagement meetings, our monthly School eNewsletter, Research Week activities and the Annual Conjoint Dinner. The uniform feedback from the dinner was that this UNSW St Vincent's School event brings together St Vincent's Clinical Conjoints for an exchange of ideas and clinical and social interactions that otherwise do not occur. We were privileged to host Professor Vlado Perkovic, the Dean of Medicine, in one of his first days in the job. He delivered an eloquent talk on his plans for UNSW Medicine and the expectations of Clinical Academics and Conjoints at St Vincent's Clinical School. We were also delighted that A/Prof Anthony Schembri, CEO of St Vincent's Health Network, Prof John Watson, Senior Vice Dean, Clinical Affairs, UNSW Medicine and Mr Geoff Alder, Executive Director, St Vincent's Clinic and 50 others could attend.



St Vincent's Clinical School visit to the St George and Sutherland Clinical School, Kogarah.



A/Professor Anthony Schembri, CEO of St Vincent's Health Sydney, with Professor Jerry Greenfield at the annual Clinical School Dinner.

Chang and A/Professor Anthony Schembri, CEO of St Vincent's Health Network, Sydney.

Congratulations to all the Conjoint who have received promotions in 2019 – this is a way of recognising your ongoing and future contributions to our School.

Indeed, we have had successful promotions from Conjoint staff to:

Associate Professor: Marina Pajic, Eleni Giannoulidou, Ann McCormack, Stephen Tisch, Dion Forstner, Margo Whitfeld

Senior Lecturer: Jonathan Brett, Kate Patterson, Louis Wang, Lei Zhang, Katrina Tonga

Lecturer: Beatriz Perez San Juan, Joanna Achinger Kawecka, Eleni Mayson, Farzad Jazayeri, Thach Tran, Mark Connellan

Professor Watson is currently leading a revamp of the Conjoint appointment and promotion process, which we look forward to being part of in 2020.

This year, we initiated and continued to support awards for:

- ♦ Publication of the Quarter to recognise postgraduate students and conjoint staff members' contributions to high ranking publications
- ♦ Bi-annual Student Travel and Thesis Awards
- ♦ Independent Learning Project/Honours Awards
- ♦ Conjoint Tutor of the Month award to recognise outstanding contributions to teaching by conjoint staff members

Research remains a major focus of the School and we value all of the Medical Research Institutes on the campus. Many of our Conjoint are located at the Centre for Applied Medical Research, the Garvan Institute of Medical Research and the Victor Chang Cardiac Research Institute. We continue to enjoy good relations with Professor Terry Campbell, Head of Research, St Vincent's Health Network, Sydney; Professor Chris Goodnow, Director of the Garvan Institute, Professor Robert Graham, Director of the Victor

This year we sadly experienced the passing of Professor Ron Penny AO, the well-regarded father of Clinical Immunology in Australia. Ron has left both a research and clinical legacy that will remain celebrated on the St. Vincent's campus and indeed throughout the Australian healthcare landscape.

I would like to thank all of our teaching Conjoint for their dedication in educating the School's medical students. We appreciate all of the time that you have given to teaching.

The School could not function without the hard work and expertise of our Clinical Academics, Professors Allan Spigelman and Ric Day, A/Professors Bill Sewell, Jane McCrohon, Elgene Lim and Mark Danta and Drs Rohan Gett, Darren Gold and Anthony Chambers. All are supported by the talented administrative team, headed by Melinda Gamulin and comprising Laura Derkenne, Alison Cullen, Kate Steele, Thuy Huynh, Leanne McQuiston and Cassandra Shearer.

On a personal note, I have had a rewarding year engaging with all Academics and Conjoint – collectively, we have and will continue to make our Clinical School great. Thank you enormously for your support and efforts in 2019.



Director of Medical Student Education Report

Dr Rohan Gett

Senior Lecturer

As 2019 draws to an end, it's pleasing to reflect on another successful year of teaching and learning at St Vincent's Clinical School. St Vincent's has hosted 121 Phase 1 students and welcomed them to learn history taking and examination in a 28 week program.

There have been 43 Phase 2 students and 74 Phase 3 students. Some of these Phase 3 cohort are now poised to start internships in 2020. The Clinical School wishes them all the best in applying their clinical skills on the wards.

In addition, there were 16 Independent Learning Project students, many of whom presented their work at a well-attended Grand Rounds session before the entire hospital. There were 4 Honours students and this year, the Clinical School hosted 37 Elective students from all around the world. St Vincent's also provided courses to 54 Transition students ensuring that these scholars were appropriately prepared to enter a new phase in their medical careers.

So, all in all, another busy year of tuition. Beyond that there were many exams running throughout the year. The Clinical School quizzed students in a range of formative and summative assessments through vivas, OSCEs and bedside scenarios.

Much thanks from the Clinical Academics to the energetic and friendly Alison, Leanne, Kate, Cassie, Laura, Thuy and

Melinda for coordinating these complex activities throughout 2019. They have ensured that the Academics and the many Conjoins who generously teach our students are coordinated for their activities.

As the year progressed, the St Vincent's Clinical School shared experiences and collaborated with schools at Prince of Wales, St George and Liverpool Hospitals. These contacts and programs should hone various programs for the future and ensure greater cooperation for new teaching and examining.

Looking forward we are excited to work with the new Dean of Medicine, Professor Vlado Perkovic. Prof Perkovic inspired the staff of the Clinical School, during the St Vincent's Conjoint dinner, to prepare great Doctors who will transform society with their excellence as clinicians and researchers. We also hope to build strong ties with the Notre Dame University whose students share the same clinical spaces as our own. It is our hope to collaborate with Notre Dame to deliver master classes and seminars to our combined group of students.

Finally, in 2020, it is also our sincere hope that the annual soccer match between the Doctors and Students remains hotly contested despite the doctors resounding success on the pitch this year.



Administration Report

Melinda Gamulin

Clinical School Manager

2019 has been another busy year for the St Vincent's Clinical School and I would like to thank my administrative team on another successful year and for all their hard work and efforts in keeping such a busy medical school running like clockwork.

We have had a few staff movements throughout the year with Leanne McQuiston, Education Support Administrator, leaving to take up an administration role at the School of Women's and Children's Health in the Paediatrics Department. We also welcomed back Kate Steele into the role to replace Leanne.

We introduced a new school administration email account for all enquiries relating to conjoint, medical grand rounds and other school administration enquiries. This new administration email address is admin-stvcs@unsw.edu.au.

The Faculty of Medicine will be introducing a new online conjoint application, renewal and promotion system early 2020. Please ensure you log onto the new conjoint website to access these forms.

The School could not function without the support of our conjoint staff members, St Vincents Hospital, the affiliated Medical Research Institutes (Garvan and the Victor Chang), AMR, the Faculty of Medicine, UNSW, the local community, the patient population and our student body.

We value the contribution of these individuals and groups and look forward to their ongoing support next year.

This years gift to our teaching conjoint staff members is a Doctor USB. This is a small token of our appreciation for all your hard work and commitment to UNSW Sydney.



School Awards & Acknowledgements

Tutors of the Year

JMO Tutor of the Year: Dr Jack Mangos

RMO Tutor of the Year: Dr Christopher Lemon

Registrar Tutor of the Year: Dr Maurizio Stefani

Consultant Tutor of the Year (SVH): A/Professor Graham Jones

Consultant Tutor of the Year (SVPH/SVC): Dr Rohan Gett

Publication of the Year Award

Dr Chris Stanley (VCCRI) was awarded the 2019 School Publication of the Year for his publication titled '*Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation*', Nature Journal, Feb 2019, DOI:10.1038/s41586-019-0947-3

Undergraduate Student Awards

St Vincent's Clinical School Prize: Sharanya Mohan

Doug Tracy Prize for Surgery: Sharanya Mohan

John Hickie Prize for Medicine: Saikrishna Anathapadmanabhan

ILP/Honours Grand Rounds Presentation Prize: Vincent Jiang

ILP/Honours Project Prize (2018): Jared Engelman & Georgia Zeng

Dr Michael Armstrong Prize: Oscar Zou

Student Researcher of the Year Award: Sophie Walter

Higher Degree Research Student Awards

Travel Awards (Domestic): Ranita Kirubakaran (SVH), Sarah Alexandrou (Garvan) and Celine Santiago (VCCRI)

Travel Awards (International): Sunny Wu (Garvan) and Ghamdan Aleryani (Garvan)

2019 HDR Thesis Award: Mayrooran Namasivayam (VCCRI) under the supervision of Prof Chris Hayward for his thesis titled "Pressure, volume and flow: studies of ventricular, valvular and vascular haemodynamics in the human cardiovascular system".



Alison Cullen with Dr Jack Mangos



Prof Jerry Greenfield with A/Prof Graham Jones



Dr Rohan Gett with Prof Jerry Greenfield



Prof Jerry Greenfield with Dr Maurizio Stefani



Oscar Zou with Mrs Diane Armstrong



Prof Jerry Greenfield with Dr Chris Lemon



Prof Jerry Greenfield with Sharanya Mohan



Prof Jerry Greenfield with Saikrishna Ananthapadmanabhan



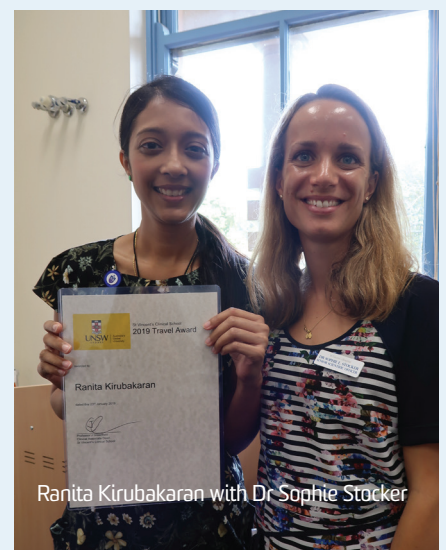
Prof Jerry Greenfield with Georgia Zeng



Sarah Alexandrou with Dr Tracy Anderson



Sunny Wu, PhD Student



Ranita Kirubakaran with Dr Sophie Stocker

Teaching Conjoint of the Month

Each month we highlight exceptional teaching Conjoint staff members in our School. The Clinical School would not function without the generous assistance and support of our exceptional Conjoint staff, who make an outstanding contribution to teaching, by taking a group of students on a bedside, offering procedural skills sessions, marking assignments, stepping in at the last minute to help out etc. There are many talented, inspiring and dedicated doctors and professionals who positively impact student's learning despite their busy work schedule.

We are pleased to announce the following Conjoint Teachers for 2019:

JANUARY *A/Prof Stephen Tisch*

Dr Tisch has been a conjoint since February 2008 and is a Phase 2 Neurology tutor, ILP Supervisor and Phase 3 PRINT tutor (Lumbar Puncture).

FEBRUARY *Dr Shahrzad Jahromi*

Dr Jahromi has been a conjoint since September 2010 and is a Phase 2 Aged Care and Rehab tutor SVH and UNSW campuses and Phase 3 supervisor in Geriatrics.

MARCH *A/Prof Anthony Grabs*

A/Prof Grabs has been a conjoint since November 2009 and is a Phase 3 Supervisor and Phase 2 trauma tutor on UNSW campus.

APRIL *Dr James Southwell-Keely*

Dr Southwell-Keely has been a conjoint since February 2012 and is a Phase 3 supervisor and bedside tutor.

MAY *A/Prof Paul Priesz*

A/Prof Priesz has been a conjoint since August 2005 and is a Phase 3 Supervisor and facilitator for ED case presentations.

JUNE *Dr Rahul Santram*

Dr Santram has been a conjoint since July 2018 and is a Phase 3 Supervisor, ED Viva assessor & examiner.

JULY *A/Prof Steven Faux*

A/Prof Faux has been a conjoint since September 2009 and is a Phase 2 course tutor for Aged Care & Rehab and Phase 3 supervisor and examiner.

AUGUST *Dr Jean Wong*

Dr Wong has been a conjoint since March 2016 and is a Phase 2 Course Tutor for AH1, Phase 3 Surgical Skills tutor & Phase 3 examiner.

SEPTEMBER *A/Prof Anthony Graham*

Prof Anthony Graham has been a conjoint since 2008 and is a Phase 1&3 supervisor and Phase 1&3 examiner.

OCTOBER *Dr Farzad Jazayeri*

Dr Farzad Jazayeri has been a conjoint since April 2018 and is a Phase 3 supervisor and Phase 1-3 examiner.

NOVEMBER *Dr Nikki Bart*

Dr Nikki Bart has been a conjoint since September 2012 and is a Phase 3 bedside and Viva practice, Phase 3 examiner.

DECEMBER *Dr Anthony Byrne*

Dr Anthony Byrne has been a Conjoint since February 2018 and is a Phase 2 AH1 tutor and Phase 3 bedside tutor.

DECEMBER *Dr Robert Feller*

Dr Robert Feller has been a Conjoint since March 2006 and is a phase 2 tutor and examiner. Dr Feller also participates in UNSW Campus teaching & examinations.

2019 Events

Annual Conjoint Appointee & Clinical School Dinner

The conjoint dinner is held annually to promote and thank our affiliates' commitment to medical education with UNSW Sydney and the St Vincent's Clinical School.

This year's venue was the beautiful Buon Ricordo in Paddington. Our special guest speaker for the night was the Dean of the Faculty of Medicine, Professor Vlado Perkovic, who had only commenced in his new role a few days prior to our dinner. Professor Perkovic gave an inspiring talk on his vision for UNSW Medicine and the future of education and research in the ever changing landscape of Australian healthcare.



A/Prof Kurash Parsi, Prof John Watston, Melinda Gamulin, Sr Clare Nolan, A/Prof Brett Courtenay, Geoff Alder, A/Prof Anthony Schembri, Prof Vlado Perkovic and Prof Jerry Greenfield



Alison Cullen and Dr Patricia Reyes



A/Prof Mark Danta and Dr Tracy Anderson



Professor Vlado Perkovic, Dean UNSW Medicine



Prof Allan Spigelman and A/Prof Louise Emmett

Doctors Vs Students Soccer Match

Kick off was at 9.45am, students won the toss, and the game was afoot! The students' team haven't won the trophy since 2014 and were geared for a win. It was a fast start to the game, many attempts at goal were made by both sides and there were some great saves by both keepers, but the score was still 0 - 0 at quarter time.

The student's team were awarded a penalty in the box and Dave Abi-Hanna stepped up to take the shot. A/Prof Mark Danta, captain of the Doctors' side, made a great save but the ball just flicked past his hands to go into the back of the net. Students were on the score board! Doctors' team had lots of attack down the left side of the field and 3 attempts on goal, but great saves again from the student's keeper. Half time score; Students 1 - 0.

The second half started off just as fast as the first, with the doctors on the attack and both teams using the whole width of the field. Playing exceptionally well was Dr Emily Granger, who was superb with her defence and attack. Dr Robert Stuart scored for the doctors with a great break down the right side and slotted the ball past the keeper. Score 1-1.

With the last 15 minutes of the game to go - it was a tight contest. The spectators were in for an exciting finish and the crowd was hoping for a students' win. A few players came off injured and Vladimir and Bob assisted with ice. With a mad scramble in the box and many players around the ball, Dr Simon Hoang managed to kick

the ball past the keeper to score for the doctors. With 5 minutes to go in the game, the score was 2-1. A free kick was awarded to the students' team with a yellow card to the doctors for a bad tackle. This time it was outside the box and a direct kick. Alas, it was a miss, with the kick going over the post. With only moments to the end, the students rallied hard but once more, the Doctors' take home the coveted Trophy with the end score of 2-1.

All players were to be commended for turning up and playing such a great game. The fitness levels of all players was outstanding. What a great win by the Doctors.

A big thank you to Sydney Grammar School for the use of their oval and BBQ facilities. Staff and students appreciated the efforts of the School Administrative staff in preparing the BBQ and organizing the event. Special mention goes to Vladimir Gonzales & Bob Morris from SVH Transport Department, we only had one injury this year - calf muscle and a few cramps. Also special thanks to Steven Faux, for refereeing the match.

Scorers: Robert Stuart, Simon Hoang (Doctors), Dave Abi-Hanna (Students)

Best & Fairest Awards: Dr Ramya Rajkumar & Aiden Wong

Paramedics Awards: Dr Emily Granger & A/Prof Steven Faux



St. Vincent's Campus Research Week

Research Week is a celebration of the translational health research undertaken across the St Vincent's Research Campus. This year, the program focused on 2 broad research fields - Cancer Research and Cardiovascular Research. There was strong engagement from our UNSW St Vincent's Clinical School Academics, Conjoint and students throughout the week. This year also marked a stronger involvement from St Vincent's Clinical School with two of our admin staff members, Thuy Huynh and Laura Derkenne, joining the St Vincent's Research Week Organising Committee.

There were many highlights throughout the week:

- ♦ Associate Professor Anthony Schembri, CEO, officially launched the week at the Opening Ceremony on the Tuesday with guest speakers Dr Annabelle Bennett SC and Brendan Clifford.
- ♦ Professor Vlado Perkovic, Dean of Medicine, UNSW Sydney, featured as the keynote speaker for the opening session of the 27th Annual St Vincent's Research Symposium and spoke on his vision for Clinical and Translational Research.
- ♦ UNSW St Vincent's Clinical School research students and Conjoint had a strong presence at the Fast Forward Talks. Dr Thaw Htet, PhD candidate and UNSW conjoint, won the Chair's Choice in the Fast Forward for her presentation 'Personalised Medicine in Pre-Diabetes'.
- ♦ A/Prof Louise Emmett, a recipient of the SPHERE Supporting Leading Better Value Care Grant, spoke about her project "Additive diagnostic value of PSMA to mpMRI in the diagnostic setting: Ability to reduce unnecessary prostate biopsies in men being investigated for prostate cancer". Dr David Gallego Ortega, SPHERE Cancer CAG Grant Recipient presented on his project "Understanding the role of the immune microenvironment in endocrine resistant ER+ breast cancer - a multi 'omics and machine learning approach".
- ♦ UNSW St Vincent's Clinical School again held an exciting and engaging display booth alongside UNSW Outreach Librarians. Researchers, staff and visitors of St Vincent's Hospital enjoyed visiting the booths and seeking information about our medicine program and postgraduate research programs. Students from Sydney Girls High, St Vincent's College and Randwick Girls High visited as part of the schools' outreach program and were greeted by enthusiastic members of our school and sought information on university courses that were of interest to them. We had giveaways which included UNSW notepads, pens, sticky notepads, jelly beans, first aid kits and prospectuses.
- ♦ Numerous workshops and training sessions were held throughout the week which saw UNSW services; Research Infrastructure & Research Technology, UNSW Stats Central and UNSW Outreach Librarians engaging with researchers of all background through out the week. UNSW representatives from the Research Strategy Office (RSO) and Research Grants and Contracts, gave presentations on NHMRC grant reviews and application advice on the Monday to great attendance.



Prof Jerry Greenfield and Dr Annabelle Bennett SC



Cassandra Shearer and Thuy Huynh

Year 6 Presentation & Farewell

On the 31st October, we held farewell drinks for our final year medical students at the Bellevue Hotel in Paddington. The event was well attended by the majority of the 6th year students, Clinical School academics and administrative staff members.

Professor Jerry Greenfield, Head of School, announced the winners of 2019 Student and Staff awards, and the Tutors of the Year awards.

The night was an enjoyable and lively send off for our senior students who will be embarking on their medical careers as interns in 2020.

We wish them all the best in their future ventures.







St Vincent's Hospital

Conjoint Associate Professor Anthony Schembri
CEO, St Vincent's Health Network Sydney

The past twelve months have been momentous for St Vincent's, and so much of this achievement can be apportioned to three unique attributes which are fundamentally driving all our endeavours: our Mission, person centered care, and innovation. And as 2019 draws to an end, I am delighted that these three attributes are particularly influencing our research and teaching on Campus.

During this past year, St Vincent's has embarked on one of its most significant endeavours in recent times; the commencement of St Vincent's Correctional Health to provide comprehensive health services to inmates at Parklea Correctional Centre, as part of a partnership with the Centre's new operators MTC Broadspectrum.

The St Vincent's Correctional Health team is providing a range of high quality health services, including GP and nursing clinics, mental health, drug and alcohol, dental, radiology, physiotherapy and Aboriginal Health services. In line with St Vincent's mission and values, this new service delivery solidifies our commitment to providing preferential treatment to our vulnerable populations.

The Campus continues to go from strength to strength in terms of our translational research,

particularly our clinical trials programs. Our Kinghorn Cancer Centre is now recognised as the busiest clinical trials centre in NSW. This means that the largest proportion of our cancer patients are accessing cutting edge treatments – many of which are not available elsewhere.

Similarly, St Vincent's is now NSW's fastest growing provider of telehealth services, with more than 55 active telehealth programs and more than 80 trained clinicians providing care to people in rural or remote areas for a range of services, from pain management to alcohol and drug specialist support.

St Vincent's launched our Campus Mental Health Strategy, an innovative plan to improve accessibility and service integration for the unique patient population that St Vincent's has long served. The strategy focusses on the provision of high quality mental health services to preferentially care for the vulnerable, particularly those who are homeless, those with mental health conditions, those with drug and alcohol addiction, Aboriginal and Torres Strait Islander People and those in the justice system.

Late last year we opened the MRI Guided Focused Ultrasound Unit, the first in the Southern

Hemisphere. This new technology treats patients with neurological disorders such as essential tremor and Parkinson's disease without surgery, and with immediate results.

The incisionless treatment is rendering patients free of symptoms immediately after the non-invasive procedure. The combined neuroradiology, neurology and neurosurgery team use the newly acquired MR-guided Focussed Ultrasound (MRgFUS) device, which combines high intensity focussed ultrasound with Magnetic Resonance Imaging (MRI) to permanently interrupt the abnormal brain network causing tremors.

This year we launched St Vincent's first Aboriginal & Torres Strait Islander Nursing scholarship, the Aunty Fay Carroll Nursing Traineeship, named in honour of our Elder Aunty Fay Carroll. The Scholarship incorporates a Diploma of Nursing from TAFE NSW Ultimo College and hands-on nursing experience here at St Vincent's.

We also opened the Advanced Cardiac Imaging Centre at St Vincent's Hospital – the first of its type in Australia. A joint initiative of the St Vincent's Heart Lung Service and the Victor Chang

Cardiac Research Institute, the new Centre brings two powerful and complementary cardiac imaging techniques – CT and MRI – together in a single space for the first time, operated by cardiologists and a dedicated team of radiographers.

We recently established Australia's first Prostate Cancer Research Alliance (PCRA) in collaboration with the Peter MacCallum Cancer Centre and the University of Melbourne - bringing together world-leading experts to focus on the most promising ways of predicting the risk of future progression of prostate cancer at the time of diagnosis, reducing the progression of prostate cancer and improving treatments for men with advanced forms of the disease.

At St Vincent's specifically, \$5 million has been allocated to lead a randomised trial which looks at whether combining LuPSMA technology with hormone therapy drug enzalutamide will prolong the lives of men with metastatic prostate cancer.

Importantly, we commenced a new stimulant treatment service, providing free and confidential counselling for young people aged 16 to 25 who are using methamphetamine, cocaine, ecstasy and other drugs. In late 2018, we opened the

Burton Street Centre which has seen clients with substance-use issues as young as 14. The centre's inclusive model of care provides individual therapy for both the young person and concerned others, via family or network based therapy.

We also opened a new haematology and bone marrow and stem cell transplant ward. St Vincent's Bone Marrow and Stem Cell Transplant Unit has been providing leading edge patient care to people with blood cancers such as leukaemia since 1975, having performed the first bone marrow transplant in Australia.

This year, in an important coming together of partners, we announced our partnership with the Institute of Global Homelessness, City of Sydney, NSW Government and the sector's leading NGOs in a collaboration with hard targets to end street sleeping. Together, the aim is to reduce rough sleeping in the City of Sydney by 25% by 2020; reduce rough sleeping in the City of Sydney and NSW by 50% by 2025; and work toward zero rough sleeping in the City of Sydney and NSW.

While improving patient outcomes is at the heart of our clinicians' endeavours, it was gratifying to see many of them acknowledged this year with several prestigious awards. In particular, Dr Jenny Stevens

won Collaborative Leader of the Year at the NSW Health Awards; our health service won Employer Support Award for Australian Defence Force Reservists; and The Kinghorn Cancer Centre was awarded NSW Premier's Award for Outstanding Clinical Trials Unit.

I am proud to report that in late 2018 St Vincent's made some significant inroads in bolstering our commitment to workplace culture by embedding a new informal reporting system, known as ETHOS. It forms part of the organisation's commitment to creating a culture of speaking up and addressing problems in an early, informal way. Such a cross-section of achievements this year – embodying our Mission but also strongly reflecting the pervasiveness of teaching and research across our Campus – and here you get a sense of the importance of our longstanding partnership with the UNSW Clinical School. As we embark on realising our St Vincent's Campus Clinical Services Strategy, I am confident our partnership with UNSW will continue to go from strength to strength.

St Vincent's Clinic & St Vincent's Private Hospital

St Vincent's Private Hospital Sydney and St Vincent's Clinic are very proud of our long-standing involvement with the UNSW Clinical School. For over many years we have been helping to provide practical clinical experience in private sector settings to UNSW students, along with their fellow medical and nursing student colleagues from Notre Dame University and partner universities. Our involvement allows students to complement their theoretical studies with real world experience in real world situations in some of the best health facilities and under the guidance of some of the most recognised doctors in Australia.

As with previous years the placements and/or activities provided to students at our facilities have included:

- ♦ Placements in the Operating Suite, Day Surgery Unit, Patient Care areas and
- ♦ Experience gained in the private rooms of the St Vincent's Clinic VMOs

Once again, SVC awarded a prize for the best student's Independent Learning Project. We congratulate the 2019 recipient, Ms Georgia Zeng. Georgia's study was on "Investigating the prevalence and burden of coronary artery disease in patients with chronic liver disease by using CT coronary angiogram" under the supervision of A/Professor Mark Danta and A/Professor Jane McCrohon. We wish Georgia the best of luck in all her future endeavours.

SVPHS and SVC are also pleased to congratulate Dr Rohan Gett who was awarded the SVC Tutor of the Year prize.

In 2019, 20 doctors from SVPH and SVC, representing a number of specialities, and 41 students participated in the UNSW St Vincent's Clinical School programme. Many of the doctors at the Clinic have obtained the title of Associate Professor or Professor as a result of their involvement with UNSW.

We look forward to working together with UNSW and its students for many years to come.



Geoff Alder
CEO, St Vincent's Clinic



Tim Daniels
CEO, St Vincent's Private Hospital

2019 Community Project

Sydney Grammar visit

To many school students, medicine seems like an interesting and attractive career. But what is the reality? On Friday 11th October, a group of ten Year 12 Sydney Grammar boys were able to gain some understanding of medicine as a career by visiting St Vincent's Hospital and the UNSW Clinical School. Dr Rohan Gett gave the welcome and there was then a fun quiz that tested knowledge of obscure facts about St Vincent's Hospital and some medical trivia. One of the questions asked, who was the first surgeon to perform a heart transplant in Australia, of course at St Vincent's? The visitors also heard from two doctors, one of whom was an old boy of the School.

The participation of a number of UNSW medical students was a highlight, allowing the boys to ask questions about studying at UNSW as well as seeing them in action. They were split into two groups to have a taster of life as a medical student. This involved practical skills, including taking blood pressure, finding a pulse, testing for reflexes and then having a try themselves. The boys had most fun with the patellar reflex, sometimes knocking away a number of times before there was a jerk.

Perhaps the highlight of the visit was the making-up and applying to each other of an arm back-slab. Much plaster of paris was spread around, so the wearing of plastic aprons was a necessity and a great deal of fun was had by all. The visitors then realised that they had to clean up, a sobering experience.

The boys thoroughly enjoyed the visit. It gave some insight into life as a medical student at UNSW and that practical skills are essential to good medicine. As they move on in the medical school application process, they can recount some of the learning and fun from their visit. Our thanks to Alison Cullen for arranging the visit.

Peter Whild
Careers Master, Sydney Grammar



Postgraduate Report

Associate Professor Mark Danta

Postgraduate Co-ordinator



St Vincent's Clinical School (SVCS) remains one of the busiest schools in the Faculty of Medicine, UNSW and it continues to be a great success. The clinical school manages the postgraduate students within the St Vincent's campus which includes the hospital, the Garvan Institute, the Victor Chang Cardiac Research Institute (VCCRI) and the St Vincent's Applied Medical Research Facility. Currently there are almost 100 Higher Degree Research (HDR) students enrolled, with 26 new enrolments through 2019, an increase on 2018.

UNSW was awarded \$33 million in NHMRC funding in 2019, with significant contribution from SVCS. A highlight was Professor Sally Dunwoodie, an internationally renowned biomedical researcher from the Victor Chang Cardiac Research Institute, being awarded a \$5 million Synergy Grant for research to explain causes and outcomes relating to congenital heart disease. At a local level there is still great support for research from the St Vincent's Clinic Foundation and the Curran Foundation which gave more than a \$1 million annually to researchers on the campus. The majority of these are awarded to St Vincent's Clinical School conjoints and it represents a great source of support for research groups and their postgraduate students. It is this funding that fosters our future research leaders.

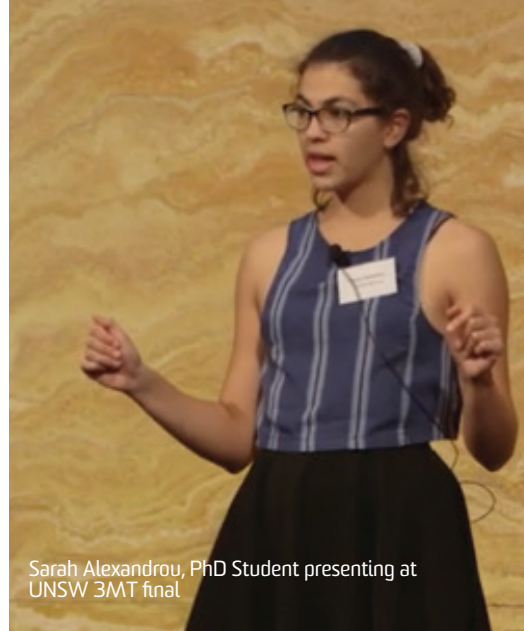
At a UNSW level, it has been a relatively smooth transition to the four-term academic calendar (3+ calendar). We

have seen more flexibility for students to begin and defer studies. There is continued evolution of the computer systems for management of the student's candidature through Graduate Research Information System (GRIS). The next addition will be the incorporation of the thesis examination process. This should streamline another important component of a student's candidature. On the subject of the examination process, it is now a requirement that all submitted theses are put through iThenticate, plagiarism software (<https://research.unsw.edu.au/ithenticate-unsw>), by the supervisor. Furthermore, there is now discussion of oral thesis defence for the PhD examination. It will become the standard examination process for the UNSW Master of Philosophy program in 2020 and optional for PhDs.

To improve the flow of information from the Graduate Research School to the SVCS we now meet regularly with the different institutes on the campus. Over the year there have been a number of courses and sessions to convey new developments at the university. These include Faculty workshops for student focussing on career development/industry training. UNSW has also created a new HDR student committee to get better student representation. Currently, the two SVCS representatives are Ranita Kirubakaran (Clinical Pharmacology) and Alex Corr (Garvan Institute). This committee is currently at working group stage reviewing student led HDR experience enhancement initiatives to be introduced in 2020.



Celine Santiago, HDR Travel Award recipient.



Sarah Alexandrou, PhD Student presenting at UNSW 3MT final

St Vincent's Clinical School has introduced a number of prizes for thesis and travel support. This year's winner of the thesis prize was Dr Mayoora Namasivayam. His thesis was titled: "Pressure, volume and flow: studies of ventricular, valvular and vascular haemodynamics in the cardiovascular system". He was supervised by Conjoint Professor Chris Hayward of the VCCRI.

The winners of the St Vincent's Clinical School travel awards to present their research outcomes at International and Domestic conferences were: Ranita Kirubakaran, Sarah Alexandrou, Sunny Wu, Celine Santiago, Ghamdan Al-Eryani.

In the Three Minute Thesis (3MT) competition PhD student Sarah Alexandrou's 'The Road to Resistance' won the Faculty of Medicine 3MT and narrowly missed out in the UNSW grand final.

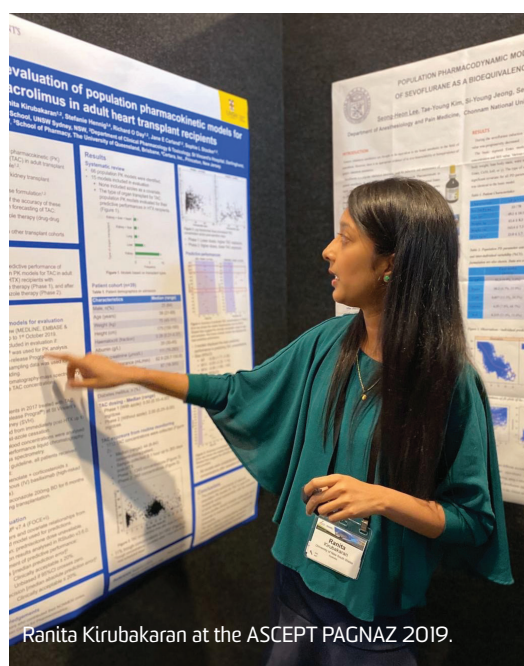
There was also vibrant participation by HDR students during the St Vincent's Campus Research Week 2019 with PhD candidate Dr Thaw Htet winning the Chairs Choice Fast Forward presentation award.

St Vincent's Clinical School will remain an important centre for medical postgraduate studies at UNSW. Keeping the School in the great shape that it is in, I have to thank Laura Derkenne, the PGC administrator who has been excellent in the role. At the Garvan Dr Tracy Anderson has also been invaluable, while Prof Boris Martinac at the Victor Chang Cardiac Research Institute keeps that institute in order. Finally, I would like to thank A/Prof David Simar, the Chair of the Faculty of Medicine HDC.

I'm sure 2020 will be a great year, driven by the work of all our HDR students and supervisors.



Drs Tracy Anderson, Thaw Htet and Jennifer Snaith



Ranita Kirubakaran at the ASCEPT PAGNAZ 2019.

Highlights & Achievements

2019 Australia Day Honours

Member in the General Division of the Order of Australia (AM)

- ♦ Conjoint A/Professor Milton Cohen, for significant service to medical education in the field of pain management

2019 Queen's Birthday Honours

Member in the General Division of the Order of Australia (AM)

- ♦ Conjoint A/Professor Leon Simons, for significant service to cardiovascular medicine and to education
- ♦ Conjoint A/Professor Anthony Schembri, for significant service to hospital administration and to medical education

Medal (OAM) in the General Division

- ♦ Dr Greg O'Sullivan, for service to medicine in the field of anaesthesiology

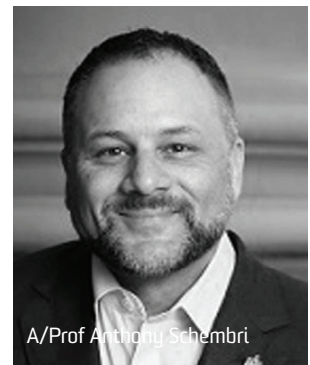
Other mentionable Honours

Conjoint staff members that received significant honours in 2019:

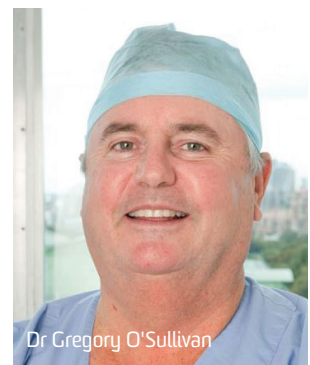
- ♦ Dr Nada Hamad - appointed chair of the NSW Health Agency for Clinical Innovation Bone Marrow Transplant Network and elected president of the Bone Marrow Transplant Society of Australia and New Zealand and elected member of Australasian Leukemia and Lymphoma Group Bone Marrow and Cellular Therapies Working group and Scientific Advisory Committee
- ♦ Prof Stuart Tangye - received the presidential award from the Clinical Immunology Society of North America for outstanding long-term high-impact contributions to the science and clinical practice of clinical immunology including current up to date knowledge and/or perspective
- ♦ Prof John Mattick - received an advance global impact award and ranked as the top Australian scientist in the field of molecular biology
- ♦ Prof Katherine Samaras - finalist portrait: Archibald Portrait Prize
- ♦ Dr Emily Stone - awarded IASLC lectureship award for smoking cessation
- ♦ Dr Eva Chan - awarded Ridley Ken Davies Award from the Ridley Corporation



A/Prof Leon Simons



A/Prof Anthony Schembri



Dr Gregory O'Sullivan



A/Prof Milton Cohen

Highlights in Research

Boosting Dementia Research Grant

Congratulations to Conjoint Professor Katherine Samaras for being awarded a Boosting Dementia Research Grant worth \$2M. Professor Samaras will carry out a pioneering study to assess whether metformin, a common type 2 diabetes treatment, can help prevent dementia from developing.

SPHERE Cancer CAG Seed Grant

Congratulations to Conjoint Dr David Gallego-Ortega from the Garvan Institute and his team for winning a seed grant for their work on “understanding the role of the immune microenvironment in endocrine resistant ER+ breast cancer - a multi omics and machine learning approach” worth \$200,000 over 2 years.

NHMRC Investigator Grants

Congratulations to the following Conjoint Researchers for winning NHMRC Investigator grants:

- ♦ Drs Joseph Powell, Ira Deveson, Mark Pinese, Qian Du, Deborah Burnett and Stuart Tangye

NHMRC Medical Research Government Grants

Congratulations to the following Conjoint Researchers for winning medical research government grants:

- ♦ Early-Mid Career Fellowships - A/Prof Mark Cowley, Cindy Ma, Eleni Giannoulatou, Drs Joanne Reed, Charles Cox and Adam Hill
- ♦ Cardiovascular Senior Scientist and Clinician Grants - Prof Jamie Vandenberg, Prof Boris Martinac, Prof Sally Dunwoodie, Prof Roland Stocker, Prof Richard Harvey, Prof Bob Graham
- ♦ Translational Research Grant - A/Professor Nadine Ezard

NSW Premier's Prize

Congratulations to Conjoint Professor Susan Clark who was awarded the 2019 NSW Premier's Prize for Excellence in Medical Biological Sciences.

Australian Academy of Health and Medical Sciences (AAHMS)

Recognised for their outstanding contributions to the health and medical research landscape of Australia, 8 UNSW researchers were inducted as new Fellows. Congratulations to Conjoint Professors Sally Dunwoodie (Victor Chang) and Tuan Nguyen (Garvan).

Dean's Award for Outstanding PhD Thesis

Congratulations to the School postgraduate students who produced a thesis that only required minimal corrections and in the top 10% of PhD theses examined:

- ♦ Deborah Burnett - Investigation into immune tolerance
- ♦ Keeming Chia - Targeting the androgen receptor in breast cancer
- ♦ Qian Du - DNA replication timing: impact on the cancer genome and epigenome
- ♦ Katherine Giles - BRG1 ATP-Dependent chromatin remodeling in prostate cancer: epigenetic consequences
- ♦ William Lee - Improving risk assessment for drugs that cause cardiac arrhythmias: in silico and in vitro insights into acquired long QT syndrome
- ♦ Pietro Ridone - Modulation of mechanosensitive channel activity by plasma membrane lipids

ARC Postgraduate Council Research Awards

Congratulations to Prof Ric Day for receiving the 'Outstanding Research Supervisor Award' and Conjoint Senior Lecturer Dr Jane Carland for winning a 'Research Supervisor Award'.

UNSW Promoting High Quality Research Papers Scheme

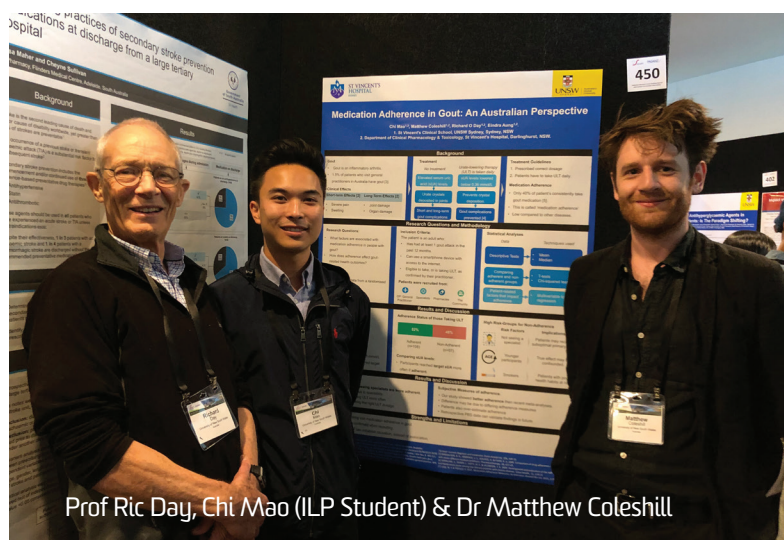
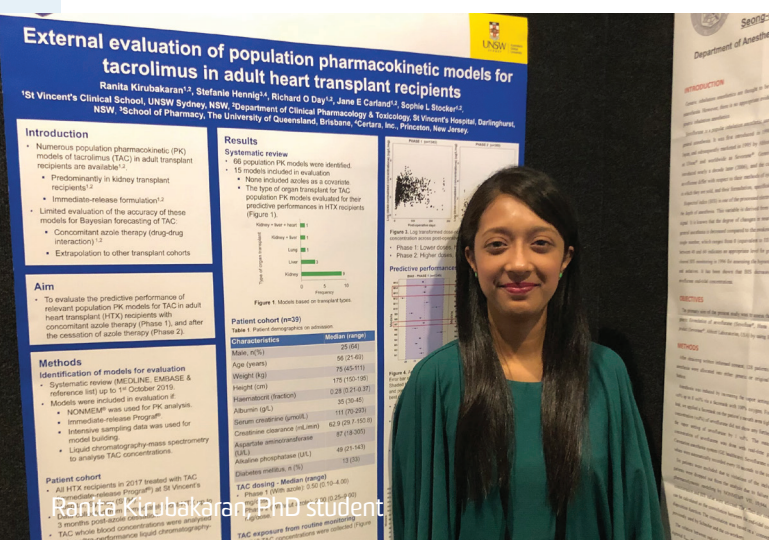
Congratulations to the following Academic and Conjoint Staff members for producing high quality research papers:

A/Prof Bryce Vissel, A/Prof Daniel Christ, A/Prof Richard Harvey, Prof Stuart Tangye, Prof Chris Goodnow, A/Prof Leon Simons, Prof Paul Timpson, Prof Robert Brink, A/Prof Louise Emmett, Dr Mark Febbraio, A/Prof Ann McCormack, Dr Alastair Stewart, A/Prof Tim Mercer, A/Prof Elgene Lim, Prof Diane Fatkin, Prof Susan Clark, A/Prof Joseph Powell, Dr David Croucher and Dr Peter Schofield.

ASCEPT-PAGANZ 2019 Joint Scientific Meeting

Prof Ric Day was awarded the ASCEPT Achievement Award 2019 for his substantial scientific and service contributions to Australasian Pharmacology, Clinical Pharmacology, Toxicology and Clinical Toxicology.

Ranita Kirubakaran (PhD Student) received the PAGANZ 2019 Nick Holfold Prize for her oral presentation entitled "External evaluation of population pharmacokinetic models for tacrolimus in adult heart transplant recipients".



Other mentionable grants and awards

- ♦ Dr Emily Stone - AMR Clinician Buy-Out Grant 2019
- ♦ Dr Emily Stone - NHMRC Partnership Project on "Improving outcomes for cancer patients who smoke": The Care to Quit stepped wedge randomised trial to implement best-practice cessation are in cancer centres
- ♦ Prof Andrew Carr - SVH AMR PhD Scholarship for Dr Jacqueline Loprete to study allergic diseases
- ♦ Prof Andrew Carr - SPHERE Triple I Seed Grant 2019-20: Peanut Oral Immunotherapy With or Without Omalizumab in Adults with a Peanut Allergy: a Randomised, Double Blind, Placebo Controlled Trial
- ♦ Dr Sam Emmanuel - National Heart Foundation Health Professional scholarship to assist with research on the Haemodynamics of Mechanical Circulatory Support devices
- ♦ Dr Beatriz Perez San Juan - Best postdoc talk (Garvan Postdoctoral Symposium 2019)
- ♦ Dr Beatriz Perez San Juan - Best cancer research poster (9th Garvan Cell signalling Symposium)
- ♦ Dr Jenny Stevens - Curran Foundation Research Grant \$18,860 for hip fracture outcomes after fascia iliaca blockade
- ♦ Prof Roger Daly - US Department of Defense grant for "Resolving and Translating Communication within the Prostate Cancer Microenvironment"
- ♦ Prof Roger Daly - National Breast Cancer Foundation (NBCF) investigator initiated research scheme 2019 on "Evaluation of TAOK2 as a novel therapeutic target for personalized treatment of triple negative and HER2 breast cancers".
- ♦ Prof Stuart Tangye - Job Research Foundation (USA) grant for "STAT3-mediated regulation of the human immune response – unravelling the complexities of disease pathogenesis of Job's syndrome".
- ♦ Dr Alina Stoita - PanCare Foundation grant for " Screening for pancreatic cancer in high risk individuals "
- ♦ Dr Siiri Iismaa - NH&MRC project grant: Induction of myocardial proliferation and regeneration in adult hearts
- ♦ Dr Siiri Iismaa - RT Hall Estate grant: Heart regeneration for cardiac disease
- ♦ Dr Richard Hillman - Inclusive Health Innovation Fund to investigate cancer awareness in people living with HIV
- ♦ Dr Kathy Wu - Inclusive Health Program for the following project: ENACT: Towards Implementation of Pharmacogenomics-guided therapy in Patients with Mental Illness
- ♦ Dr Debbie Burnett - EL1 NHMRC Investigator grant
- ♦ Dr Anthony Byrne - Hood Foundation grant (USA) for international research in Lima, Peru. This is a collaboration with Brown University (USA)
- ♦ Professor Jerry Greenfield - Diabetes Australia Millenium Award for Type 1 Diabetes
- ♦ Dr Richard Hillman - Professional bioinformation award from ABACBS



Successful Grant Applications

UNSW Administered Project Grants (commenced in 2019)

RG183224 – National Breast Cancer Foundation/ Investigator Research Scheme

Dr Neil Portman, 01-Jan-2019 to 31-Dec-2020 for \$197,825 on targeting the p53 pathway in the age of CDK4/6 inhibitor resistant ER positive breast cancer.

RG183225 – National Breast Cancer Foundation/ Investigator Research Scheme

Dr Catherine Caldon, 01-Jan-2019 to 31-Dec-2021 for \$582,433 on therapeutic targeting of dual CDK4/6 inhibitor and endocrine resistant breast cancer.

RG183226 – National Breast Cancer Foundation/ Investigator Research Scheme

A/Prof Sandra O'Toole, 01-Jan-2019 to 31-Dec-2020 for \$247,130 on improving treatment options for rare breast cancers - identifying therapeutic targets in malignant phyllodes tumours.

RG183227 – National Breast Cancer Foundation/ Investigator Research Scheme

Dr Christine Chaffer, 01-Jan-2019 to 31-Dec-2020 for \$241,246 on ablating SULF1: A novel and targeted therapeutic strategy to inhibit breast cancer metastasis.

RG183228 – National Breast Cancer Foundation/ Investigator Research Scheme

A/Prof Alex Swarbrick, 01-Jan-2019 to 31-Dec-2021 for \$760,520 on the Breast Cancer Cell Atlas.

RG183389 – Westmead Millennium Institute for Medical Research/Australian Centre for HIV and Hepatitis Virology Research

Prof Bruce Brew, 01-Jan-2019 to 31-Dec-2019 for \$91,000 on development of assays in the assessment of central nervous system HIV reservoirs and neuroinflammation in HIV cure interventions.

RG181181 – National Heart Foundation of Australia/ Vanguard Grant

Prof Ric Day, 01-Jan-2019 to 31-Dec-2020 for \$74,087 on vascular effects of the sodium-glucose cotransporter 2 inhibitor empagliflozin in people with type 2 diabetes and chronic kidney disease (Stage 3B/4).

RG193099 – NSW Health/ Cardiovascular Senior Scientist Grants

Prof Boris Martinac, 31-May-2019 to 30-Jun-2022 for \$749,999 on application of an isostretcher biomechanics platform and engineering of a novel parallelized multistretcher technology for studies of cardiac mechano-signaling in HL-1 atrial cardiomyocytes.

RG193107 – NSW Health/ Cardiovascular Senior Scientist Grants

Prof Sally Dunwoodie, 31-May-2019 to 30-Jun-2022 for \$750,000 on precision medicine in CHD care: Working towards a genetic diagnosis for the majority

and identifying the benefits.

RG193105 – NSW Health/ Cardiovascular Senior Scientist Grants

– Prof Richard Harvey, 31-May-2019 to 30-Jun-2022 for \$750,000 on dissecting Molecular Causation of Hypoplastic Left Heart using Patient-Specific Induced Pluripotent Stem Cells.

RG182876 – Diabetes Australia Research Trust (DART)/ General Grants and Millennium Awards

Prof Jerry Greenfield, 01-Jan-2019 to 31-Dec-2020 for \$150,000 on phenotypic characterisation of adults with Type 1 Diabetes: Towards Personalised Adjunctive Treatment of Insulin Resistance.

RG189224 – Australian Research Council/Discovery Early Career Researcher Award (DECRA)

Dr Romain Rouet, 01-Jan-2019 to 31-Dec-2022 for \$409,574 on targeted genome editing using engineered CRISPR-Cas endonucleases.

St Vincent's Clinic Grants awarded to UNSW Academics & Conjoint Staff

SVPHS Ladies' Committee Sr Mary Bernice Research Grant - \$120,000

"Vascular effects of the sodium - glucose cotransporter 2 inhibitor empagliflozin in people with type 2 diabetes and chronic kidney disease". Principal Investigator - Prof Ric Day

Adult Stem Cell Research Grant - \$100,000

"Investigating cohesin and ERG as cooperating oncogenes that drive haematopoietic stem cell transformation to acute leukaemia". Principal Investigator - Dr Tim Molloy

Tancred Research Grant - \$50,000

"Evaluation of cardioprotective effects of agents with newly identified Sodium Hydrogen Exchange inhibitor activity in H9c2 cells & an isolated working heart model of donor heart retrieval & cold storage." Principal Investigator - Prof Peter Macdonald

K&A Collins Cancer Research Grant - \$50,000

"Blocking IL1R1 signalling to inhibit breast cancer metastasis". Principal Investigator - Dr Christine Chaffer

Thelma Greig Cancer Research Grant - \$50,000

"Single-cell analyses to tailor stratification in patients with intermediate-risk prostate cancer". Principal Investigator - Dr Aurelie Cazet

Froulop Research Grant - \$30,000

"Pulsatility in continuous flow left ventricular assist devices - effect on microvascular beds". Principal Investigator - Prof Chris Hayward

Annual Research Grant 1 - \$40,000

"Reactivating p53 to combat CDK4/6 inhibitor resistant ER positive breast cancer". Principal Investigator - A/Prof Elgene Lim

Annual Research Grant 2 - \$40,000

"Mechanisms of phenotypic diversity in cardiac sodium channelopathies". Principal Investigator - Dr Nicholas Kerr

Annual Research Grant 3 - \$40,000

"Targeting the ASIC1a channel as a novel pathway of donor allograft cardioprotection with Hi1a, a disulphide - rich funnel web spider venom peptide". Principal Investigator - A/Prof Kumud Dhital

Annual Research Grant 4 - \$40,000

"Metabolic Monitoring and the Microbiome in Gastrointestinal Disease Study (3M-G study)". Principal Investigator - A/Prof Mark Danta

Annual Research Grant 5 - \$40,000

"Accurately diagnosing fusion genes in paediatric and adolescent and young (AYA) sarcomas". Principal Investigator - Dr James Blackburn

Annual Research Grant 6 - \$40,000

"Investigating the genetic causes of platelet disorders in the Sydney Platelet Group". Principal Investigator - Dr Joanne Joseph

Annual Research Grant 7 - \$40,000

"The TGF-B superfamily cytokine Macrophage Inhibitory Cytokine-1 (MIC) protects from development of prostate cancer". Principal Investigator - Prof Samuel Breit

Annual Research Grant 8 - \$40,000

"PRIMARY TRIAL – Can combined multiparametric MRI and PSMA PET imaging replace prostate biopsy in the primary diagnosis of prostate cancer?" Principal Investigator - Prof Phillip Stricker & A/Prof Louise Emmett

Travelling Fellowship 1 - \$10,000

"Clinical and Research Cardiac Electrophysiology Fellowship at the Libin Institute and University of Calgary, Alberta, Canada". Principal Investigator - Dr William Lee

Travelling Fellowship 2 - \$10,000

"Clinical and Research Fellowship in Advanced Echocardiography (and Cardiovascular Magnetic Resonance Imaging), Massachusetts General Hospital and Harvard Medical School, Boston. Principal Investigator - Dr Mayoora Namasivayam

PHASE 3

YEAR 6 Students

We started 2019, filtering into St Vincent's from all around the world. The conversation starter, 'how was your elective?' would spark nostalgic discussions about warm beaches, freezing mountaintops and of course the incredible medical experiences. Maddy and Vanessa had spent their summer at Coffs Harbour and had enviable tans to show off. You might have heard about Agata's daunting experiences performing CPR in the Philippines, or been privy to Sai's countless selfies across Europe. At the annual electives lunch, we exhibited the photos that tried to capture the amazing places we'd been and the people we'd met.

Unfortunately the elective bubble could only last so long because 6th year had other plans for us. We quickly realised that we had far too much to study and too little time to do it in. Luckily we weren't alone. We banded together in study groups, trying to find strength in numbers, and began tackling exam preparation. Mina's gym memberships became redundant as she was often seen running to move her car and constantly carrying heavy piles of notes. Thankfully, our supportive interns, residents and consultants organised Viva tutorials to keep us on track. Here we witnessed Adeline break the sound barrier with her lightning fast answers.

Leanne, Ali and Kate kept us sane through the year with attempts to de-stress. There was the annual Doctors vs Students soccer match where we once again proved that youth does not always correlate with vitality or good soccer skills. Although we put up a good fight during the first half, the doctors caught up and succeeded 2-1. Ben still bears the emotional scars of the defeat, but will likely defect to the enemy's team next year to bring them down from the inside. As the colder months rolled around, the Clinical School put on the delicious annual Winterfest lunch which was a great time for us to get to know the Phase 2 as well as 5th year students. The delicious food this year certainly warmed our hearts in the colder months!

The last teaching period before exams were arguably the most stressful times in our student lives. Getting desperate, we demonstrated great teamwork in helping each other prepare for the exams, led by our lovely team leader Hannah! As the weeks before our final exams ticked down, we put ourselves through vigorous mock exams and random exam practices both in the common room and with our tutors. For most of us, it felt like the only thing creeping up was our anxiety levels as we struggled to retain all the knowledge and information. Along came September and the 3 week exam crawled at such a slow pace but it





was over at long last! Looking back on those days, we turned out to be grateful for the exams as it brought us together across all the sequences, forging strong bonds and memories that will last a lifetime.

As we stepped back into hospital for our first day of PRINT, it felt as though a dark cloud had been lifted and everyone was in significantly better spirits. We soon realised that we only had 6-weeks left together before we would all move off to different hospitals. We were determined to make PRINT the most enjoyable term of Phase 3! Our timetable was filled with movie dates, brunches, karaoke, mini-golf, afternoon beers.. Oh and together with a couple of tutorials here and there. In contrast to earlier in the year where our conversations revolved mostly around which Viva cases we had already covered, the common room now became a bustling venue with regular board game sessions run by Mehul or friendly banter about Tim's new haircut. This was of course, much to the dismay of the 3rd and 5th year students who would walk into the common room often looking very stressed out over their upcoming exams.

Fun activities aside, we also took the initiative to contribute back to help the junior students by running regular tutorial sessions and mock biomed examinations. This not only helped the junior levels academically, but also helped everyone in St Vincent's forge closer bonds and develop the culture of learning from each other. It certainly also helped us recap information and knowledge that we had already forgotten!

The conclusion to 2019 has been an incredible one for all of us, and we are grateful to everyone at St Vincent's Clinical School for creating such a supportive environment that has helped shape our learning and moulding us into the doctors that we have now become.

Timothy Ng & Sharanya Mohan



PHASE 3

Elective Term

A compulsory part of the UNSW Undergraduate Medicine Program is for the Phase 3 students to undergo Elective placements at the end of their 5th year. One of the key objectives of this term is to experience a different type of healthcare delivery from that practised in Australia and so many of our students head off overseas to various unfamiliar countries and continents, while others go in search of rural placements and specialised areas of medicine they may not get exposure to during their time at St Vincent's.

Vanessa Wan was the lucky recipient of the Michael L Armstrong prize in 2018 affording her \$1000 towards her Elective placement.



In my fifth year of medical school, I got a wonderful opportunity to do a four weeks placement at the Department of Oncology at the Western General Hospital in Edinburgh, Scotland. It was a great learning experience. The weather was cold but not the people and Edinburgh was so beautiful- it was worth it and I highly recommend it.

As a part of this placement, I had the freedom to develop my timetable. So there was no bound to how much I can learn, and I was free to walk around and attend any clinical activity. I utilised this opportunity to get a taste of various oncology disciplines. I spent a significant amount of time in the Cancer Assessment Unit, which is a unit for clerking oncology patients with acute or subacute symptoms. I saw many cases of common oncological emergencies, such as spinal cord compression and hypercalcemia. One of the most valuable experiences for me was observing surgeries. I had a chance to observe brachytherapy, which is only done in major oncology units, and mastectomy, which was a first time experience for me. These clinical experiences were complemented by a wide range of teaching tutorials and added to the overall learning experience.

On the weekdays, after the hospital was over, I used to go for walking tours, hiking and museums. My favourite walking tour was learning about interesting facts of Harry Potter, including how JK Rowling got inspiration for characters' names from a graveyard in Edinburgh. A hike which I thoroughly enjoyed was walking up the Arthur Seat and overlooking the entire city. The museums are free for students and have a good collection.

On the weekends, I took the opportunity to go around Scotland. The highlight of one of my day trips to Glasgow was a visit to the Kelvingrove Art Gallery. The popular painting of Christ of St John of the Cross by Salvador Dali caught my eye. I also went up to the Isle of Skye. Recommended by the locals, I had iron bru and ate haggis in whiskey sauce. It was also my first encounter with the hairy cows- very adorable. In general, I enjoyed learning about the fairy tales, history and landscape of Scotland.

Doing an elective overseas in Scotland was one of my best experiences in medical school. I am grateful to have this opportunity to experience working in healthcare outside Australia. I believe culture has a lot of influence on healthcare. Looking at the healthcare system from a different cultural perspective during this elective has certainly helped me become a better medical professional.

Vanessa Wan
UNSW Medical student

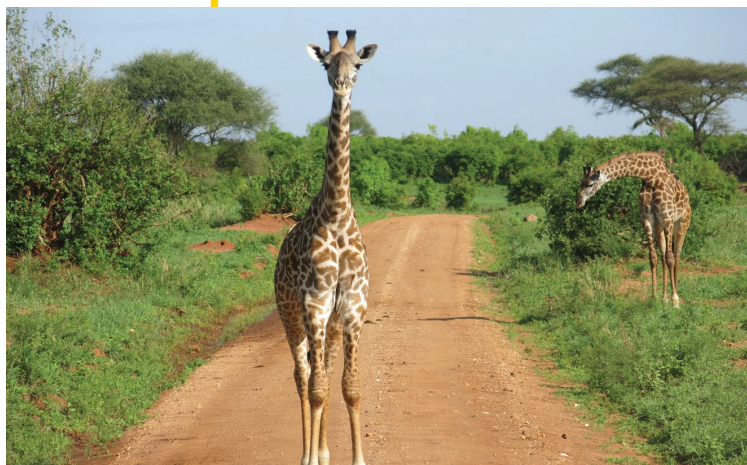


Big Picture Competition Winners 2019



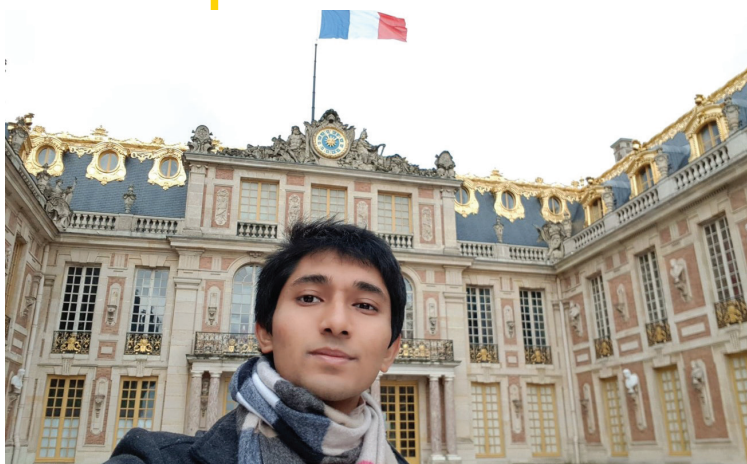
COMMUNITY Category

Nicholas Nathan – Market, Malaysia



TRAVEL Category

Madeleine Janin – Giraffe, African Safari



SELFIE Category

Saikrishna Ananthapadmanabhan –
Palace of Versailles, France



ELECTIVE Category

Hannah Wade – Galle, Sri Lanka

Elective Term Visiting Students

I chose UNSW because of the good reputation of its medical school and the wide variety of hospitals and departments offered for the medical elective program.

Hematology is the specialty I am interested to know more about and I wanted to have more exposure to different hematological and oncology conditions, and the treatment protocols in a different country. St Vincent's Hospital is one of the top hematological centers in Sydney and has an excellent reputation of medical practice, with consultants involved in successful medical studies. I wanted to come to Sydney because it has lots of popular tourist attractions, full of good places to spend time in, has an excellent transportation system and has all needed services to visitors close by anywhere.

To be honest this was one of the most amazing experiences ever. I had lots of wonderful time learning and helping in the wards. Although most patients are critically ill because of cancers and relapses, being there in 7 weeks helps you to follow up the progress of these patients, their ups and downs, their treatment adjustments on daily basis, its complications and follow ups.

Although I was assigned to one consultant, I was welcomed to attend clinics with 4 other consultants. They all were helpful, ready to teach and explained everything to me once I asked. They also talked me through the trials in chemotherapy performed in Australia and the results.

I also had chance to observe stem cell collection, with explanation of the steps and the basics of this part of treatment. Attended several bone marrow procedures, lymph nodes and liver biopsies, peripheral line insertion and central venous line insertion.

Hematopathology lab was welcoming too, I had multiple teaching sessions about preparing samples, reading hematological tests results. The doctors in the lab also granted me the chance to see the slides of different patients diagnosed with hematological malignancies and guided me to understand the basis of the diagnosis. Different meetings were done in weekly basis by the hematology department and other departments for learning purposes like: Radiology, pathology and multidisciplinary meetings.

Sydney was amazing! It was the perfect elective destination I could ever plan for. We visited many places within the district, which took around 2-3 hours by train. The geological part of this country has great diversity, you get to visit everything (mountains, rainforests, beaches, national parks & caves). Transportation was the easiest part, we got a rechargeable card that is used for all public transports (Trains, buses & ferry). And by the guidance of google maps we were able to visit any place we wanted. Halal food was available close by anywhere we visited. People were nice, respectful & helpful.

I had the best 7 weeks in my life with this chance given to us by the college. I learned new things each day spent there and I enjoyed travelling to a new place as a student.

Johyna Abdullah Yahya Alrajhi
Ultan Qaboos University, Oman



PHASE 3

YEAR 5 Students

For our cohort, 2019 began with dusting off our stethoscopes and rigorously practicing our favourite line – “Hi, my name is {name}, I am a fifth year medical student, do you mind if I {intention}?” – as we were all returning from a 12 month hiatus from clinical medicine. It was safe to say that this was a step outside of our comfort zone, as we realised we were now expected to adjust our circadian rhythm to attend 7am ward rounds, integrate as part of the medical team (irrespective of the free post-ward round coffee) and accept the fact that we can no longer use the “I’m a third year medical student” excuse when asked a question. We hit the ground running and the regular reminders that “we are fifth year medical students; we should know more” ceased after the first few weeks once we had mastered the art of being a phase 3 medical student.

As the famous Graham Jones diagram stipulates, we get out what we put in and thus we relished the opportunities that St Vincent's had to offer us. While some of us were soaring interstate in private jets for organ retrieval, others were on the frontlines of St Vincent's emergency stabbing patients with cannulas and fulfilling their duties as an integral member of the resuscitation team. Our enthusiasm extended beyond the medical realm to the inaugural Doctors V Students soccer game. Although the students started out strong and victory seemed inevitable with our 1-0 halftime lead, the Doctors' capacity to pay the referee far surpassed ours' and we graciously accepted a 2-1 defeat.

Despite the on-field sledging and the heavy hearts we beared following our defeat, I would like to sincerely thank the Doctors who have made time to teach us throughout the year. On behalf of myself and my fellow fifth year students we are truly grateful for the teaching we've received throughout the year and we wouldn't have made through the 10-month fifth year marathon without your support. We would also like to thank the nurses who have put up with our noob behaviour on the ward (you guys are the real MVP's). Finally, big thanks to Alison, Kate and Leanne/Winston – I can't imagine phase 3 being possible without your support and friendly goss.

It feels surreal to say that fifth year has come to an end already. Most of us are about to jet off across the globe for our Summer electives, but we can't wait to return in March as there's no place like home (and no other hospital with South Dowling Sandwiches).

Elijah Stone

PHASE 2 Students

With the summer holidays drawing to a close, it was once again time for St Vincent's Clinical School to welcome its newest group of over-enthusiastic and woefully inexperienced 3rd year students through its doors. Equipped with our stethoscopes, pen torches, and a basic understanding of clinical medicine, we were both nervous and excited to put our skills to the test and start wreaking havoc in the hospital.

After a gentle introduction to the clinical environment from clinical school staff and course tutors, we plucked up the courage to hit the wards and start visiting patients. Fortunately for us, the nervous energy generated by us amateur 3rd years was easily picked up on by the lovely medical, nursing and allied health staff, who were more than happy to help us through our first clinical experiences. There was never a lack of opportunities to supplement our course material or satisfy our eager curiosity. The support and guidance by staff was key to cultivating the confidence and independence we required to start assessing patients on our own.

Our medical experience became much more real as we started to learn the skills we would soon become adept in. From basic life support and airway management to cannulation and plaster casting, it was exciting (and daunting) to realise we were only a few years from applying these to real patients under our care.

As the year progressed, the gaps in our knowledge were quickly filled with information. The mammoth effort of covering most of the core disciplines of internal medicine and surgery in 12 short weeks through two Adult Health courses was made infinitely easier by the support we received from our course and bedside tutors, as well as from our peers. We gained a much greater appreciation of medical and surgical management, with the complexities of comorbidities in multiple systems becoming far less overwhelming than before. The Oncology & Palliative Care and Aged Care & Rehabilitation terms gave us challenging yet rewarding insights into multidisciplinary end-of-life care, and equipped us with the sensitivities to guide patients through difficult medical decisions. In these terms, we had the privilege of experiencing teaching at the Kinghorn Centre, Sacred Heart Hospice, and the War Memorial Hospital in Waverly.

With most of us completing our Society & Health and Beginnings, Growth and Development terms at different hospitals and clinics, it quickly became apparent the high degree of autonomy given to students at St Vincent's. The almost universal approach by hospital staff to foster the educational opportunities for junior medical students such as ourselves stood out as a key advantage of undertaking our Phase 2 studies at this hospital – a decision that has left us with no regrets.

Perhaps the biggest change over the course of the year was the close bonds we formed with one another. With far too many coffee breaks and Darlinghurst lunch runs than is feasible on student budgets, we always made time for one another and forged new friendships across our intimate sequence groups. Whilst we made the most of our time at hospital, we always managed to find an excuse for a beach trip, cheeky Messina ice-cream or dinner out to reflect on our experiences and enjoy each other's company.

Of course, none of this could have been possible without the constant work of the staff in St Vincent's Clinical School supporting us at every step of the way. A special mention to Ali, Kate and Leanne for ensuring we all got the most out of our learning this year. They greeted all of our silly questions, special requests and excessive common room noise with a smile every time, and for that we are forever grateful.

We wish the students of 2020 all the best at St Vincent's and hope they have as full and satisfying an experience as ours.

Andrew McCulloch and Aziz Lawandos

PHASE 1 Students

Beginning our medicine degree has been both exhilarating and daunting. We were thrown into the fast-paced teaching style of university at the beginning of the year. Hospital sessions were a reprieve where notes and diagrams that were thrown at us initially began to make sense in the bigger picture. It wasn't just applying our medical sciences but even building a foundation of the basics such as communication. Even the most confident of students realised that communication was a skill to be improved upon, that forgetting questions was common and that there was no right way to take a history.

I found that the insights we were given beyond the diagnosis particularly interesting. Delving into methods of treatment, differential diagnosis and clinical evaluation. To view the patient as an individual rather than just their diagnosis allowed us to integrate previous courses and understand the complexities of an illness or medical condition. Although we were taught how to conduct each examination on campus it wasn't until we reached hospital sessions that tutors were able to explain why we did each aspect and step of an exam. I found this very useful in applying the information we had learnt in class to a real-world application in hospital.

We would like to extend our deepest thanks to the patients, whom give their time to answer our questions and give us an insight into their lives. Furthermore, we are incredibly grateful to the hospital tutors who provide not only their time but also their guidance to improve our skills and learn the clinical aspects of our theory. This all would not be possible without the work of the St. Vincent's administration staff who always keep us informed of where we should be and when we need to be there, without them the hospital experience would not be as organised and supportive as it is. With each session our confidence and abilities have grown. This first taste of hospital has motivated us to explore the broader picture of health and the care we will provide. We look forward to what phase 2 has to bring and the skills we will further develop.

Caitlin Young

PHASE 1 Tutor Report

I have had the great pleasure of teaching the Phase 1 UNSW students this year at St Vincent's Clinical School. It has been a very rewarding experience teaching groups of intelligent and motivated individuals who are always keen to learn and get involved. It reminds me of why I enjoyed learning medicine so much, and is always a good revision of the basics.

Having bedside tutorials at hospital can be an intimidating experience for any medical student. There is a lot to get used to in the bustling hospital environment, let alone navigating the experience of becoming privy to the inner lives of patients who are at their most vulnerable. The experience patients offer medical students is invaluable, allowing them to develop their bedside manner in a safe, small-group setting. I have been pleasantly surprised by the professional, perceptive and empathetic bedside manner I've seen from even the first years who are just starting out. Only a number of months into their journey and they already recognise the vital importance of a clear introduction and consent.

As recent graduates of medical school ourselves I think JMOs are uniquely positioned to mentor and guide medical students as they are introduced to the hospital environment. During the teaching sessions I am often reminded of all the great tutors I have had over the years. I have been mindful of the techniques they have used, along with those I picked up on the Teaching on the Run course St Vincent's offered. It is not until I became a tutor myself that I truly appreciated the time and sacrifice tutors have put into my own medical training – there are always more discharges to write and teams to consult but medical education is invaluable and should always be a priority.

I wish all the Phase 1 students a rich and rewarding career in medicine and look forward to meeting my next group!

Dr Annie Macadam
Junior Medical Officer

Independent Learning Projects

Project Name: *Minimal platelet counts required for central venous access and/or other low risk percutaneous procedures*

Supervisors: Dr Joanne Joseph & Dr Erez Ben-Menachem

Student: Tammy Cai

Project Name: *Spine fusion success rates, including a literature review*

Supervisors: Dr Timothy Steel & Dr Ellen Frydenberg

Student: Patrick Dodd

Project Name: *Adherence to guidelines in lynch syndrome patients*

Supervisors: Prof Allan Spigelman & Dr Darren Gold

Student: Li Han Goh

Project Name: *Acute Kidney Injury following Cardiac Surgery*

Supervisors: Dr Priya Nair & Dr Hergen Buscher

Student: Kai Ting Ho

Project Name: *Associations between pituitary tumour volume and hypofunction in pituitary adenomas*

Supervisors: A/Prof Ann McCormack & Prof Richard Harvey

Student: Matthew Hui

Project Name: *Comparison of septal extension graft vs columella strut for nasal tip support and function.*

Supervisors: Prof Richard Harvey & Dr Sean Flanagan

Student: Adil Lathif

Project Name: *Patient perceptions of, and adherence to, medication in Chronic Disease*

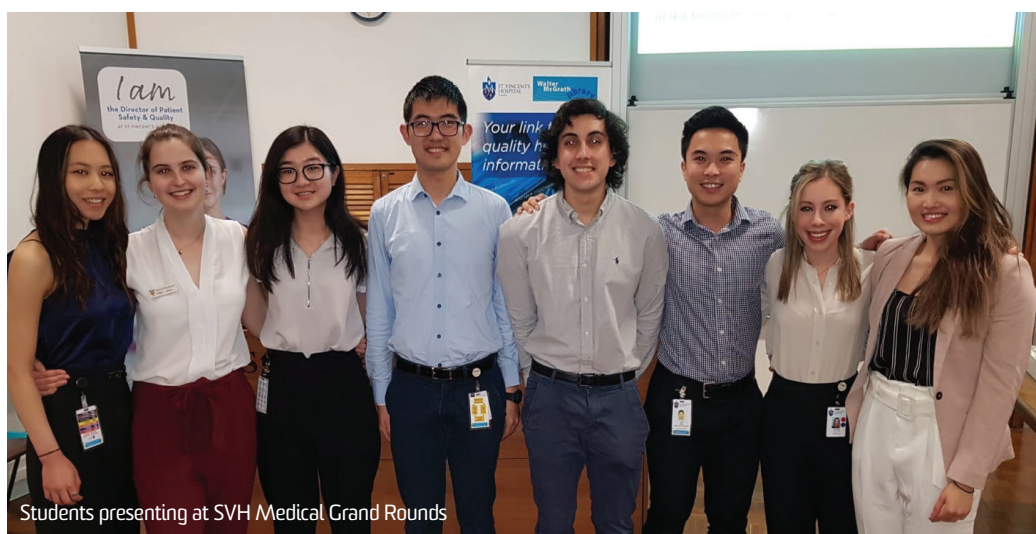
Supervisors: Prof Ric Day & Dr Eindra Aung

Student: Chi Mao

Project Name: *Hearing loss and the effects of sound therapy on auditory nerve synapses*

Supervisors: Dr David Ryugo & Dr Michael Muniak

Student: Satoshi Nishitani



Students presenting at SVH Medical Grand Rounds

Project Name: *Enhancing Treg responses for pancreas regeneration*

Supervisors: Dr Daniel Hesselton & A/Prof Shane Grey

Student: Camilla Roshal P

Project Name: *Investigating the role of lysosomal exocytosis as a critical component of disease progression in Parkinson's Disease*

Supervisors: A/Prof Antony Cooper & Prof Trevor Biden

Student: Sudarshan Ravi

Project Name: *Examination of drug administration – impact on clinical care*

Supervisors: Dr Sophie Stocker & Prof Ric Day

Student: Stephanie Roydhouse

Project Name: *Investigating cooperating oncogenes that drive acute leukaemia*

Supervisors: Dr Timothy Molloy & Prof David Ma

Student: Arun Shrestha

Project Name: *Metabolic Monitoring of the Microbiome in Gastrointestinal Disease Study (3M-G study)*

Supervisors: A/Prof Mark Danta & Dr Simon Ghaly

Student: Justin Ting

Project Name: *Lisdexamfetamine for the treatment of methamphetamine dependence*

Supervisors: A/Prof Nadine Ezard & Dr Jonathan Brett

Student: Angus Tolhurst-McKiernan

Project Name: *Hepatic Encephalopathy DECMRI (HED-M) Study*

Supervisors: A/Prof Mark Danta & Prof Bruce Brew

Student: Nway Tun

Project Name: *Evaluating the implementation of Australia's first multidisciplinary online pain management program, 'Reboot Online'*

Supervisors: A/Prof Steven Faux & Dr Christine Shiner

Student: Derek Zwingli

Honours Projects

Project Name: *Diagnostic accuracy of radiologic features in predicting cavernous sinus invasion in pituitary adenomas*

Supervisors: Prof Richard Harvey & A/Prof Ann McCormack

Student: Nicholas Chang

Project Name: *B cell reconstitution following allogeneic haematopoietic stem cell transplantation*

Supervisors: A/Prof William Sewell & A/Prof John Moore

Student: Vincent Jiang

Project Name: *Mepolizumab concentration in sino-nasal tissue*

Supervisors: Prof Richard Harvey & A/Prof Janet Rimmer

Student: Sophie Walter

Project Name: *Therapeutic Drug Monitoring (TDM) of Vancomycin – Evaluation of a TDM Advisory Service*

Supervisors: Dr Jane Carland, Dr Sophie Stocker & Prof Ric Day

Student: Jenny Yang

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Publications 2019

- Abdel Shaheed C, Carland JE, Graham GG, Stocker SL, Smith G, Hicks M, Williams KM, Furlong T, MacDonald P, Greenfield JR, Smith FC, Chowdhury G, Day RO; Is the use of metformin in patients undergoing dialysis hazardous for life? A systematic review of the safety of metformin in patients undergoing dialysis.; *British Journal Clinical Pharmacology*; 2019; 10.1111/bcp.14107
- Abdel Shaheed C, Maher CG, Buchbinder R, Ng B, Enke O, Guzowski R, McLachlan AJ, Day RO, Richards B, Latimer J, Lin C-WC; Efficacy and harms of orally, intramuscularly or intravenously administered glucocorticoids for sciatica: A systematic review and meta-analysis.; *European Journal Pain*; 2019; 10.1002/ejp.1505
- Abed M, Verschuere E, Budayeva H, Liu P, Kirkpatrick DS, Reja R, Kummerfeld SK, Webster JD, Gierke S, Reichelt M, Anderson KR, Newman RJ, Roose-Girma M, Modrusan Z, Pektas H, Maltepe E, Newton K, Dixit VM; The Gag protein PEG10 binds to RNA and regulates trophoblast stem cell lineage specification; *PLoS ONE*; 2019; 10.1371/journal.pone.0214110
- Adji A; Eye Clinic as a Potential Site to Measure Blood Pressure; *American Journal of Hypertension*; 2019; 10.1093/ajh/hpy161
- Adam D, Olson TM, Combaret N, Kovacic JC, Iismaa SE, Al-Hussaini A, O'Byrne MM, Bouajila S, Georges A, Mishra K, Braund PS, d'Escamard V, Huang S, Margaritis M, Nelson CP, de Andrade M, Kadian-Dodov D, Welch CA, Mazurkiewicz S, Jeunemaitre X, Motreff P, Belle L, Dupouy P, Barnay P, Meneveau N, Gilard M, Rioufol G, Range G, Brunel P, Delarche N, Filippi E, Le Bivic L, Harbaoui B, Benamer H, Cayla G, Varenne O, Manzo-Silberman SP, Silvain J, Spaulding C, Caussin C, Gerbaud E, Valy Y, Koning R, Lhermusier T, Champin S, Salengro E, Fluttaz A, Zabalawi A, Cottin Y, Teiger E, Saint-Etienne C, Ducrocq G, Marliere S, Boiffard E, Aubry P, Georges JL, Bresson D, De Poli F, Karrillon G, Roule V, Bali L, Valla M, Gerbay A, Houpe D, Dubreuil O, Monnier A, Mayaud N, Manchuelle A, Commeau P, Bedossa M, Wong CMY, Giannoulidou E, Sweeting M, Muller D, Wood A, McGrath-Cadell L, Fatkin D, Dunwoodie SL, Harvey R, Holloway C, Empana JP, Jouven X, Nikpay M, Goel A, Won HH, Hall LM, Willenborg C, Kanoni S, Saleheen D, Kyriakou T, Hopewell JC, Webb TR, Zeng L, Dehghan A, Alver M, Armasu SM, Auro K, Bjorntjes A, Chasman DI, Chen S; Association of the PHACTR1/EDN1 Genetic Locus With Spontaneous Coronary Artery Dissection; *Journal of the American College of Cardiology*; 2019; 10.1016/j.jacc.2018.09.085
- Afrasiabi A, Parnell GP, Fewings N, Schibeci SD, Basuki MA, Chandramohan R, Zhou Y, Taylor B, Brown DA, Swaminathan S, McKay FC, Stewart GJ, Booth DR; Evidence from genome wide association studies implicates reduced control of Epstein-Barr virus infection in multiple sclerosis susceptibility; *Genome Medicine*; 2019; 10.1186/s13073-019-0640-z
- Aghajani MJ, Roberts TL, Yang T, McCafferty CE, Caixeiro NJ, DeSouza P, Niles N; Elevated levels of soluble pd-l1 are associated with reduced recurrence in papillary thyroid cancer; *Endocrine Connections*; 2019; 10.1530/EC-19-0210
- Ahadi MS, Gill AJ; SMARCA4 Loss Is Very Rare in Thoracic Mesothelioma; *American Journal of Surgical Pathology*; 2019; 10.1097/PAS.0000000000001262
- Ahmadzadeh S, Ende JA, Alvarado R, Christensen JM, Kim JH, Rimmer J, Harvey RJ; Responses of Well-differentiated Human Sinusoidal Epithelial Cells to Allergen Exposure and Environmental Pollution in Chronic Rhinosinusitis; *American Journal of Rhinology and Allergy*; 2019; 10.1177/1945892419853103
- Aksoy YA, Nguyen DT, Chow S, Chung RS, Guillemin GJ, Cole NJ, Hesselton D; Chemical reprogramming enhances homology-directed genome editing in zebrafish embryos; *Communications Biology*; 2019; 10.1038/s42003-019-0444-0
- Aktuerk D, Jansz P, Shaw M, Muller DWM; Successful repositioning of apically tethered transcatheter mitral valve replacement in the off-bypass, beating heart; *Catheterization and Cardiovascular Interventions*; 2019; 10.1002/ccd.28210
- Alankarage D, Szot JO, Pachter N, Slavotinek A, Selleri L, Shieh JT, Winlaw D, Giannoulidou E, Chapman G, Dunwoodie SL; Functional characterisation of a novel PBX1 de novo missense variant identified in a patient with syndromic congenital heart disease.; *Human Molecular Genetics*; 2019; 10.1093/hmg/ddz231
- Alarkawi D, Bliuc D, Tran T, Ahmed LA, Emaus N, Bjørnerem A, Jørgensen L, Christoffersen T, Eisman JA, Center JR; Impact of osteoporotic fracture type and subsequent fracture on mortality: the Tromsø Study; *Osteoporosis International*; 2019; 10.1007/s00198-019-05174-5
- Alexandrou S, George SM, Ormandy CJ, Lim E, Oakes SR, Elizabeth Caldon C; The proliferative and apoptotic landscape of basal-like breast cancer; *International Journal of Molecular Sciences*; 2019; 10.3390/ijms20030667
- Anantharajah A, Lamproglou A, Bridle S, Chen W, Tong W; Successful cholecalciferol desensitisation in a case of delayed hypersensitivity.; *Asia Pacific Allergy*; 2019; 10.5415/apallergy.2019.9.e14
- Anderson RD, Lee G, Virk S, Bennett RG, Hayward CS, Muthiah K, Kalman J, Kumar S; Catheter Ablation of Ventricular Tachycardia in Patients With a Ventricular Assist Device: A Systematic Review of Procedural Characteristics and Outcomes; *JACC: Clinical Electrophysiology*; 2019; 10.1016/j.jacep.2018.08.009
- Anthony C, Imran M, Emmanuel S, Iliff J, Kotlyar E, Muthiah K, Keogh AM, Hayward CS, Macdonald PS, Jabbour A; Everolimus in the Prevention of Calcineurin-Inhibitor-Induced Left Ventricular Hypertrophy in Heart Transplantation (RAD-TAC Study); *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.173
- Anzilotti C, Swan DJ, Boisson B, Deobagkar-Lele M, Oliveira C, Chabosseau P, Engelhardt KR, Xu X, Chen R, Alvarez L, Berlinguer-Palmini R, Bull KR, Cawthorne E, Cribbs AP, Crockford TL, Dang TS, Fearn A, Fenech EJ, de Jong SJ, Lagerholm BC, Ma CS, Sims D, van den Berg B, Xu Y, Cant AJ, Kleiner G, Leahy TR, de la Morena MT, Puck JM, Shapiro RS, van der Burg M, Chapman JR, Christianson JC, Davies B, McGrath JA, Przyborski S, Santibanez Koref M, Tangye SG, Werner A, Rutter GA, Padilla-Parra S, Casanova JL, Cornall RJ, Conley ME, Hambleton S; An essential role for the Zn²⁺/sup> transporter ZIP7 in B cell development; *Nature Immunology*; 2019; 10.1038/s41590-018-0295-8
- Arabi YM, Al-Hameed F, Burns KEA, Mehta S, Alsolamy SJ, Alshahrani MS, Mandourah Y, Almekhlafi GA, Almaani M, Al Bshabshe A, Finfer S, Arshad Z, Khalid I, Mehta Y, Gaur A, Hawa H, Buscher H, Lababidi H, Al Aithan A, Abdukahil SAI, Jose J, Afesh LY, Al-Dawood A; Adjunctive intermittent pneumatic compression for venous thromboprophylaxis; *New England Journal of Medicine*; 2019; 10.1056/NEJMoa1816150
- Arasaratnam M, Crumbaker M, Bhatnagar A, McKay MJ, Molloy MP, Gurney H; Inter- and intra-patient variability in pharmacokinetics of abiraterone acetate in metastatic prostate cancer; *Cancer Chemotherapy and Pharmacology*; 2019; 10.1007/s00280-019-03862-x
- Ardolino L, Joshua A; Immune checkpoint inhibitors in malignancy; *Australian Prescriber*; 2019; 10.18773/austprescr.2019.012
- Asano R, Mathai SC, Macdonald PS, Newton PJ, Currow DC, Phillips J, Yeung WF, Davidson PM; Oxygen use in chronic heart failure to relieve breathlessness: A systematic review; *Heart Failure Reviews*; 2019; 10.1007/s10741-019-09814-0
- Augsburger F, Filippova A, Rasti D, Seredenina T, Lam M, Maghazal G, Mahiout Z, Jansen-Dürr P, Knaus UG, Doroshov J, Stocker R, Krause KH, Jaquet V; Pharmacological characterization of the seven

- human NOX isoforms and their inhibitors; *Redox Biology*; 2019; 10.1016/j.redox.2019.101272
- Aung HL, Kootar S, Gates TM, Brew BJ, Cysique LA; How all-type dementia risk factors and modifiable risk interventions may be relevant to the first-generation aging with HIV infection?; *European Geriatric Medicine*; 2019; 10.1007/s41999-019-00164-6
- Avgan N, Wang JI, Fernandez-Chamorro J, Weatheritt RJ; Multilayered control of exon acquisition permits the emergence of novel forms of regulatory control; *Breast Cancer Research*; 2019; 10.1186/s13059-019-1757-5
- Balaban S, Nassar ZD, Zhang AY, Hosseini-Beheshti E, Centenera MM, Schreuder M, Lin HM, Aishah A, Varney B, Liu-Fu F, Lee LS, Nagarajan SR, Shearer RF, Hardie RA, Raftopoulos NL, Kakani MS, Saunders DN, Holst J, Horvath LG, Butler LM, Hoy AJ; Extracellular fatty acids are the major contributor to lipid synthesis in prostate cancer; *Molecular Cancer Research*; 2019; 10.1158/1541-7786.MCR-18-0347
- Balzer BWR, Cherepanoff S, Joshua AM, Giblin M, Conway RM, Anazodo AC; Conjunctival Melanoma in Childhood and Adolescence: A Systematic Review; *Ocular Oncology and Pathology*; 2019; 10.1159/000497813
- Bancroft EK, Saya S, Page EC, Myhill K, Thomas S, Pope J, Chamberlain A, Hart R, Glover W, Cook J, Rosario DJ, Helfand BT, Selkirk CH, Davidson R, Longmuir M, Eccles DM, Gadea N, Brewer C, Barwell J, Salinas M, Greenhalgh L, Tischkowitz M, Henderson A, Evans DG, Buys SS, Eeles RA, Aaronson NK, Eeles R, Bancroft E, Page E, Kote-Jarai Z, Arden-Jones A, Bangma C, Castro E, Dearnaley D, Falconer A, Foster C, Grönberg H, Hamdy FC, Johannsson OT, Khoo V, Eccles D, Lilja H, Evans G, Eyfjord J, Lubinski J, Maehle L, Mikropoulos C, Millner A, Mitra A, Offman J, Moynihan C, Rennert G, Suri M, Dias A, Taylor N, D'Mello L, Pope J, James P, Mitchell G, Shanley S, Richardson K, McKinley J, Petelin L, Murphy M, Mascarenhas L, Murphy D, Lam J, Taylor L, Miller C, Stapleton A, Chong M, Suthers G, Poplawski N, Tucker K, Andrews L, Duffy J, Millard R, Ward R, Williams R, Stricker P, Kirk J, Bowman M, Patel M, Harris M, O'Connell S, Hunt C, Smyth C, Frydenberg M, Lindeman G, Shackleton K, Morton C, Susman R, McGaughan R, Boon M, Pachter N, Townshend S, Schofield L, Nicholls C, Spigelman A, Gleeson M, Amor D, Burke J, Patterson B, Swindle P, Scott R, Foulkes W, Boshari T, Aprikian A, Jensen T, Bojeson A, Osther P, Skytte A-B, Cruger D, Tondering MK, Gerdes A-M, Schmutzler R, Rhiem K, Wihler P, Kast K, Griebbsch C, Johannsson O, Stefansdottir V, Murthy V, Sarin R, Awatagiri K, Ghonge S, Kowtal P, Mulgund G, Gallagher D, Bambury R, Farrell M, Gallagher F, Kiernan I, Friedmann E, Chen-Shtoyerman R, Basevitch A, Leibovici D, Melzer E, Ben-Yehoshua SJ, Nicolai N, Radice P, Valdagni R, Magnani T, Gay S, Teo SH, Tan HM, Yoon S-Y, Thong MK, Vasen H, Ringleberg J, van Asperen C, Kiemeny B, van Zelst-Stams W, Ausems MGEM, van der Lijst RB, van Os T, Ruijs MWG, Adank MA, Oldenburg RA, Helderma-van den Enden APTJM, Caanen BAH, Oosterwijk JC, Moller P, Brennhovd B, Medvik H, Hanslien E, Grindedal EM, Cybulski C, Wokolorczyk D, Teixeira M, Maia S, Peixoto A, Henrique R, Oliveira J, Goncalves N, Araujo L, Seixas M, Souto JP, Nogueira P, Copakova L, Zgajnar J, Krajc M, Vreca R, Capella G, Ramon y Cajal T, Fisas D, Mora J, Esquena S, Balmana J, Morote J, Liljegren A, Hjalmar-Eriksson M, Ekdahl K-J, Carlsson S, George A, Kemp Z, Wiggins J, Moss C, Van As N, Thompson A, Ogden C, Woodhouse C, Kumar P, Evans DG, Bulman B, Rothwell J, Tricker K, Wise G, Mercer C, McBride D, Costello P, Pearce A, Torokwa A, Paterson J, Clowes V, Taylor A, Newcombe B, Walker L, Halliday D, Stayner B, Fleming-Brown D, Snape K, Hanson H, Hodgson S, Brice G, Homfray T, Hammond C, Kohut K, Anjum U, Dearing A, Mencias M, Potter A, Renton C, Searle A, Hill K, Goodman S, Garcia L, Devlin G, Everest S, Nadolski M, Douglas F, Jobson I, Paez E, Donaldson A, Tomkins S, Langman C, Jacobs C, Pichert G, Shaw A, Kulkarni A, Tripathi V, Rose S, Compton C, Watson M, Reinholdt C, Brady A, Dorkins H, Melville A, Kosicka-Slawinska M, Cummings C, Kiesel V, Bartlett M, Randhawa K, Ellery N, Side L, Male A, Simon K, Rees K, Tidey L, Gurasashvili J, Nevitt L, Ingram S, Howell A, Rosario D, Catto J, Howson J, Ong K-R, Chapman C, Cole T, Heaton T, Hoffman J, Burgess L, Huber C, Islam F, Watt C, Duncan A, Kockelbergh R, Mzazi S, Dineen A, Sattar A, Kaemba B, Sidat Z, Patel N, Siguake K, Birt A, Poultnery U, Umez-Eronini N, Mom J, Sutton V, Cornford P, Birmingham N, Yesildag P, Treherne K, Griffiths J, Cogley L, Gott H, Rubinstein WS, Hulick P, McGuire M, Shevlin D, Kaul K, Weissman S, Newlin A, Vogel K, Weiss S, Hook N, Buys S, Goldgar D, Conner T, Venne V, Stephenson R, Dechet C, Domchek S, Powers J, Rustgi N, Strom S, Arun B, Davis JW, Yamamura Y, Obeid E, Giri V, Gross L, Bealin L, Cooney K, Stoffel E, Okoth L; Psychosocial impact of undergoing prostate cancer screening for men with BRCA1 or BRCA2 mutations; *British Journal of Urology International*; 2019; 10.1111/bju.14412
- Barnes SL, Brew BJ; Acute Cerebellar ataxia following Epstein-Barr virus infection; *Journal of Neurology Neurosurgery and Psychiatry*; 2019; 10.1136/jnnp-2019-anzan.37
- Bartlett SR, Applegate TL, Jacka BP, Martinello M, Lamoury FMJ, Danta M, Bradshaw D, Shaw D, Lloyd AR, Hellard M, Dore GJ, Matthews GV, Grebely J; A latent class approach to identify multi-risk profiles associated with phylogenetic clustering of recent hepatitis C virus infection in Australia and New Zealand from 2004 to 2015; *Journal of the International AIDS Society*; 2019; 10.1002/jia2.25222
- Bast RC, Matulonis UA, Sood AK, Ahmed AA, Amobi AE, Balkwill FR, Wielgos-Bonvallet M, Bowtell DDL, Brenton JD, Brugge JS, Coleman RL, Draetta GF, Doberstein K, Drapkin RI, Eckert MA, Edwards RP, Elias KM, Ennis D, Futreal A, Gershenson DM, Greenberg RA, Huntsman DG, Ji JXY, Kohn EC, Iavarone C, Lengyel ER, Levine DA, Lord CJ, Lu Z, Mills GB, Modugno F, Nelson BH, Odunsi K, Pilsworth JA, Rottapel RK, Powell DJ, Shen L, Shih IM, Spriggs DR, Walton J, Zhang K, Zhang R, Zou L; Critical questions in ovarian cancer research and treatment: Report of an American Association for Cancer Research Special Conference; *Cancer*; 2019; 10.1002/cncr.32004
- Batumanalai V, Wong K, Shafiq J, Hanna TP, Gabriel G, Heberle J, Koprivic I, Kaadan N, King O, Tran T, Cassapi L, Forstner D, Delaney GP, Barton M; Estimating the cost of radiotherapy for 5-year local control and overall survival benefit; *Radiotherapy and Oncology*; 2019; 10.1016/j.radonc.2019.04.011
- Bavi P, Siva M, Abi-Saab T, Chadwick D, Dhani N, Butany J, Joshua AM, Roehrl MH; Developing a pan-cancer research autopsy programme; *Journal of Clinical Pathology*; 2019; 10.1136/jclinpath-2019-205874
- Baysari M, Del Gigante J, Moran M, Lehnbohm E, Day R; Mandatory Medication Indications in Electronic Systems from a Prescribers Perspective; *Study Health Technology Information*; 2019; 10.3233/SHTI190145
- Baysari MT, Duong M, Zheng WY, Nguyen A, Lo S, Ng B, Ritchie A, Le Couteur D, McLachlan A, Bennett A, Hilmer S; Delivering the right information to the right person at the right time to facilitate deprescribing in hospital: A mixed methods multisite study to inform decision support design in Australia; *BMJ Open*; 2019; 10.1136/bmjopen-2019-030950
- Baysari MT, Zheng WY, Li L, Westbrook J, Day RO, Hilmer S, Van Dort BA, Hargreaves A, Kennedy P, Monaghan C, Doherty P, Draheim M, Nair L, Samson R; Optimising computerised decision support to transform medication safety and reduce prescriber burden: Study protocol for a mixed-methods evaluation of drug-drug interaction alerts; *BMJ Open*; 2019; 10.1136/bmjopen-2018-026034
- Baysari MT, Zheng WY, Tariq A, Heywood M, Scott G, Li L, Van Dort BA, Rathnayake K, Day R, Westbrook JI; An experimental investigation of the impact of alert frequency and relevance on alert dwell time; *International Journal of Medical Informatics*; 2019; 10.1016/j.ijmedinf.2019.104027
- Beadnell T, Borriello L, Christenson J, Fornetti J, Guldner I, Hanna A, Kyjacaova L, Marinak-Whately K, de Melo Martins PC, Rotinen M, te Boekhorst V, Cox TR; Meeting report: Metastasis Research Society (MRS) 17th Biennial conference and associated Young Investigator Satellite Meeting (YISM) on cancer metastasis; *Clinical and Experimental Metastasis*; 2019; 10.1007/s10585-018-09953-y
- Bensellam M, Chan JY, Lee K, Joglekar MV, Hardikar AA, Loudovaris T, Thomas HE, Jonas JC, Laybutt DR; Phlda3 regulates beta cell survival during stress; *Scientific Reports*; 2019; 10.1038/s41598-019-49289-5
- Bensellam M, Shi YC, Chan JY, Laybutt DR, Chae H, Abou-Samra M, Pappas EG, Thomas HE, Gilon P, Jonas JC; Metallothionein 1 negatively regulates glucose-stimulated insulin secretion and is differentially expressed in conditions of beta cell compensation and failure in mice and humans; *Diabetologia*; 2019; 10.1007/s00125-019-05008-3
- Berling I, Hatten BW, Hoffman RS,

- Othong R, Roberts DM, Mustafa RA, Yates C, Cormier M, Gosselin S; Guidelines for reporting case studies and series on drug-induced QT interval prolongation and its complications following acute overdose; *Clinical Toxicology*; 2019; 10.1080/15563650.2019.1605077
- Bernard S, Namasivayam M, Dudzinski DM; Reflections on Echocardiography in Pulmonary Embolism—Literally and Figuratively; *Journal of the American Society of Echocardiography*; 2019; 10.1016/j.echo.2019.05.007
- Bertrand PB, Namasivayam M; Left ventricular assist device after percutaneous mitral valve repair: Can we go there?; *International Journal of Cardiology*; 2019; 10.1016/j.ijcard.2019.03.052
- Best MC, Bartley N, Jacobs C, Juraskova I, Goldstein D, Newson AJ, Savard J, Meiser B, Ballinger M, Napier C, Thomas D, Biesecker B, Butow P, Tucker K, Schlub T, Vines R, Vines K, Kirk J, Young MA; Patient perspectives on molecular tumor profiling: "why wouldn't you?"; *BMC Cancer*; 2019; 10.1186/s12885-019-5920-x
- Best MC, Butow P, Jacobs C, Savard J, Biesecker B, Ballinger ML, Bartley N, Davies G, Napier CE, Smit AK, Thomas DM, Newson AJ, Members of the PiGeOn Project; Who should access germline genome sequencing? A mixed methods study of patient views.; *Clinical Genetics*; 2019; 10.1111/cge.13664
- Bettington M, Liu C, Gill A, Walker N, Leggett B, Whitehall V, Rosty C; BRAF V600E immunohistochemistry demonstrates that some sessile serrated lesions with adenomatous dysplasia may represent collision lesions; *Histopathology*; 2019; 10.1111/his.13851
- Bhaskaran A, Bhat A, Trivic I, Muthiah K, Barrett W, Liang S, Kanthan A, Kumar S; Biventricular, endocardial, and epicardial substrate characterization for ventricular tachycardia and correlation with whole-heart macropathology and histopathology in a patient with lamin A/C cardiomyopathy; *Heart Rhythm Case Reports*; 2019; 10.1016/j.hrcr.2018.11.009
- Bhatnagar A, McKay MJ, Thaysen-Andersen M, Arasaratnam M, Crumbaker M, Gurney H, Molloy MP; Bioanalytical evaluation of dried plasma spots for monitoring of abiraterone and $\Delta(4)$ -abiraterone from cancer patients; *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*; 2019; 10.1016/j.jchromb.2019.121741
- Bier J, Rao G, Payne K, Brigden H, French E, Pelham SJ, Lau A, Lenthall H, Edwards ESJ, Smart JM, Cole TS, Choo S, Joshi AY, Abraham RS, O'Sullivan M, Boztug K, Meyts I, Gray PE, Berglund LJ, Hsu P, Wong M, Holland SM, Notarangelo LD, Uzel G, Ma CS, Brink R, Tangye SG, Deenick EK; Activating mutations in PIK3CD disrupt the differentiation and function of human and murine CD4⁺ T cells; *Journal of Allergy and Clinical Immunology*; 2019; 10.1016/j.jaci.2019.01.033
- Birzniece V, McLean M, Reddy N, Ho KKY; Disparate Effect of Aromatization on the Central Regulation of GH Secretion by Estrogens in Men and Postmenopausal Women; *Journal of Clinical Endocrinology and Metabolism*; 2019; 10.1210/jc.2019-00265
- Bixby H, Bentham J, Zhou B, Di Cesare M, Paciorek CJ, Bennett JE, Taddei C, Stevens GA, Rodriguez-Martinez A, Carrillo-Larco RM, Khang YH, Sorić M, Gregg EW, Miranda JJ, Bhutta ZA, Savin S, Sophiea MK, Iurilli MLC, Solomon BD, Cowan MJ, Riley LM, Danaei G, Bovet P, Chirita-Emandi A, Hambleton IR, Hayes AJ, Ikeda N, Kengne AP, Laxmaiah A, Li Y, McGarvey ST, Mostafa A, Neovius M, Starc G, Zainuddin AA, Abarca-Gómez L, Abdeen ZA, Abdrakhmanova S, Abdul Ghaffar S, Abdul Hamid Z, Abubakar Garba J, Abu-Rmeileh NM, Acosta-Cazares B, Adams RJ, Aekplakorn W, Afsana K, Agdeppa IA, Aguilar-Salinas CA, Agyemang C, Ahmad MH, Ahmad NA, Ahmadi N, Ahmadvand A, Ahrens W, Ajlouni K, AlBuhairan F, AlDhukair S, Al-Hazzaa HM, Ali MM, Ali O, Alkerwi A, Al-Othman AR, Al-Raddadi R, Alvarez-Pedrerol M, Aly E, Amarapurkar DN, Amouyel P, Amuzu A, Andersen LB, Anderssen SA, Ångquist LH, Anjana RM, Ansari-Moghaddam A, Aounallah-Skhiri H, Araújo J, Ariansen I, Aris T, Arku RE, Arlappa N, Aryal KK, Aspelund T, Assah FK, Assunção MCF, Aug MS, Auvinen J, Avdicová M, Azevedo A, Azizi F, Azmin M, Babu BV, Baharudin A, Bahijri S, Baker JL, Balakrishna N, Bamoshmoosh M, Banach M, Bandosz P, Banegas JR, Barbagallo CM, Barceló A; Rising rural body-mass index is the main driver of the global obesity epidemic in adults; *Nature*; 2019; 10.1038/s41586-019-1171-x
- Black RJ, Bogaardt H, McCabe P, Glanville AR, MacDonald P, Madill C; Clinical predictors for oropharyngeal dysphagia and laryngeal dysfunction after lung and heart transplantation; *International Journal of Language and Communication Disorders*; 2019; 10.1111/1460-6984.12492
- Blackburn J, Vecchiarelli S, Heyer EE, Patrick SM, Lyons RJ, Jaratlerdsiri W, van Zyl S, Bornman MSR, Mercer TR, Hayes VM; TMPRSS2-ERG fusions linked to prostate cancer racial health disparities: A focus on Africa; *Prostate*; 2019; 10.1002/pros.23823
- Blackburn J, Wong T, Madala BS, Barker C, Hardwick SA, Reis ALM, Deveson IW, Mercer TR; Use of synthetic DNA spike-in controls (sequins) for human genome sequencing; *Nature Protocols*; 2019; 10.1038/s41596-019-0175-1
- Blazevski A, Scheltema MJ, Yuen B, Masand N, Nguyen TV, Delprado W, Shnier R, Haynes A-M, Cusick T, Thompson J, Stricker P; Oncological and Quality-of-life Outcomes Following Focal Irreversible Electroporation as Primary Treatment for Localised Prostate Cancer: A Biopsy-monitored Prospective Cohort.; *European Urological Oncology*; 2019; 10.1016/j.euo.2019.04.008
- Blüch D, Center JR; The Risk of Osteoporotic Refracture; Secondary Fracture Prevention: An international perspective; 2019; 10.1016/B978-0-12-813136-7.00002-8
- Blüch D, Tran T, van Geel T, Adachi JD, Berger C, van den Bergh J, Eisman JA, Geusens P, Goltzman D, Hanley DA, Josse R, Kaiser S, Kovacs CS, Langsetmo L, Prior JC, Nguyen TV, Center JR; Reduced Bone Loss Is Associated With Reduced Mortality Risk in Subjects Exposed to Nitrogen Bisphosphonates: A Mediation Analysis; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3816
- Blüch D, Tran T, van Geel T, Adachi JD, Berger C, van den Bergh J, Eisman JA, Geusens P, Goltzman D, Hanley DA, Josse RG, Kaiser S, Kovacs CS, Langsetmo L, Prior JC, Nguyen TV, Center JR; Mortality risk reduction differs according to bisphosphonate class: a 15-year observational study; *Osteoporosis International*; 2019; 10.1007/s00198-018-4806-0
- Bloom JE, Iglesias CPK, Moskovitch J, Letchford D, Kotlyar E, Offen S, Keogh A, Jabbour A, Hayward C, Kaye DM, Muthiah K, Macdonald P; Does Aspirin Reduce the Rate of Early Cardiac Allograft Vasculopathy (CAV) Following Heart Transplant?; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.706
- Bodelon C, Keith Killian J, Sampson JN, Anderson WF, Matsuno R, Brinton LA, Lissowska J, Anglesio MS, Bowtell DDL, Doherty JA, Ramus SJ, Talhouk A, Sherman ME, Wentzensen N; Molecular classification of epithelial ovarian cancer based on methylation profiling: Evidence for survival heterogeneity; *Clinical Cancer Research*; 2019; 10.1158/1078-0432.CCR-18-3720
- Bolzacchini E, Digiacoimo N, Marrazzo C, Sahnane N, Maragliano R, Gill A, Albarello L, Sessa F, Furlan D, Capella C; BRAF mutation in colorectal rhabdoid and poorly differentiated medullary carcinomas; *Cancers*; 2019; 10.3390/cancers11091252
- Boycott KM, Hartley T, Biesecker LG, Gibbs RA, Innes AM, Riess O, Belmont J, Dunwoodie SL, Jovic N, Lassmann T, Mackay D, Temple IK, Visel A, Baynam G; A Diagnosis for All Rare Genetic Diseases: The Horizon and the Next Frontiers; *Cell*; 2019; 10.1016/j.cell.2019.02.040
- Bradford ST, Nair SS, Statham AL, van Dijk SJ, Peters TJ, Anwar F, French HJ, von Martels JZH, Sutcliffe B, Maddugoda MP, Peranec M, Varinli H, Arnoldy R, Buckley M, Ross JP, Zotenko E, Song JZ, Stirzaker C, Bauer DC, Qu W, Swarbrick MM, Lutgers HL, Lord RV, Samaras K, Molloy PL, Clark SJ; Methylation and transcriptome maps of human visceral and subcutaneous adipocytes reveal key epigenetic differences at developmental genes; *Scientific reports*; 2019; 10.1038/s41598-019-45777-w
- Brett L, Nguyen AD, Siette J, Dove-Pizarro J, Hourihan F, Georgiou A; The co-design of timely and meaningful information needed to enhance social participation in community aged care services: Think tank proceedings; *Australasian Journal on Ageing*; 2019; 10.1111/ajag.12706
- Brew BJ, McArthur J; Distinguishing cognitive impairment from HIV-associated neurocognitive disorder versus substance use?; *AIDS*; 2019; 10.1097/QAD.0000000000002292

- Brew BJ, Paul R; HIV-associated neurocognitive disorder, extracellular vesicles and gender: Vive la difference?; *AIDS*; 2019; 10.1097/QAD.0000000000002273
- Broeker A, Nardecchia M, Klinker KP, Derendorf H, Day RO, Marriott DJ, Carland JE, Stocker SL, Wicha SG; Towards precision dosing of vancomycin: a systematic evaluation of pharmacometric models for Bayesian forecasting; *Clinical Microbiology and Infection*; 2019; 10.1016/j.cmi.2019.02.029
- Brown KGM, Solomon MJ, Mahon K, O'Shannassy S; Management of colorectal cancer; *The British Medical Journal*; 2019; 10.1136/bmj.l4561
- Burnett DL, Reed JH, Christ D, Goodnow CC; Clonal redemption and clonal anergy as mechanisms to balance B cell tolerance and immunity; *Immunological Reviews*; 2019; 10.1111/immr.12808
- Byrne AL, Marais BJ, Mitnick CD, Garden FL, Lecca L, Contreras C, Yauri Y, Garcia F, Marks GB; Asthma and atopy prevalence are not reduced among former tuberculosis patients compared with controls in Lima, Peru; *BMC Pulmonary Medicine*; 2019; 10.1186/s12890-019-0804-z
- Cadilhac DA, Grimley R, Kilkenny MF, Andrew NE, Lannin NA, Hill K, Grabsch B, Levi CR, Thrift AG, Faux SG, Wakefield J, Cadigan G, Donnan GA, Middleton S, Anderson CS; Multicenter, Prospective, Controlled, Before-and-After, Quality Improvement Study (Stroke123) of Acute Stroke Care; *Stroke*; 2019; 10.1161/STROKEAHA.118.023075
- Caldon CE, Burgess A; Label free, quantitative single-cell fate tracking of time-lapse movies; *MethodsX*; 2019; 10.1016/j.mex.2019.10.014
- Calvo M, Davies AJ, Hébert HL, Weir GA, Chesler EJ, Finnerup NB, Levitt RC, Smith BH, Neely GG, Costigan M, Bennett DL; The Genetics of Neuropathic Pain from Model Organisms to Clinical Application; *Neuron*; 2019; 10.1016/j.neuron.2019.09.018
- Cao M, Ellis JT, Marriott D, Harkness J, Stark D; Evaluation of the EasyScreen Protozoan Detection Kit for the diagnosis of *Entamoeba histolytica*; *Pathology*; 2019; 10.1016/j.pathol.2019.01.012
- Cardoso M, Min M, Jameson M, Tang S, Rumley C, Fowler A, Estall V, Pogson E, Holloway L, Forstner D; Evaluating diffusion-weighted magnetic resonance imaging for target volume delineation in head and neck radiotherapy; *Journal of Medical Imaging and Radiation Oncology*; 2019; 10.1111/1754-9485.12866
- Carr A, Grund B, Schwartz AV, Avihingsanon A, Badal-Faesens S, Bernadino JI, Estrada V, La Rosa A, Mallon PWG, Pujari S, White D, Wyman Engen N, Ensrud K, Hoy JF; The rate of bone loss slows after 1–2 years of initial antiretroviral therapy: final results of the Strategic Timing of Antiretroviral Therapy (START) bone mineral density substudy; *HIV Medicine*; 2019; 10.1111/hiv.12796
- Carr A, Kerr SJ, Richardson R, Ebeling P, Pocock N, Rojas J, Martinez E, Hoy J; Prolonged Effect of Zoledronic Acid on Bone Mineral Density and Turnover in HIV-Infected Adults on Tenofovir: A Randomized, Open-Label Study; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3834
- Carrivick S, Alfonso H, Golledge J, Clancy P, Flicker L, Gunton JE, Hankey GJ, Almeida OP, Norman PE, Yeap BB; Differential associations of ferritin and 25-hydroxyvitamin D with fasting glucose and diabetes risk in community dwelling older men; *Diabetes/Metabolism Research and Reviews*; 2019; 10.1002/dmrr.3172
- Carson E, Segara D, Parker A, O'Toole S, Coates A, Mann B, Lindeman G, Tilley W, Lim E; The WinPro study: A window of opportunity study of endocrine therapy with and without prometrium in postmenopausal women with early stage hormone receptor-positive breast cancer; *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-OT1-01-03
- Castillo L, Young AJ, Mawson A, Schafraneck P, Steinmann AM, Nessem D, Parkin A, Johns A, Chou A, Law AMK, Lucas MC, Murphy KJ, Deng N, Gallego-Ortega D, Caldon CE, Timpon P, Pajic M, Ormandy CJ, Oakes SR; MCL-1 antagonism enhances the anti-invasive effects of dasatinib in pancreatic adenocarcinoma; *Oncogene*; 2019; 10.1038/s41388-019-1091-0
- Cehic MG, Muir CA, Greenfield JR, Hayward C, Jabbour A, Keogh A, Kotlyar E, Muthiah K, Macdonald PS; Efficacy and Safety of Empagliflozin in the Management of Diabetes Mellitus in Heart Transplant Recipients; *Transplantation Direct*; 2019; 10.1097/TXD.0000000000000885
- Chaganti J, Marripudi K, Staub LP, Rae CD, Gates TM, Moffat KJ, Brew BJ; Imaging correlates of the blood-brain barrier disruption in HIV-associated neurocognitive disorder and therapeutic implications; *AIDS*; 2019; 10.1097/QAD.0000000000002300
- Chalik N, Frydenberg E, Henry S, Higgs A, Steel T; Schwannoma of the tibial nerve—An unusual case of foot pain; *Interdisciplinary Neurosurgery: Advanced Techniques and Case Management*; 2019; 10.1016/j.inat.2019.100534
- Chan EKF, Timmermann A, Baldi BF, Moore AE, Lyons RJ, Lee SS, Kalsbeek AMF, Petersen DC, Rautenbach H, Förtsch HEA, Bornman MSR, Hayes VM; Human origins in a southern African palaeo-wetland and first migrations; *Nature*; 2019; 10.1038/s41586-019-1714-1
- Chan JY, Lee K, Maxwell EL, Liang C, Laybutt DR; Macrophage alterations in islets of obese mice linked to beta cell disruption in diabetes; *Diabetologia*; 2019; 10.1007/s00125-019-4844-y
- Chapman J, Bajic M, Buscher H; Radiologically Confirmed Neurological Complications in Adult Ecmo Patients - The Experience of an Ecmo Referral Centre; *Australian Critical Care*; 2019; 10.1016/j.jaucc.2018.11.034
- Chaudhri K, Kearney M, Day RO, Rodgers A, Atkins E; Effect of dose administration AIDS on adherence to self-administered medications: A systematic review protocol; *BMJ Open*; 2019; 10.1136/bmjopen-2019-030536
- Chaudhri K, Kearney M, Di Tanna GL, Day RO, Rodgers A, Atkins ER; Does splitting a tablet obtain the accurate dose?: A systematic review protocol; *Medicine*; 2019; 10.1097/MD.00000000000017189
- Cheasley D, Wakefield MJ, Ryland GL, Allan PE, Alsop K, Amarasinghe KC, Ananda S, Anglesio MS, Au-Yeung G, Böhm M, Bowtell DDL, Brand A, Chenevix-Trench G, Christie M, Chiew YE, Churchman M, DeFazio A, Demeo R, Dudley R, Fairweather N, Fedele CG, Fereday S, Fox SB, Gilks CB, Gourley C, Hacker NF, Hadley AM, Hendley J, Ho GY, Hughes S, Hunstman DG, Hunter SM, Jobling TW, Kalli KR, Kaufmann SH, Kennedy CJ, Köbel M, Le Page C, Li J, Lupat R, McNally OM, McAlpine JN, Mes-Masson AM, Mileskin L, Provencher DM, Pyman J, Rahimi K, Rowley SM, Salazar C, Samimi G, Saunders H, Semple T, Sharma R, Sharpe AJ, Stephens AN, Thio N, Torres MC, Traficante N, Xing Z, Zethoven M, Antill YC, Scott CL, Campbell IG, Gorringer KL; The molecular origin and taxonomy of mucinous ovarian carcinoma; *Nature Communications*; 2019; 10.1038/s41467-019-11862-x
- Chen CR, Connellan M, Granger E, Kawanishi Y, Jabbour A, Macdonald P, Muthiah K, Hayward C, Dhital K; Analysis of Discrepancy between Expected and Actual Donor-Recipient Matching in Heart Transplantation; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.662
- Chen J, Easwaralingam N, Warrior S, Ong A, Carson EK, Mak C, Snook K, Middleton K, Parker A, Palmieri C, Spillane A, Mann GB, Lim E, Segara D; Window of opportunity treatment in breast cancer; *ANZ Journal of Surgery*; 2019; 10.1111/ans.15487
- Chen J, Joshua AM, Denmeade SR, Antonarakis ES, Crumbaker M; High dose testosterone in men with metastatic castrate-resistant prostate cancer (mCRPC) and homologous recombination deficiency (HRD); *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.15_suppl.TPS5095
- Chen Z, Zhao P, Li F, Marquez-Lago TT, Leier A, Revote J, Zhu Y, Powell DR, Akutsu T, Webb GI, Chou K-C, Smith AI, Daly RJ, Li J, Song J; iLearn: an integrated platform and meta-learner for feature engineering, machine-learning analysis and modeling of DNA, RNA and protein sequence data.; *Brief Bioinform*; 2019; 10.1093/bib/bbz041
- Cheng D, Talib J, Stanley CP, Rashid I, Michaëlsson E, Lindstedt EL, Croft KD, Kettle AJ, Maghazal GJ, Stocker R; Inhibition of MPO (Myeloperoxidase) Attenuates Endothelial Dysfunction in Mouse Models of Vascular Inflammation and Atherosclerosis; *Arteriosclerosis, thrombosis, and vascular biology*; 2019; 10.1161/ATVBAHA.119.312725
- Cheung NW, Campbell LV, Fulcher GR, McEliduff P, Depczynski B, Acharya S, Carter J, Champion B, Chen R, Chipps D, Flack J, Kinsella J, Layton M, McLean M, Moses RG, Park K, Poynten AM, Pollock C, Scadden D, Tonks KT, Webber

- M, White C, Wong V, Middleton S; Routine glucose assessment in the emergency department for detecting unrecognised diabetes: a cluster randomised trial; *Medical Journal of Australia*; 2019; 10.5694/mja2.50394
- Chew HC, Iyer A, Connellan M, Scheuer S, Villanueva J, Gao L, Hicks M, Harkness M, Soto C, Dinale A, Nair P, Watson A, Granger E, Jansz P, Muthiah K, Jabbour A, Kotlyar E, Keogh A, Hayward C, Graham R, Spratt P, Macdonald P, Dhital K; Outcomes of Donation After Circulatory Death Heart Transplantation in Australia; *Journal of the American College of Cardiology*; 2019; 10.1016/j.jacc.2018.12.067
- Chew HC, Macdonald PS, Dhital KK; The donor heart and organ perfusion technology; *Journal of Thoracic Disease*; 2019; 10.21037/jtd.2019.02.59
- Chew HC, Scheuer S, Dhital K, Macdonald P; Banked blood for normothermic machine perfusion of the donor heart: A clinical perspective; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.09.001
- Chi D, Singhal H, Li L, Xiao T, Liu W, Pun M, Jeselsohn R, He H, Lim E, Vadhi R, Rao P, Long H, Garber J, Brown M; Estrogen receptor signaling is reprogrammed during breast tumorigenesis; *Proceedings of the National Academy of Sciences of the United States of America*; 2019; 10.1073/pnas.1819155116
- Chia KM, Milioli H, Portman N, Laven-Law G, Coulson R, Yong A, Segara D, Parker A, Caldon CE, Deng N, Swarbrick A, Tilley WD, Hickey TE, Lim E; Non-canonical AR activity facilitates endocrine resistance in breast cancer; *Endocrine-Related Cancer*; 2019; 10.1530/ERC-18-0333
- Chia KM, Milioli H, Portman N, Laven-Law G, Yong A, Swarbrick A, Caldon L, Tilley W, Hickey T, Lim E; Activation of AR inhibits growth of endocrine-resistant breast cancer; *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-P6-20-04
- Chitty JL, Setargew YFI, Cox TR; Targeting the lysyl oxidases in tumour desmoplasia.; *Biochemical Society Transactions*; 2019; 10.1042/BST20190098
- Chou A, Brown IS, Kumarasinghe MP, Perren A, Riley D, Kim Y, Pajic M, Steinmann A, Rath V, Jamieson NB, Verheij J, van Roessel S, Nahm CB, Mittal A, Samra J, Gill AJ; RET gene rearrangements occur in a subset of pancreatic acinar cell carcinomas; *Modern Pathology*; 2019; 10.1038/s41379-019-0373-y
- Chowdhury EK, Nelson MR, Wing LMH, Jennings GLR, Beilin LJ, Reid CM, Bruce A, Beckinsale P, Thompson J, McMurchie M, Fraser G, Gleave D, Cope V, DeLooze F, Moore S, Dibben C, Newbury J, McDermott B, Willson K, Bear C, Harrap S, Johnston C, Ryan P, Brown M, Ryan P, Fletcher P, Feneley M, Dewar E, Marley J, Marley J, Moss J, Webb P, Glasziou P, Boyle F, Primrose J, Piterman L, De Looze F, Dickinson J, Gambrill J, Joseph P, Donnan G, Morgan T, Whitworth J, MacMahon S, Silagy C; Change in Blood Pressure Variability Among Treated Elderly Hypertensive Patients and Its Association With Mortality; *Journal of the American Heart Association*; 2019; 10.1161/JAHA.119.012630
- Christie EL, Pattnaik S, Beach J, Copeland A, Rashoo N, Fereday S, Hendley J, Alsop K, Brady SL, Lamb G, Pandey A, deFazio A, Thorne H, Bild A, Bowtell DDL; Multiple ABCB1 transcriptional fusions in drug resistant high-grade serous ovarian and breast cancer; *Nature Communications*; 2019; 10.1038/s41467-019-09312-9
- Christodoulou N, Weberling A, Strathdee D, Anderson KI, Timpon P, Zernicka-Goetz M; Morphogenesis of extra-embryonic tissues directs the remodelling of the mouse embryo at implantation; *Nature Communications*; 2019; 10.1038/s41467-019-11482-5
- Clark IA, Vissel B; Neurodegenerative disease treatments by direct TNF reduction, SB623 cells, maraviroc and irisin and MCC950, from an inflammatory perspective—a Commentary; *Expert Review of Neurotherapeutics*; 2019; 10.1080/14737175.2019.1618710
- Clarke J, Sanatkar S, Baldwin PA, Fletcher S, Gunn J, Wilhelm K, Campbell L, Zwar N, Harris M, Lapsley H, Hadzi-Pavlovic D, Christensen H, Proudfoot J; A web-based cognitive behavior therapy intervention to improve social and occupational functioning in adults with type 2 diabetes (the Springboard trial): Randomized controlled trial; *Journal of Medical Internet Research*; 2019; 10.2196/12246
- Coleshill MJ, Aung E, Nguyen AD, Stocker SL, Baysari MT, Kamel B, Schulz M, McLachlan AJ, Day RO; Improving adherence to urate-lowering therapy in people living with gout; *International Journal of Rheumatic Diseases*; 2019; 10.1111/1756-185X.13566
- Colino-Sanguino Y, Cornett EM, Moulder D, Smith GC, Hrit J, Cordeiro-Spinetti E, Vaughan RM, Krajewski K, Rothbart SB, Clark SJ, Valdés-Mora F; A Read/Write Mechanism Connects p300 Bromodomain Function to H2A.Z Acetylation; *iScience*; 2019; 10.1016/j.isci.2019.10.053
- Comeras LB, Herzog H, Tasan RO; Neuropeptides at the crossroad of fear and hunger: a special focus on neuropeptide Y; *Annals of the New York Academy of Sciences*; 2019; 10.1111/nyas.14179
- Conte SM, Florisson DS, De Bono JA, Davies RA, Newcomb AE; Levosimendan Following Cardiac Surgery; *Heart Lung and Circulation*; 2019; 10.1016/j.hlc.2018.02.018
- Conway MR, Cherepanoff S, Josua AM; Managing ocular surface neoplasia without biopsy: The end of pathology as we know it?; *Clinical and Experimental Ophthalmology*; 2019; 10.1111/ceo.13475
- Corbett MA, Kroes T, Veneziano L, Bennett MF, Florian R, Schneider AL, Coppola A, Licchetta L, Franceschetti S, Suppa A, Wenger A, Mei D, Pendziwiat M, Kaya S, Delledonne M, Straussberg R, Xumerle L, Regan B, Crompton D, van Rootselaar AF, Correll A, Catford R, Bisulli F, Chakraborty S, Baldassari S, Tinuper P, Barton K, Carswell S, Smith M, Berardelli A, Carroll R, Gardner A, Friend KL, Blatt I, Iacomino M, Di Bonaventura C, Striano S, Buratti J, Keren B, Nava C, Forlani S, Rudolf G, Hirsch E, Leguern E, Labauge P, Balestrini S, Sander JW, Afawi Z, Helbig I, Ishiura H, Tsuji S, Sisodiya SM, Casari G, Sadleir LG, van Coller R, Tijssen MAJ, Klein KM, van den Maagdenberg AMJM, Zara F, Guerrini R, Berkovic SF, Pippucci T, Canafoglia L, Bahlo M, Striano P, Scheffer IE, Brancati F, Depienne C, Gecz J; Intronic ATTC repeat expansions in STARD7 in familial adult myoclonic epilepsy linked to chromosome 2; *Nature Communications*; 2019; 10.1038/s41467-019-12671-y
- Corley A, Lye I, Lavana J, Ahuja A, Jarrett P, Anstey C, Haisz E, Parke R, Pellegrino V, Fraser J; Nosocomial Infection Rates in Patients Receiving Extracorporeal Membrane Oxygenation Across Australia and New Zealand: An Interim Analysis; *Australian Critical Care*; 2019; 10.1016/j.aucc.2018.11.043
- Corley A, Lye I, Lavana JD, Ahuja A, Anstey CM, Jarrett P, Haisz E, Parke R, Pellegrino V, Buscher H, Fraser JF; Nosocomial infection prevalence in patients undergoing extracorporeal membrane oxygenation (ECMO): Protocol for a point prevalence study across Australia and New Zealand; *BMJ Open*; 2019; 10.1136/bmjopen-2019-029293
- Cosorich I, McGuire HM, Warren J, Danta M, King C; CCR9 expressing T helper and T follicular helper cells exhibit site-specific identities during inflammatory disease; *Frontiers in Immunology*; 2019; 10.3389/fimmu.2018.02899
- Crowther CA, Ashwood P, Andersen CC, Middleton PF, Tran T, Doyle LW, Robinson JS, Harding JE, Crowther C, Andersen C, Middleton P, Ball V, Holst C, Robinson K, Zhang S, Robinson J, Khong Y, McPhee A, Groom K, Alsweiler J, Eaglen D, Harding J, Hauch H, Valley A, Angus S, Chenia F, Drew A, Gavranich J, Green A, Jack S, Mahomed K, Sebastian R, Turner L, Baldwin M, Dennis A, Fisher E, Gee K, Gee M, Strong D, Boord D, Edge N, Marsh M, Staehr C, Chaplin J, Gardener G, Gray P, Hurion E, Jardine L, Kan J, Lynn L, Poulsen L, Tremellen A, Codner T, Cubis W, Downward S, Dunn C, Furey J, Hansen D, Lampropoulos B, Masson E, Peek M, Sellar S, Butterley K, Chadwick M, Davis C, DePaoli T, Green L, Matzolic T, Woodhead G, Biggs V, Henry A, Lainchbury A, Nesbitt-Hawes E, Oei JL, Rodrigues C, Shand A, Sutton L, Welsh A, Bowen J, Hayes-Cameron L, Howard G, Jacobs C, Milligan J, Morris J, Rickard K, Sedgley J, White-Matthews K, Blandthorn J, Brownfoot F, Burnett A, Callanan K, Davis N, Deluca C, Doyle L, Duff J, Howard K, Hutchinson E, Kelly E, Kornman L, Kuschel C; Maternal intramuscular dexamethasone versus betamethasone before preterm birth (ASTEROID): a multicentre, double-blind, randomised controlled trial; *The Lancet Child and Adolescent Health*; 2019; 10.1016/S2352-4642(19)30292-5
- Crumbaker M, Emmett L, Horvath LG, Joshua AM; Exceptional Response to (177)Lutetium Prostate-Specific Membrane Antigen in Prostate Cancer Harboring DNA Repair Defects; *JCO Precision Oncology*; 2019;

10.1200/PO.18.00237

Crumbaker M, Wong J, Joshua AM, Spigelman AD; Outcomes of universal germline testing for men with prostate cancer in an Australian tertiary center; *Asia-Pacific Journal of Clinical Oncology*; 2019; 10.1111/ajco.13148

Curran D, Matthews S, Rowley SD, Young JAH, Bastidas A, Anagnostopoulos A, Barista I, Chandrasekar PH, Dickinson M, El Idrissi M, Heras I, Milliken ST, Monserrat Coll J, Navarro Matilla MB, Oostvogels L, Piątkowska-Jakubas B, Quiel D, Sabry W, Schwartz S, Selleslag DLD, Sullivan KM, Theunissen K, Yegin ZA, Yeh SP, Zaja F, Szer J; Recombinant Zoster Vaccine Significantly Reduces the Impact on Quality of Life Caused by Herpes Zoster in Adult Autologous Hematopoietic Stem Cell Transplant Recipients: A Randomized Placebo-Controlled Trial (ZOE-HSCT); *Biology of Blood and Marrow Transplantation*; 2019; 10.1016/j.bbmt.2019.07.036

Currey N, Jahan Z, Caldon CE, Tran PN, Benthani F, De Lacavalerie P, Roden DL, Gloss BS, Campos C, Bean EG, Bullman A, Reibe-Pal S, Dinger ME, Febbraio MA, Clarke SJ, Dahlstrom JE, Kohonen-Corish MRJ; Mouse Model of Mutated in Colorectal Cancer Gene Deletion Reveals Novel Pathways in Inflammation and Cancer; *Cellular and Molecular Gastroenterology and Hepatology*; 2019; 10.1016/j.jcmgh.2019.01.009

Cvejic E, Poynten IM, Kelly PJ, Jin F, Howard K, Grulich AE, Templeton DJ, Hillman RJ, Law C, Roberts JM, McCaffery K, SPANC study team; Psychological and utility-based quality of life impact of screening test results for anal precancerous lesions in gay and bisexual men: baseline findings from the Study of the Prevention of Anal Cancer; *Sex Transmitted Infections*; 2019; 10.1136/sextrans-2019-054098

Cysique LA, Brew BJ; Vascular cognitive impairment and HIV-associated neurocognitive disorder: a new paradigm; *Journal of NeuroVirology*; 2019; 10.1007/s13365-018-0706-5

Cysique LA, Brew BJ; Comorbid depression and apathy in HIV-associated neurocognitive disorders in the era of chronic HIV Infection; ; 2019; 10.1016/B978-0-444-64012-3.00006-X

Dai P, Furlong T, Gracie G, Huang ML, Yang T, Wu KHC, Danta M, Wong M, Williams A, March L,

Hetherington M, Heyworth-Smith D, Phan TG; Autoinflammation Masquerading as Autoimmunity in an Adult with Heterozygous p.E250K PSTPIP1 Mutation; *Journal of Clinical Immunology*; 2019; 10.1007/s10875-019-00646-z

D'Ancona C, Haylen B, Oelke M, Abranches-Monteiro L, Arnold E, Goldman H, Hamid R, Homma Y, Marcelissen T, Rademakers K, Schizas A, Singla A, Soto I, Tse V, de Wachter S, Herschorn S; The International Continence Society (ICS) report on the terminology for adult male lower urinary tract and pelvic floor symptoms and dysfunction; *Neurourology and Urodynamics*; 2019; 10.1002/nau.23897

Dancsok AR, Setsu N, Gao D, Blay JY, Thomas D, Maki RG, Nielsen TO, Demicco EG; Expression of lymphocyte immunoregulatory biomarkers in bone and soft-tissue sarcomas; *Modern Pathology*; 2019; 10.1038/s41379-019-0312-y

Darley DR, Carlos L, Hennig S, Liu Z, Day R, Glanville AR; Tacrolimus exposure early after lung transplantation and exploratory associations with acute cellular rejection; *European Journal of Clinical Pharmacology*; 2019; 10.1007/s00228-019-02658-5

Davis ID, Martin AJ, Stockler MR, Begbie S, Chi KN, Chowdhury S, Coskinas X, Frydenberg M, Hague WE, Horvath LG, Joshua AM, Lawrence NJ, Marx G, McCaffrey J, McDermott R, McLannett M, North SA, Parnis F, Parulekar W, Pook DW, Neil Reaume M, Sandhu SK, Tan A, Hsiang Tan T, Thomson A, Tu E, Vera-Badillo F, Williams SG, Yip S, Zhang AY, Zielinski RR, Sweeney CJ; Enzalutamide with standard first-line therapy in metastatic prostate cancer; *New England Journal of Medicine*; 2019; 10.1056/NEJMoa1903835

Day RO, Cohen M, Coleshill MJ, Ghinea N, Lipworth W, Maher CG, Latimer J, Lin C-WC, McLachlan AJ; Is it ethical to prescribe paracetamol for acute low back pain and osteoarthritis?; *The Lancet Rheumatology*; 2019; 10.1016/s2665-9913(19)30041-4

Day RO, Lau W, Stocker SL, Aung E, Coleshill MJ, Schulz M, Bechara J, Carland JE, Graham GG, Williams KM, McLachlan AJ; Management of gout in older people; *Journal of Pharmacy Practice and Research*; 2019; 10.1002/jppr.1511

De Rosa N, Paddon VL, Liu Z, Glanville AR, Parsi K;

Nonmelanoma Skin Cancer Frequency and Risk Factors in Australian Heart and Lung Transplant Recipients; *JAMA Dermatology*; 2019; 10.1001/jamadermatol.2018.4789

Delville M, Touzot F, Couzin C, Hmitou I, Djerroudi L, Quedrani A, Lefrère F, Tuchman-Durand C, Mollet C, Fabreguettes JR, Ferry N, Laganier L, Magnani A, Magrin E, Jolaine V, Saez-Cirion A, Wolstein O, Symonds G, Frange P, Moins-Teisserenc H, Chaix-Baudier ML, Toubert A, Larghero J, Parquet N, Brignier AC, Barré-Sinoussi F, Oksenhendler E, Cavazzana M; Safety of CD34 ⁺ Hematopoietic Stem Cells and CD4 ⁺ T Lymphocytes Transduced with LVsh5/C46 in HIV-1 Infected Patients with High-Risk Lymphoma; *Molecular Therapy - Methods and Clinical Development*; 2019; 10.1016/j.omtm.2019.02.006

Dennis M, Zmudzki F, Burns B, Scott S, Gattas D, Reynolds C, Buscher H, Forrest P; Cost effectiveness and quality of life analysis of extracorporeal cardiopulmonary resuscitation (ECPR) for refractory cardiac arrest; *Resuscitation*; 2019; 10.1016/j.resuscitation.2019.03.021

Desborough J, Parkinson A, Korda R, Han J, McManus M, Aung E; The practical use of the Patient Enablement and Satisfaction Model in nurse-led outpatient cardiac clinics; *Collegian*; 2019; 10.1016/j.colegn.2018.11.001

Desnoyers A, Nadler MB, Wilson BE, Amir E; A critique of the fragility index; *The Lancet Oncology*; 2019; 10.1016/S1470-2045(19)30583-2

Dessalegn NG, Hailemichael RG, Shewa-amare A, Sawleshwarkar S, Lodebo B, Amberbir A, Hillman RJ; HIV disclosure: HIV-positive status disclosure to sexual partners among individuals receiving HIV care in Addis Ababa, Ethiopia; *PLoS ONE*; 2019; 10.1371/journal.pone.0211967

Deveson IW, Madala BS, Blackburn J, Barker C, Wong T, Barton KM, Smith MA, Watkins DN, Mercer TR; Chiral DNA sequences as commutable controls for clinical genomics; *Nature Communications*; 2019; 10.1038/s41467-019-09272-0

Dharmadasa T, Matamala JM, Howells J, Simon NG, Vucic S, Kiernan MC; The effect of coil type and limb dominance in the

assessment of lower-limb motor cortex excitability using TMS; *Neuroscience Letters*; 2019; 10.1016/j.neulet.2019.01.050

DiMarco AN, Wong MS, Jayasekara J, Cole-Clark D, Aniss A, Glover AR, Delbridge LW, Sywak MS, Sidhu SB; Risk of needing completion thyroidectomy for low-risk papillary thyroid cancers treated by lobectomy; *BJS OPEN*; 2019; 10.1002/bjs.5.50137

Djordjevic D, Cawood BK, Rispin SK, Shah A, Yim LHH, Hayward CS, Ho JWK; CardiacProfiler: an R package for extraction and visualisation of heart rate profiles from wearable fitness trackers; *Biophysical Reviews*; 2019; 10.1007/s12551-019-00498-2

Djordjevic D, Tang JYS, Chen YX, Kwan SLS, Ling RWK, Qian G, Woo CYY, Ellis SJ, Ho JWK; Discovery of perturbation gene targets via free text metadata mining in Gene Expression Omnibus; *Computational Biology and Chemistry*; 2019; 10.1016/j.compbiolchem.2019.03.014

Dorfman BS, Terrill B, Patterson K, Yarden A, Blonder R; Teachers personalize videos and animations of biochemical processes: results from a professional development workshop; *Chemistry Education Research and Practice*; 2019; 10.1039/c9rp00057g

Dresler C, Warren GW, Arenberg D, Yang P, Steliga MA, Cummings KM, Stone E, Jassem J; Indeed, Nuance Matters; *Journal of Thoracic Oncology*; 2019; 10.1016/j.jtho.2018.11.004

Du Q, Bert SA, Armstrong NJ, Caldon CE, Song JZ, Nair SS, Gould CM, Luu PL, Peters T, Khoury A, Qu W, Zotenko E, Stirzaker C, Clark SJ; Replication timing and epigenome remodelling are associated with the nature of chromosomal rearrangements in cancer; *Nature Communications*; 2019; 10.1038/s41467-019-08302-1

Duffy AM, Halaki M, Spigelman A, Chin V, Gallagher RM, Flood VM; Nutritional parameters associated with hospital admissions in patients being treated for head and neck cancer; *Supportive Care in Cancer*; 2019; 10.1007/s00520-019-04826-w

Dwarte T, McKay S, Johns A, Tucker K, Spigelman AD, Williams D, Stoita A; Genetic counselling and personalised risk assessment in the Australian pancreatic cancer screening program; *Hereditary*

- Cancer in Clinical Practice; 2019; 10.1186/s13053-019-0129-1
- Dyer G, Gilroy N, Brice L, Kabir M, Gottlieb D, Huang G, Hogg M, Brown L, Greenwood M, Larsen SR, Moore J, Hertzberg M, Tan J, Ward C, Kerridge I; A survey of infectious diseases and vaccination uptake in long-term hematopoietic stem cell transplant survivors in Australia; *Transplant Infectious Disease*; 2019; 10.1111/tid.13043
- Dyer M, Phipps AJ, Mitew S, Taberlay PC, Woodhouse A; Age, but not amyloidosis, induced changes in global levels of histone modifications in susceptible and disease-resistant neurons in Alzheimer's disease model mice; *Frontiers in Aging Neuroscience*; 2019; 10.3389/fnagi.2019.00068
- Eisman JA, Geusens P, van den Bergh J; Complementarity of Cohort Studies and Randomized Controlled Trials; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3809
- Eisman JA, White CP; Dispelling confusion about de-prescribing bisphosphonates; *Medical Journal of Australia*; 2019; 10.5694/mja2.12058
- Ekinici EI, Barr ELM, Barzi F, Hughes JT, Lawton PD, Jones GRD, Hoy W, Cass A, Thomas M, Sinha A, Jerums G, O'Dea K, MacIsaac RJ, Maple-Brown LJ; Is hyperfiltration associated with higher urine albumin-to-creatinine ratio at follow up among Indigenous Australians? The eGFR follow-up study; *Journal of Diabetes and its Complications*; 2019; 10.1016/j.jdiacomp.2019.02.005
- Emmett L, Chalasani V, Kneebone A, Hruby G, Joshua AM; Rapid modulation of PSMA expression by ADT: Serial PSMA PET in men commencing androgen blockade.; *Radiotherapy and Oncology*; 2019; 10.1016/S0167-8140(19)31267-8
- Emmett L, Tang R, Nandurkar RH, Hruby G, Roach PJ, Watts JA, Cusick T, Kneebone A, Ho B, Chan L, van Leeuwen P, Scheltema M, Nguyen A, Yin C, Scott A, Tang C, McCarthy M, Fullard K, Roberts M, Francis R, Stricker P; 3-year freedom from progression following 68GaPSMA PET CT triaged management in men with biochemical recurrence post radical prostatectomy. Results of a prospective multi-center trial.; *Journal Nuclear Medicine*; 2019; 10.2967/jnumed.119.235028
- Engelman D, Cantey PT, Marks M, Solomon AW, Chang AY, Chosidow O, Enbale W, Engels D, Hay RJ, Hendrickx D, Hotez PJ, Kaldor JM, Kama M, Mackenzie CD, McCarthy JS, Martin DL, Mengistu B, Maurer T, Negussu N, Romani L, Sokana O, Whitfield MJ, Fuller LC, Steer AC; The public health control of scabies: priorities for research and action; *The Lancet*; 2019; 10.1016/S0140-6736(19)31136-5
- Ewans LJ, Colley A, Gaston-Massuet C, Gualtieri A, Cowley MJ, McCabe MJ, Anand D, Lachke SA, Sciatti L, Forneris F, Zhu Y, Ying K, Walsh C, Kirk EP, Miller D, Giunta C, Sillence D, Dinger M, Buckley M, Roscioli T; Pathogenic variants in PLOD3 result in a Stickler syndrome-like connective tissue disorder with vascular complications; *Journal of Medical Genetics*; 2019; 10.1136/jmedgenet-2019-106019
- Fang G, Lu H, Law A, Gallego-Ortega D, Jin D, Lin G; Gradient-sized control of tumor spheroids on a single chip.; *Lab Chip*; 2019; 10.1039/c9lc00872a
- Faraahi Z, Baud'huin M, Croucher PI, Eaton C, Lawson MA; Sostdc1: A soluble BMP and Wnt antagonist that is induced by the interaction between myeloma cells and osteoblast lineage cells; *Bone*; 2019; 10.1016/j.bone.2019.02.012
- Farbehi N, Patrick R, Dorison A, Xaymardan M, Janbandhu V, Wystub-Lis K, Ho JWK, Nordon RE, Harvey RP; Single-cell expression profiling reveals dynamic flux of cardiac stromal, vascular and immune cells in health and injury; *eLife*; 2019; 10.7554/eLife.43882
- Fatkin D, Huttner IG, Johnson R; Genetics of atrial cardiomyopathy; *Current Opinion in Cardiology*; 2019; 10.1097/HCO.0000000000000610
- Fatkin D, Huttner IG, Kovacic JC, Seidman JG, Seidman CE; Precision Medicine in the Management of Dilated Cardiomyopathy: JACC State-of-the-Art Review; *Journal of the American College of Cardiology*; 2019; 10.1016/j.jacc.2019.10.011
- Faux SG, Laycock L; Predictors of inpatient rehabilitation after total knee replacement: an analysis of private hospital claims data; *Medical Journal of Australia*; 2019; 10.5694/mja2.12073
- Feeney L, Poynten M, Jin FJ, Cooper C, Templeton DJ, O'Dwyer MR, Grulich A, Hillman RJ; Awareness and knowledge of anal cancer in a community-recruited sample of HIV-negative and HIV-positive gay and bisexual men; *Sexual Health*; 2019; 10.1071/SH18219
- Fendler WP, Calais J, Eiber M, Flavell RR, Mishoe A, Feng FY, Nguyen HG, Reiter RE, Rettig MB, Okamoto S, Emmett L, Zacho HD, Ilhan H, Wetter A, Rischpler C, Schoder H, Burger IA, Gartmann J, Smith R, Small EJ, Slavik R, Carroll PR, Herrmann K, Czernin J, Hope TA; Assessment of ⁶⁸Ga-PSMA-11 PET Accuracy in Localizing Recurrent Prostate Cancer: A Prospective Single-Arm Clinical Trial; *JAMA Oncology*; 2019; 10.1001/jamaoncol.2019.0096
- Feng Y, Jaratlerdsiri W, Patrick SM, Lyons RJ, Haynes AM, Collins CC, Stricker PD, Bornman MSR, Hayes VM; Metagenomic analysis reveals a rich bacterial content in high-risk prostate tumors from African men; *Prostate*; 2019; 10.1002/pros.23897
- Ferguson J, Smith M; SquiggleKit: A toolkit for manipulating nanopore signal data; *bioRxiv*; 2019; 10.1101/549741
- Ferguson JM, Smith MA; SquiggleKit: A toolkit for manipulating nanopore signal data.; *Bioinformatics*; 2019; 10.1093/bioinformatics/btz586
- Field AS, Raymond WA, Rickard M, Arnold L, Brachtel EF, Chaiwun B, Chen L, Di Bonito L, Kurtycz DF, Lee AHS, Lim E, Ljung BM, Michelow P, Osamura RY, Pinamonti M, Sauer T, Segara D, Tse G, Vielh P, Chong PY, Schmitt F; The international academy of cytology yokohama system for reporting breast fine-needle aspiration biopsy cytopathology; *Acta Cytologica*; 2019; 10.1159/000499509
- Figlioli G, Bogliolo M, Catucci I, Calea L, Lasheras SV, Pujol R, Kiiski JI, Muranen TA, Barnes DR, Dennis J, Michailidou K, Bolla MK, Leslie G, Aalfs CM, Balleine R, Baxter R, Braye S, Carpenter J, Dahlstrom J, Forbes J, Lee CS, Marsh D, Morey A, Pathmanathan N, Scott R, Simpson P, Spigelman A, Wilcken N, Yip D, Zeps N, Adank MA, Adlard J, Agata S, Cadoo K, Agnarsson BA, Ahearn T, Aittomäki K, Ambrosone CB, Andrews L, Anton-Culver H, Antonenkova NN, Arndt V, Arnold N, Aronson KJ, Arun BK, Asseryanis E, Auber B, Auvinen P, Azzollini J, Balmaña J, Barkardottir RB, Barrowdale D, Barwell J, Beane Freeman LE, Beauparlant CJ, Beckmann MW, Behrens S, Benitez J, Berger R, Bermisheva M, Blanco AM, Blomqvist C, Bogdanova NV, Bojesen A, Bojesen SE, Bonanni B, Borg A, Brady AF, Brauch H, Brenner H, Brüning T, Burwinkel B, Buys SS, Caldés T, Caliebe A, Caligo MA, Campa D, Campbell IG, Canzian F, Castella JE, Chang-Claude J, Chanock SJ, Claes KBM, Clarke CL, Collavoli A, Conner TA, Cox DG, Cybulski C, Czene K, Daly MB, de la Hoya M, Devilee P, Diez O, Ding YC, Dite GS, Ditsch N, Domchek SM, Dorfling CM, dos-Santos-Silva I, Durda K; The FANCM:p.Arg658* truncating variant is associated with risk of triple-negative breast cancer; *npj Breast Cancer*; 2019; 10.1038/s41523-019-0127-5
- Findeisen M, Allen TL, Henstridge DC, Kammoun H, Brandon AE, Baggio LL, Watt KI, Pal M, Cron L, Estevez E, Yang C, Kowalski GM, O'Reilly L, Egan C, Sun E, Thai LM, Krippner G, Adams TE, Lee RS, Grötzinger J, Garbers C, Risis S, Kraakman MJ, Mellet NA, Sligar J, Kimber ET, Young RL, Cowley MA, Bruce CR, Meikle PJ, Baldock PA, Gregorevic P, Biden TJ, Cooney GJ, Keating DJ, Drucker DJ, Rose-John S, Febbraio MA; Treatment of type 2 diabetes with the designer cytokine IC7Fc; *Nature*; 2019; 10.1038/s41586-019-1601-9
- Fleming J, Terrill B, Dziadek M, Kirk EP, Roscioli T, Barlow-Stewart K; Personal genomic screening: How best to facilitate preparedness of future clients; *European Journal of Medical Genetics*; 2019; 10.1016/j.ejmg.2019.05.006
- Fletcher S, Clarke J, Sanatkar S, Baldwin P, Gunn J, Zwar N, Campbell L, Wilhelm K, Harris M, Lapsley H, Hadzi-Pavlovic D, Proudfoot J; Recruiting to a randomized controlled trial of a web-based program for people with type 2 diabetes and depression: Lessons learned at the intersection of e-mental health and primary care; *Journal of Medical Internet Research*; 2019; 10.2196/12793
- Fokkens W, Desrosiers M, Harvey R, Hopkins C, Mullol J, Philpott C, Albid I, Anselmo-Lima WT, Bachert C, Baroody F, Bernal-Sprekelsen M, von Buchwald C, Cervin A, Cohen N, Constantinidis J, De Gabory L, Douglas R, Gevaert P, Hafner A, Hellings P, Joos G, Kalogjera L, Kern R, Knill A, Kocks J, Landis BN, Limpens J, Lebeer S, Lourenco O, Matricardi PM, Meco C, O Mahony L, Reitsma S, Ryan D, Schlosser R, Senior B, Smith T, Teeling T, Tomazic PV, Toppila-Salmi S, Wang DY, Wang D, Zhang L, Lund V; EPOS2020: development

- strategy and goals for the latest European Position Paper on Rhinosinusitis; *Rhinology*; 2019; 10.4193/Rhin17.253
- Follain G, Herrmann D, Harlepp S, Hyenne V, Osmani N, Warren SC, Timpson P, Goetz JG; Fluids and their mechanics in tumour transit: shaping metastasis.; *Nature Reviews Cancer*; 2019; 10.1038/s41568-019-0221-x
- Fong PCC, Retz M, Drakaki A, Massard C, Berry WR, Romano E, De Bono JS, Feyerabend S, Appleman LJ, Conter HJ, Sridhar SS, Shore ND, Linch MD, Joshua A, Gurney H, Wu H, Schloss C, Poehlein CH, Yu EY; Keynote-365 cohort C: Pembrolizumab (pembro) plus enzalutamide (enza) in abiraterone (abi)-pretreated patients (pts) with metastatic castrate resistant prostate cancer (mCRPC).; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.171
- Foong S, Pendle S, Kwok R, Kwon S, Gill R, Tomlins R, O'Toole S; Acute Epstein-Barr virus hepatitis superimposed on drug induced liver injury causing severe hepatic dysfunction; *Pathology*; 2019; 10.1016/j.pathol.2018.07.007
- Ford B, Cohen M, Halaki M, Diong J, Ginn KA; Experimental shoulder pain models do not validly replicate the clinical experience of shoulder pain; *Scandinavian Journal of Pain*; 2019; 10.1515/sjpain-2019-0055
- Fordham AM, Blackburn J, Heyer EE, Xie J, Mould EV, Gifford AJ, Morgan LT, Wadham C, Fadia M, Fletcher JI, MacKenzie KL, Trahair TN; Targeting CD30 as a novel treatment strategy in RANBP2-ALK-rearranged inflammatory myofibroblastic tumor; *Cancer Research*; 2019; 10.1158/1538-7445.AM2019-4824
- Fortuno C, Cipponi A, Ballinger ML, Tavtigian SV, Olivier M, Ruparel V, Haupt Y, Haupt S, Study ISK, Tucker K, Spurdle AB, Thomas DM, James PA; A quantitative model to predict pathogenicity of missense variants in the TP53 gene; *Human Mutation*; 2019; 10.1002/humu.23739
- French MA, Tangye SG; The Next Generation of Diagnostic Tests for Primary Immunodeficiency Disorders.; *Journal Infectious Diseases*; 2019; 10.1093/infdis/jiz230
- Frith K, Joly AL, Ma CS, Tangye SG, Lohse Z, Seitz C, Verge CF, Andersson J, Gray P; The FOXP3Δ2 isoform supports Treg cell development and protects against severe IPEX syndrome; *Journal of Allergy and Clinical Immunology*; 2019; 10.1016/j.jaci.2019.03.003
- Fuchs TL, Bell SE, Chou A, Gill AJ; Revisiting the Significance of Prominent C Cells in the Thyroid; *Endocrine Pathology*; 2019; 10.1007/s12022-019-9567-6
- Fuchs TL, Sioson L, Sheen A, Jafari-Nejad K, Renaud CJ, Andrici J, Ahadi M, Chou A, Gill AJ; Assessment of Tumor-infiltrating Lymphocytes Using International TILs Working Group (ITWG) System Is a Strong Predictor of Overall Survival in Colorectal Carcinoma: A Study of 1034 Patients; *American Journal of Surgical Pathology*; 2019; 10.1097/PAS.0000000000001409
- Gamaarachchi H, Lam CW, Jayatilaka G, Samarakoon H, Simpson J, Smith M, Parameswaran S; GPU Accelerated Adaptive Banded Event Alignment for Rapid Comparative Nanopore Signal Analysis; *bioRxiv*; 2019; 10.1101/756122
- Gamaarachchi H, Parameswaran S, Smith MA; Featherweight long read alignment using partitioned reference indexes; *Scientific Reports*; 2019; 10.1038/s41598-019-40739-8
- Gamell C, Bandilovska I, Gulati T, Kogan A, Lim SC, Kovacevic Z, Takano EA, Timpone C, Agupitan AD, Litchfield C, Blandino G, Horvath LG, Fox SB, Williams SG, Russo A, Gallo E, Paul PJ, Mitchell C, Sandhu S, Keam SP, Haupt S, Richardson DR, Haupt Y; E6AP Promotes a Metastatic Phenotype in Prostate Cancer; *iScience*; 2019; 10.1016/j.isci.2019.10.065
- Gao L, Hicks M, Villanueva JE, Doyle A, Chew HC, Qui MR, Jabbour A, Dhital KK, Macdonald PS; Cyclosporine A as a Cardioprotective Agent During Donor Heart Retrieval, Storage, or Transportation: Benefits and Limitations; *Transplantation*; 2019; 10.1097/TP.0000000000002629
- Gerstl B, Sullivan E, Koch J, Wand H, Ives A, Mitchell R, Hamad N, Anazodo A; Reproductive outcomes following a stem cell transplant for a haematological malignancy in female cancer survivors: a systematic review and meta-analysis; *Supportive Care in Cancer*; 2019; 10.1007/s00520-019-05020-8
- Ghaly S, Hart PH, Lawrance IC; Inflammatory bowel diseases: interrelationships between dietary vitamin D, exposure to UV radiation and the fecal microbiome; *Expert Review of Gastroenterology and Hepatology*; 2019; 10.1080/17474124.2019.1685874
- Ghinea N, Wiersma M, Kerridge I, Olver I, Pearson S, Day R, Liauw W, Lipworth W; "Some sort of fantasy land": A qualitative investigation of appropriate prescribing in cancer care; *Journal of Evaluation in Clinical Practice*; 2019; 10.1111/jep.13278
- Gianesini S, Obi A, Onida S, Baccellieri D, Bissacco D, Borsuk D, Campisi C, Campisi CC, Cavezzi A, Chi YW, Chunga J, Corda D, Crippa A, Davies A, De Maeseneer M, Diaz J, Ferreira J, Gasparis A, Intriago E, Jawien A, Jindal R, Kabnick L, Latorre A, Lee BB, Liew NC, Lurie F, Meissner M, Menegatti E, Molteni M, Morrison N, Mosti G, Narayanan S, Pannier F, Parsi K, Partsch H, Rabe E, Raffetto J, Raymond-Martimbeau P, Rockson S, Rosukhovski D, Santiago FR, Schul A, Schul M, Shaydakov E, Sibilla MG, Tessari L, Tomaselli F, Urbanek T, van Rijn MJ, Wakefield T, Wittens C, Zamboni P, Bottini O; Global guidelines trends and controversies in lower limb venous and lymphatic disease: Narrative literature revision and experts' opinions following the vWINter international meeting in Phlebology, Lymphology & Aesthetics, 23–25 January 2019; *Phlebology*; 2019; 10.1177/0268355519870690
- Giles KA, Gould CM, Du Q, Skvortsova K, Song JZ, Maddugoda MP, Achinger-Kawecka J, Stirzaker C, Clark SJ, Taberlay PC; Integrated epigenomic analysis stratifies chromatin remodellers into distinct functional groups; *Epigenetics and Chromatin*; 2019; 10.1186/s13072-019-0258-9
- Gill P, Kim E, Chua TC, Clifton-Bligh RJ, Nahm CB, Mittal A, Gill AJ, Samra JS; MiRNA-3653 Is a Potential Tissue Biomarker for Increased Metastatic Risk in Pancreatic Neuroendocrine Tumours; *Endocrine Pathology*; 2019; 10.1007/s12022-019-9570-y
- Gillessen S, Horvath LG; Statins – No more cream for cancer; *European Journal of Cancer*; 2019; 10.1016/j.ejca.2019.02.008
- Girgis CM, Cha KM, So B, Tsang M, Chen J, Houweling PJ, Schindeler A, Stokes R, Swarbrick MM, Evesson FJ, Cooper ST, Gunton JE; Mice with myocyte deletion of vitamin D receptor have sarcopenia and impaired muscle function; *Journal of Cachexia, Sarcopenia and Muscle*; 2019; 10.1002/jcsm.12460
- Gisev N, Nielsen S, Campbell G, Santo T, Mant A, Bruno R, Cohen M, Hall WD, Larance B, Lintzeris N, Farrell M, Degenhardt L; Antidepressant Use Among People Prescribed Opioids for Chronic Noncancer Pain.; *Pain Medicine*; 2019; 10.1093/pm/pnz009
- Glanville AR; Montelukast for chronic lung allograft dysfunction: Not quite the "Full Monty"; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.1312
- Glanville AR; Editorial: Current opinion in organ transplantation: Lung transplantation; *Current Opinion in Organ Transplantation*; 2019; 10.1097/MOT.0000000000000644
- Glanville AR, Verleden GM, Todd JL, Benden C, Calabrese F, Gottlieb J, Hachem RR, Levine D, Meloni F, Palmer SM, Roman A, Sato M, Singer LG, Tokman S, Verleden SE, von der Thüsen J, Vos R, Snell G; Chronic lung allograft dysfunction: Definition and update of restrictive allograft syndrome—A consensus report from the Pulmonary Council of the ISHLT; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.03.008
- Goddard SL, Poynten IM, Petoumenous K, Jin F, Hillman RJ, Law C, Roberts JM, Fairley CK, Garland SM, Grulich AE, Templeton DJ; Prevalence, incidence and predictors of anal Chlamydia trachomatis, anal Neisseria gonorrhoeae and syphilis among older gay and bisexual men in the longitudinal Study for the Prevention of Anal Cancer (SPAN); *Sexually Transmitted Infections*; 2019; 10.1136/sextrans-2019-054011
- Golakani MH, Mohammad MG, Li H, Gamble J, Breit SN, Ruitenberg MJ, Brown DA; MIC-1/GDF15 Overexpression Is Associated with Increased Functional Recovery in Traumatic Spinal Cord Injury; *Journal of Neurotrauma*; 2019; 10.1089/neu.2019.6421
- Goldstone SE, Hillman R, Jay N; What's wrong with the status quo? Plenty; *International Journal of Colorectal Disease*; 2019; 10.1007/s00384-019-03246-w
- Gong T, Hayes V, Chan EKF; Shiny-SoSV: A web app for interactive evaluation of somatic structural

- variant calls; *bioRxiv*; 2019; 10.1101/668723
- Gong T, Hayes VM, Chan EKF; Detection of somatic structural variants from short-read next-generation sequencing data; *bioRxiv*; 2019; 10.1101/840751
- Gould M, Ginn AN, Marriott D, Norris R, Sandaradura I; Urinary piperacillin/tazobactam pharmacokinetics in vitro to determine the pharmacodynamic breakpoint for resistant Enterobacteriaceae; *International Journal of Antimicrobial Agents*; 2019; 10.1016/j.ijantimicag.2019.05.013
- Grayson JW, Cavada M, Harvey RJ; Clinically relevant phenotypes in chronic rhinosinusitis; *Journal of Otolaryngology - Head and Neck Surgery*; 2019; 10.1186/s40463-019-0350-y
- Grayson JW, Cavada M, Wong E, Lien B, Duvnjak M, Campbell R, Kalish L, Sacks R, Harvey RJ; Effects of sphenoid surgery on nasal irrigation delivery; *International Forum of Allergy and Rhinology*; 2019; 10.1002/alar.22371
- Grayson JW, Harvey RJ; Topical corticosteroid irrigations in chronic rhinosinusitis; *International Forum of Allergy and Rhinology*; 2019; 10.1002/alar.22331
- Green BJ, Nguyen V, Atenafu E, Weeber P, Duong BTV, Thiagalingam P, Labib M, Mohamadi RM, Hansen AR, Joshua AM, Kelley SO; Phenotypic profiling of circulating tumor cells in metastatic prostate cancer patients using nanoparticle-mediated ranking; *Analytical Chemistry*; 2019; 10.1021/acs.analchem.9b01697
- Greenfield JR, Carette C, Czernichow S; Five-Year Outcomes of Gastric Bypass in Adolescents as Compared with Adults; *The New England Journal of Medicine*; 2019; 10.1056/NEJMc1908751
- Greg Miller MW, Bachmann LM, Delanghe JR, Inker LA, Jones GRD, Vassalotti JA; Optimal use of biomarkers for chronic kidney disease; *Clinical Chemistry*; 2019; 10.1373/clinchem.2018.299073
- Gregson CL, Bergen DJM, Leo P, Sessions RB, Wheeler L, Hartley A, Youlten S, Croucher PI, McInerney-Leo AM, Fraser W, Tang JCY, Anderson L, Marshall M, Sergot L, Paternoster L, Davey Smith G, Brown MA, Hammond C, Kemp JP, Tobias JH, Duncan EL; A Rare Mutation in SMAD9 Associated With High Bone Mass Identifies the SMAD-Dependent BMP Signaling Pathway as a Potential Anabolic Target for Osteoporosis; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3875
- Gregson J, Kaptoge S, Bolton T, Pennells L, Willeit P, Burgess S, Bell S, Sweeting M, Rimm EB, Kabrhel C, Zöller B, Assmann G, Gudnason V, Folsom AR, Arndt V, Fletcher A, Norman PE, Nordestgaard BG, Kitamura A, Mahmoodi BK, Whincup PH, Knuiman M, Salomaa V, Meisinger C, Koenig W, Kavousi M, Völzke H, Cooper JA, Ninomiya T, Casiglia E, Rodriguez B, Ben-Shlomo Y, Després JP, Simons L, Barrett-Connor E, Björkelund C, Notdurfter M, Kromhout D, Price J, Sutherland SE, Sundström J, Kauhaneen J, Gallacher J, Beulens JWJ, Dankner R, Cooper C, Giampaoli S, Deen JF, Gómez De La Cámara A, Kuller LH, Rosengren A, Svensson PJ, Nagel D, Crespo CJ, Brenner H, Albertorio-Diaz JR, Atkins R, Brunner EJ, Shipley M, Njølstad I, Lawlor DA, Van Der Schouw YT, Selmer RM, Trevisan M, Verschuren WMM, Greenland P, Wassertheil-Smoller S, Lowe GDO, Wood AM, Butterworth AS, Thompson SG, Danesh J, Di Angelantonio E, Meade T; Cardiovascular Risk Factors Associated with Venous Thromboembolism; *JAMA Cardiology*; 2019; 10.1001/jamacardio.2018.4537
- Grossmann M, Ramchand SK, Milat F, Vincent A, Lim E, Kotowicz MA, Hicks J, Teede HJ; Assessment and management of bone health in women with oestrogen receptor-positive breast cancer receiving endocrine therapy: position statement summary; *Medical Journal of Australia*; 2019; 10.5694/mja2.50280
- Groves A, Gleeson M, Spigelman AD; NTHL1-associate polyposis: first Australian case report; *Familial Cancer*; 2019; 10.1007/s10689-018-0107-1
- Gulati A, Ismail TF, Ali A, Hsu LY, Gonçalves C, Ismail NA, Krishnathasan K, Davendralingam N, Ferreira P, Halliday BP, Jones DA, Wage R, Newsome S, Gatehouse P, Firmin D, Jabbour A, Assomull RG, Mathur A, Pennell DJ, Arai AE, Prasad SK; Microvascular Dysfunction in Dilated Cardiomyopathy: A Quantitative Stress Perfusion Cardiovascular Magnetic Resonance Study; *JACC: Cardiovascular Imaging*; 2019; 10.1016/j.jcmg.2018.10.032
- Guo W, Kumar S, Görlitz F, Garcia E, Alexandrov Y, Munro I, Kelly DJ, Warren S, Thorpe P, Dunsby C, French P; Automated Fluorescence Lifetime Imaging High-Content Analysis of Förster Resonance Energy Transfer between Endogenously Labeled Kinetochore Proteins in Live Budding Yeast Cells; *SLAS Technology*; 2019; 10.1177/2472630318819240
- Haifer C, Lawrance IC, Center JR, Clarke MW, Hart PH, Eisman JA, Lucas R, Ghaly S; Vitamin D metabolites are lower with active Crohn's disease and spontaneously recover with development of remission; *Therapeutic Advances in Gastroenterology*; 2019; 10.1177/1756284819865144
- Hall TE, Wood AJ, Ehrlich O, Li M, Sonntag CS, Cole NJ, Huttner IG, Szal TE, Currie PD; Cellular rescue in a zebrafish model of congenital muscular dystrophy type 1A; *npj Regenerative Medicine*; 2019; 10.1038/s41536-019-0084-5
- Hamid O, Robert C, Daud A, Hodi FS, Hwu WJ, Kefford R, Wolchok JD, Hersey P, Joseph R, Weber JS, Dronca R, Mitchell TC, Patnaik A, Zarour HM, Joshua AM, Zhao Q, Jensen E, Ahsan S, Ibrahim N, Ribas A; Five-year survival outcomes for patients with advanced melanoma treated with pembrolizumab in KEYNOTE-001; *Annals of Oncology*; 2019; 10.1093/annonc/mdz011
- Hamizan A, Alvarado R, Rimmer J, Sewell WA, Barham HP, Kalish L, Harvey R; Nasal mucosal brushing as a diagnostic method for allergic rhinitis; *Allergy and Asthma Proceedings*; 2019; 10.2500/aap.2019.40.4209
- Hamizan AW, Azer M, Alvarado R, Earls P, Barham HP, Tattersall J, Rimmer J, Kalish L, Sewell WA, Harvey R; The Distinguishing Clinical Features of Nonallergic Rhinitis Patients; *American Journal of Rhinology and Allergy*; 2019; 10.1177/1945892419850750
- Hamizan AW, Rimmer J, Alvarado R, Sewell WA, Tattersall J, Barham HP, Kalish L, Harvey RJ; Turbinate-Specific IgE in Normal and Rhinitic Patients; *American Journal of Rhinology and Allergy*; 2019; 10.1177/1945892418825224
- Hamm JN, Erdmann S, Eloe-Fadrosch EA, Angeloni A, Zhong L, Brownlee C, Williams TJ, Barton K, Carswell S, Smith MA, Brazendale S, Hancock AM, Allen MA, Raftery MJ, Cavicchioli R; Unexpected host dependency of Antarctic Nanohaloarchaeota; *Proceedings of the National Academy of Sciences of the United States of America*; 2019; 10.1073/pnas.1905179116
- Hampton HR, Chtanova T; Lymphatic migration of immune cells; *Frontiers in Immunology*; 2019; 10.3389/fimmu.2019.01168
- Han J, Spigelman AD; Adherence to guidelines for the referral of patients with colorectal cancer and abnormal tumour tissue testing for assessment of Lynch syndrome; *ANZ Journal of Surgery*; 2019; 10.1111/ans.15054
- Hanff TC, Kaye DM, Hayward CS, Post MC, Malek F, Hasenfuß G, Gustafsson F, Burkhoff D, Shah SJ, Litwin SE, Kahwash R, Hummel SL, Borlaug BA, Solomon SD, Lam CSP, Komtebedde J, Silvestry FE; Assessment of Predictors of Left Atrial Volume Response to a Transcatheter InterAtrial Shunt Device (from the REDUCE LAP-HF Trial); *American Journal of Cardiology*; 2019; 10.1016/j.amjcard.2019.09.019
- Hannan MM, Xie R, Cowger J, Schueler S, de By T, Dipchand AI, Chu VH, Cantor RS, Koval CE, Krabatsch T, Hayward CS, Nakatani T, Kirklin JK; Epidemiology of infection in mechanical circulatory support: A global analysis from the ISHLT Mechanically Assisted Circulatory Support Registry; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.007
- Hansen AR, Tannock IF, Templeton A, Chen E, Evans A, Knox J, Prawira A, Sridhar SS, Tan S, Vera-Badillo F, Wang L, Wouters BG, Joshua AM; Pantoprazole Affecting Docetaxel Resistance Pathways via Autophagy (PANDORA): Phase II Trial of High Dose Pantoprazole (Autophagy Inhibitor) with Docetaxel in Metastatic Castration-Resistant Prostate Cancer (mCRPC); *Oncologist*; 2019; 10.1634/theoncologist.2018-0621
- Harari A, Coster AC, Jenkins A, Xu A, Greenfield JR, Harats D, Shaish A, Samocha-Bonet D; Obesity and Insulin Resistance Are Inversely Associated with Serum and Adipose Tissue Carotenoid Concentrations in Adults.; *Journal of Nutrition*; 2019; 10.1093/jn/nxz184
- Hardwick SA, Bassett SD, Kaczorowski D, Blackburn J, Barton K, Bartonicek N, Carswell SL, Tilgner HU, Loy C, Halliday G, Mercer TR, Smith MA, Mattick JS; Targeted, high-resolution RNA sequencing of non-coding genomic regions

- associated with neuropsychiatric functions; *Frontiers in Genetics*; 2019; 10.3389/fgene.2019.00309
- Harold D, Connolly S, Riley BP, Kendler KS, McCarthy SE, McCombie WR, Richards A, Owen MJ, O'Donovan MC, Walters J, Donnelly P, Bates L, Barroso I, Blackwell JM, Bramon E, Brown MA, Casas JP, Corvin A, Deloukas P, Duncanson A, Jankowski J, Markus HS, Mathew CG, Palmer CNA, Plomin R, Rautanen A, Sawcer SJ, Trembath RC, Viswanathan AC, Wood NW, Spencer CCA, Band G, Bellenguez C, Freeman C, Hellenthal G, Giannoulatos E, Hopkins L, Pirinen M, Pearson R, Strange A, Su Z, Vukcevic D, Langford C, Hunt SE, Edkins S, Gwilliam R, Blackburn H, Bumpstead SJ, Dronov S, Gillman M, Gray E, Hammond N, Jayakumar A, McCann OT, Liddle J, Potter SC, Ravindrarajah R, Ricketts M, Waller M, Weston P, Widaa S, Whittaker P, Ripke S, Neale BM, Corvin A, Walters JTR, Farh KH, Holmans PA, Lee P, Bulik-Sullivan B, Collier DA, Huang H, Pers TH, Agartz I, Agerbo E, Albus M, Alexander M, Amin F, Bacanu SA, Begemann M, Belliveau RA, Bene J, Bergen SE, Bevilacqua E, Bigdeli TB, Black DW, Bruggeman R, Buccola NG, Buckner RL, Byerley W, Cahn W, Cai G, Campion D, Cantor RM, Carr VJ, Carrera N, Catts SV, Chambert KD, Chan RCK, Chan RYL; Population-based identity-by-descent mapping combined with exome sequencing to detect rare risk variants for schizophrenia; *American Journal of Medical Genetics, Part B: Neuropsychiatric Genetics*; 2019; 10.1002/ajmg.b.32716
- Hassan H, Epstein RJ, Cherepanoff S, Conway RM; Effective conservative management of locally advanced conjunctival melanoma using initial systemic therapy; *Clinical & Experimental Ophthalmology*; 2019; 10.1111/ceo.13691
- Hassan N, Zhao JT, Glover A, Robinson BG, Sidhu SB; Reciprocal interplay of miR-497 and MALAT1 promotes tumorigenesis of adrenocortical cancer; *Endocrine-Related Cancer*; 2019; 10.1530/ERC-19-0036
- Hassanian-Moghaddam H, Zamani N, Roberts DM, Brent J, McMartin K, Aaron C, Eddleston M, Dargan PI, Olson K, Nelson L, Bhalla A, Hantson P, Jacobsen D, Megarbane B, Balali-Mood M, Buckley NA, Zakharov S, Paasma R, Jarwani B, Mirafzal A, Salek T, Hovda KE; Consensus statements on the approach to patients in a methanol poisoning outbreak; *Clinical Toxicology*; 2019; 10.1080/15563650.2019.1636992
- Hayward CS; Left ventricular assist device diagnostics using controller log files: The potential for predictive algorithms?; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.07.002
- He M, Chaurushiya MS, Webster JD, Kummerfeld S, Reja R, Chaudhuri S, Chen YJ, Modrusan Z, Haley B, Dugger DL, Eastham-Anderson J, Lau S, Dey A, Caothien R, Roose-Girma M, Newton K, Dixit VM; Intrinsic apoptosis shapes the tumor spectrum linked to inactivation of the deubiquitinase BAP1; *Science*; 2019; 10.1126/science.aav4902
- Hendrawan K, Visweswaran M, Ma DDF, Moore JJ; Tolerance regeneration by T regulatory cells in autologous haematopoietic stem cell transplantation for autoimmune diseases; *Bone Marrow Transplantation*; 2019; 10.1038/s41409-019-0710-2
- Herrera-Caceres JO, Goldberg H, Hansen AR, Sridhar SS, Hamilton RJ, Finelli A, Zlotta A, Joshua AM, Fleschner NE; Preoperative trial of neoadjuvant abiraterone plus or minus cabazitaxel: Early results; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.98
- Herzog H; Integrated pathways that control stress and energy homeostasis; *Nature Reviews Endocrinology*; 2019; 10.1038/s41574-019-0298-z
- Hesam-Shariati N, Trinh T, Thompson-Butel AG, Shiner CT, Redmond SJ, McNulty PA; Improved Kinematics and Motor Control in a Longitudinal Study of a Complex Therapy Movement in Chronic Stroke; *IEEE Transactions on Neural Systems and Rehabilitation Engineering*; 2019; 10.1109/TNSRE.2019.2895018
- Heyer EE, Deveson IW, Wooi D, Selinger CI, Lyons RJ, Hayes VM, O'Toole SA, Ballinger ML, Gill D, Thomas DM, Mercer TR, Blackburn J; Diagnosis of fusion genes using targeted RNA sequencing; *Nature Communications*; 2019; 10.1038/s41467-019-09374-9
- Hillman RJ, Berry-Lawhorn JM, Ong JJ, Cuming T, Nathan M, Goldstone S, Richel O, Barroso L, Darragh T, Law C, Bouchard C, Stier EA, Palefsky JM, Jay N; International Anal Neoplasia Society Guidelines for the Practice of Digital Anal Rectal Examination; *Journal of Lower Genital Tract Disease*; 2019; 10.1097/LGT.0000000000000458
- Hillman RJ, Berry-Lawhorn JM, Ong JJ, Cuming T, Nathan M, Goldstone S, Richel O, F Barroso L, M Darragh T, Law C, Bouchard C, Stier EA, Palefsky JM, Jay N, International Anal Neoplasia Society; International Anal Neoplasia Society Guidelines for the Practice of Digital Anal Rectal Examination; *Journal of Lower Genital Tract Disorders*; 2019; 10.1097/LGT.0000000000000458
- Ho CLB, Chowdhury EK, Breslin M, Doust J, Reid CM, Wing LMH, Nelson MR, Beilin LJ, Jennings GL, Johnston CI, Macdonald GJ, Marley JE, McNeil JJ, Morgan TO, Ryan P, West MJ; Short- and long-term association of lipid-lowering drug treatment and cardiovascular disease by estimated absolute risk in the Second Australian National Blood Pressure study; *Journal of Clinical Lipidology*; 2019; 10.1016/j.jacl.2018.08.014
- Ho JWK, Giannoulatos E; Big data: the elements of good questions, open data, and powerful software; *Biophysical Reviews*; 2019; 10.1007/s12551-019-00500-x
- Ho KKY, Fleseriu M, Wass J, van der Lely A, Barkan A, Giustina A, Casanueva FF, Heaney AP, Biermasz N, Strasburger C, Melmed S; A tale of pituitary adenomas: to NET or not to NET: Pituitary Society position statement; *Pituitary*; 2019; 10.1007/s11102-019-00988-2
- Hofman M, Emmett L, Violet JA, Lawrence NJ, Williams S, Stockler MR, Francis RJ, Iravani A, Zhang AY, Martin AJ, Azad A, Yip S, Langford A, McJannett MM, Davis ID; TheraP: A randomized phase II trial of [Lu-177]-PSMA-617 theranostic versus cabazitaxel in progressive metastatic castration-resistant prostate cancer; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.TPS332
- Hofman MS, Emmett L; Tumour Heterogeneity and Resistance to Therapy in Prostate Cancer: A Fundamental Limitation of Prostate-specific Membrane Antigen Theranostics or a Key Strength?; *European Urology*; 2019; 10.1016/j.eururo.2019.07.030
- Hofman MS, Emmett L, Violet J, Y. Zhang A, Lawrence NJ, Stockler M, Francis RJ, Iravani A, Williams S, Azad A, Martin A, McJannett M, Davis ID; TheraP: a randomized phase 2 trial of ¹⁷⁷Lu-PSMA-617 theranostic treatment vs cabazitaxel in progressive metastatic castration-resistant prostate cancer (Clinical Trial Protocol ANZUP 1603); *BJU International*; 2019; 10.1111/bju.14876
- Holloway-Kew KL, Zhang Y, Betson AG, Anderson KB, Hans D, Hyde NK, Nicholson GC, Pocock NA, Kotowicz MA, Pasco JA; How well do the FRAX (Australia) and Garvan calculators predict incident fractures? Data from the Geelong Osteoporosis Study; *Osteoporosis International*; 2019; 10.1007/s00198-019-05088-2
- Holt RIG, Ho KKY; The Use and Abuse of Growth Hormone in Sports; *Endocrine reviews*; 2019; 10.1210/er.2018-00265
- Hong SW, Eunju O, Lee JY, Lee M, Han D, Ko HJ, Sprent J, Surh CD, Kim KS; Food antigens drive spontaneous IgE elevation in the absence of commensal microbiota; *Science Advances*; 2019; 10.1126/sciadv.aaw1507
- Ho-Pham LT, Nguyen TV; Association between trabecular bone score and type 2 diabetes: a quantitative update of evidence; *Osteoporosis International*; 2019; 10.1007/s00198-019-05053-z
- Ho-Pham LT, Tran B, Do AT, Nguyen TV; Association between pre-diabetes, type 2 diabetes and trabecular bone score: The Vietnam Osteoporosis Study; *Diabetes Research and Clinical Practice*; 2019; 10.1016/j.diabres.2019.107790
- Hopper I, Connell C, Briffa T, Depasquale CG, Driscoll A, Kistler PM, Macdonald PS, Sindone A, Thomas L, Atherton JJ; Nutraceuticals in heart failure patients: A systematic review; *Journal Cardiac Failure*; 2019; 10.1016/j.cardfail.2019.10.014
- Horas K, Zheng Y, Fong-Yee C, Macfarlane E, Manibo J, Chen Y, Qiao J, Gao M, Haydar N, McDonald MM, Croucher PI, Zhou H, Seibel MJ; Loss of the Vitamin D Receptor in Human Breast Cancer Cells Promotes Epithelial to Mesenchymal Cell Transition and Skeletal Colonization; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3744
- Hosie A, Phillips J, Lam L, Kochovska S, Noble B, Brassil M, Kurrle SE, Cumming A, Caplan GA, Chye R, Le B, Ely EW, Lawlor PG, Bush SH, Davis JM, Lovell M, Brown L, Fazekas B, Cheah SL, Edwards L, Agar M; Multicomponent non-pharmacological intervention to

- prevent delirium for hospitalised people with advanced cancer: Study protocol for a phase II cluster randomised controlled trial; *BMJ Open*; 2019; 10.1136/bmjopen-2018-026177
- Hotte SJ, Chi KN, Joshua AM, Tu D, Macfarlane RJ, Gregg RW, Ruether JD, Basappa NS, Finch D, Salim M, Winquist EW, Torri V, North S, Kollmannsberger C, Ellard SL, Eigl BJ, Tinker A, Allan AL, Beja K, Annala M, Powers J, Wyatt AW, Seymour L; A Phase II Study of PX-866 in Patients With Recurrent or Metastatic Castration-resistant Prostate Cancer: Canadian Cancer Trials Group Study IND205; *Clinical Genitourinary Cancer*; 2019; 10.1016/j.clgc.2019.03.005
- Huang T, González YR, Qu D, Huang E, Safarpour F, Wang E, Joselin A, Im DS, Callaghan SM, Boonying W, Julian L, Dunwoodie SL, Slack RS, Park DS; The pro-death role of Cited2 in stroke is regulated by E2F1/4 transcription factors; *Journal of Biological Chemistry*; 2019; 10.1074/jbc.RA119.007941
- Humphreys DT, Fossat N, Demuth M, Tam PPL, Ho JWK; Ularcirc: visualization and enhanced analysis of circular RNAs via back and canonical forward splicing; *Nucleic acids Research*; 2019; 10.1093/nar/gkz718
- Hussein MA, Tran UPN, Huynh VT, Ho J, Bhadbhade M, Mayr H, Nguyen TV; Halide Anion Triggered Reactions of Michael Acceptors with Tropylium Ion; *Angewandte Chemie*; 2019; 10.1002/anie.201910578
- Iliff J, Bart NK, Ghaly S, Granger E, Holloway CJ; Pericardial Mesothelioma in a 35-Year-Old Male With Ulcerative Colitis; *Circulation. Cardiovascular Imaging*; 2019; 10.1161/Circimaging.118.008659
- Imran M, Wang L, McCrohon J, Yu C, Holloway C, Otton J, Huang J, Stehning C, Moffat KJ, Ross J, Puntmann VO, Vassiliou VS, Prasad S, Kotlyar E, Keogh A, Hayward C, Macdonald P, Jabbour A; Native T₁ Mapping in the Diagnosis of Cardiac Allograft Rejection: A Prospective Histologically Validated Study; *JACC: Cardiovascular Imaging*; 2019; 10.1016/j.jcmg.2018.10.027
- Ip CK, Zhang L, Farzi A, Qi Y, Clarke I, Reed F, Shi YC, Enriquez R, Dayas C, Graham B, Begg D, Brüning JC, Lee NJ, Hernandez-Sanchez D, Gopalasingam G, Koller J, Tasan R, Sperk G, Herzog H; Amygdala NPY Circuits Promote the Development of Accelerated Obesity under Chronic Stress Conditions; *Cell Metabolism*; 2019; 10.1016/j.cmet.2019.04.001
- Ip E, Chapman G, Winlaw D, Dunwoodie SL, Giannoulatos E; VPOT: A Customizable Variant Prioritization Ordering Tool for Annotated Variants.; *Genomics Proteomics Bioinformatics*; 2019; 10.1016/j.gpb.2019.11.001
- Ismail A, Sharrack B, Saccardi R, Moore JJ, Snowden JA; Autologous haematopoietic stem cell therapy for multiple sclerosis: a review for supportive care clinicians on behalf of the Autoimmune Diseases Working Party of the European Society for Blood and Marrow Transplantation.; *Current Opinion Support Palliative Care*; 2019; 10.1097/SPC.0000000000000466
- Jacobs KR, Lim CK, Blennow K, Zetterberg H, Chatterjee P, Martins RN, Brew BJ, Guillemin GJ, Lovejoy DB; Correlation between plasma and CSF concentrations of kynurenine pathway metabolites in Alzheimer's disease and relationship to amyloid- β and tau; *Neurobiology of Aging*; 2019; 10.1016/j.neurobiolaging.2019.03.015
- Jain P, Muthiah K, Shehab S, Robson D, Hayward CS; Dynamic flow responses to expiratory maneuvers in left ventricular assist device patients; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.02.011
- Jain P, Robson D, Shehab S, Muthiah K, Jansz P, Qiu MR, Barrett W, Sivasubramaniam V, Kumaradevan N, Macdonald PS, Hayward CS; In vivo tissue reaction within the outflow conduit in patients supported by HeartWare HVAD; *Cardiovascular Pathology*; 2019; 10.1016/j.carpath.2019.107156
- Jain P, Shehab S, Muthiah K, Robson D, Granegger M, Drakos SG, Jansz P, Macdonald PS, Hayward CS; Insights Into Myocardial Oxygen Consumption, Energetics, and Efficiency Under Left Ventricular Assist Device Support Using Noninvasive Pressure-Volume Loops; *Circulation. Heart failure*; 2019; 10.1161/Circheartfailure.119.006191
- Jain P, Shehab S, Stevens M, Macdonald P, Jansz P, Hayward C; Pulsatile Conduit Pressure Gradients in the HeartWare HVAD; *ASAIO Journal (American Society for Artificial Internal Organs)*; 1992; 2019; 10.1097/MAT.0000000000000964
- Jayasekara J, Jonker P, Lin JF, Engelsman AF, Wong MS, Kruijff S, Aniss A, Learoyd D, Bligh RC, Glover A, Delbridge L, Sidhu S, Sywak M; Early postoperative stimulated serum thyroglobulin quantifies risk of recurrence in papillary thyroid cancer; *Surgery (United States)*; 2019; 10.1016/j.surg.2019.06.048
- Jessop H, Farge D, Saccardi R, Alexander T, Rovira M, Sharrack B, Greco R, Wulffraat N, Moore J, Kazmi M, Badoglio M, Adams G, Verhoeven B, Murray J, Snowden JA; General information for patients and carers considering haematopoietic stem cell transplantation (HSCT) for severe autoimmune diseases (ADs): A position statement from the EBMT Autoimmune Diseases Working Party (ADWP), the EBMT Nurses Group, the EBMT Patient, Family and Donor Committee and the Joint Accreditation Committee of ISCT and EBMT (JACIE); *Bone Marrow Transplantation*; 2019; 10.1038/s41409-019-0430-7
- Jiang DM, Fallah-Rad N, Lee R, Ng P, Smith AD, Hansen AR, Joshua AM, Sridhar SS; Minimizing drug wastage (DW) and cost of cabazitaxel used to treat metastatic castrate-resistant prostate cancer (mCRPC).; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.15_suppl.6550
- Jones GRD; Estimates of within-subject biological variation derived from pathology databases: An approach to allow assessment of the effects of age, sex, time between sample collections, and analyte concentration on reference change values; *Clinical Chemistry*; 2019; 10.1373/clinchem.2018.290841
- Jones GRD, Haeckel R, Loh TP, Sikaris K, Streichert T, Katayev A, Barth JH, Ozarda Y; Indirect methods for reference interval determination - review and recommendations; *Clinical Chemistry and Laboratory Medicine*; 2019; 10.1515/cclm-2018-0073
- Jones GRD, Legg M; Report formatting in laboratory medicine - a call for harmony; *Clinical Chemistry and Laboratory Medicine*; 2019; 10.1515/cclm-2017-1165
- Jones RM, Melton PE, Pinese M, Rea AJ, Ingley E, Ballinger ML, Wood DJ, Thomas DM, Moses EK; Identification of novel sarcoma risk genes using a two-stage genome wide DNA sequencing strategy in cancer cluster families and population case and control cohorts; *BMC Medical Genetics*; 2019; 10.1186/s12881-019-0808-9
- Joo LJS, Weiss J, Gill AJ, Clifton-Bligh R, Brahmabhatt H, MacDiarmid JA, Gild ML, Robinson BG, Zhao JT, Sidhu SB; RET Kinase-Regulated MicroRNA-153-3p Improves Therapeutic Efficacy in Medullary Thyroid Carcinoma; *Thyroid*; 2019; 10.1089/thy.2018.0525
- Joseph J, Rabbolini D, Enjeti AK, Favaloro E, Kopp MC, McRae S, Pasalic L, Tan CW, Ward CM, Chong BH; Diagnosis and management of heparin-induced thrombocytopenia: a consensus statement from the Thrombosis and Haemostasis Society of Australia and New Zealand HIT Writing Group; *Medical Journal of Australia*; 2019; 10.5694/mja2.50213
- Joshua AM, Tannock IF; Companion Diagnostics to Identify Biomarkers of Response to Anticancer Drugs Targeting the Proteome; *Cancer Cell*; 2019; 10.1016/j.ccell.2019.10.003
- Jumbe SL, Porazinski SR, Oltean S, Mansell JP, Vahabi B, Wilson ID, Ladomery MR; The Evolutionarily Conserved Cassette Exon 7b Drives ERG's Oncogenic Properties; *Translational Oncology*; 2019; 10.1016/j.tranon.2018.09.001
- Kam AW, Galvin J, Cherepanoff S, Miller AA, Fung AT; Primary choroidal lymphoma diagnosed with 27-gauge pars plana vitrectomy choroidal biopsy; *Case Reports in Ophthalmology*; 2019; 10.1159/000500238
- Kamel B, Williams KM, Graham GG, Norris RL, Stocker SL, Carland JE, Pile KD, Day RO; Determination of febuxostat in human plasma by high performance liquid chromatography (HPLC) with fluorescence-detection; *Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences*; 2019; 10.1016/j.jchromb.2019.121764
- Kang M, Hurwitz C, Exner T, Yang A, Connor D, Parsi K; Angioscopy: Direct visualization of chronic venous occlusion, May-Thurner syndrome, and other applications in phlebology; *Journal of Vascular*

- Surgery: Venous and Lymphatic Disorders; 2019; 10.1016/j.jvs.2019.05.008
- Kanjanapan Y, Day D, Wang L, Al-Sawaihey H, Abbas E, Namini A, Siu LL, Hansen A, Razak AA, Spreafico A, Leighl N, Joshua AM, Butler MO, Hogg D, Chappell MA, Soultani L, Chow K, Boujos S, Bedard PL; Hyperprogressive disease in early-phase immunotherapy trials: Clinical predictors and association with immune-related toxicities; Cancer; 2019; 10.1002/cncr.31999
- Kansara M, Thomson K, Pang P, Dutour A, Mirabello L, Acher F, Pin JP, Demicco EG, Yan J, Teng MWL, Smyth MJ, Thomas DM; Infiltrating myeloid cells drive osteosarcoma progression via GRM4 regulation of IL23; Cancer Discovery; 2019; 10.1158/2159-8290.CD-19-0154
- Kaptoe S, Pennells L, De Bacquer D, Cooney MT, Kavousi M, Stevens G, Riley LM, Savin S, Khan T, Altay S, Amouyel P, Assmann G, Bell S, Ben-Shlomo Y, Berkman L, Beulens JW, Björkelund C, Blaha M, Blazer DG, Bolton T, Bonita Beaglehole R, Brenner H, Brunner EJ, Casiglia E, Chamnan P, Choi YH, Chowdry R, Coady S, Crespo CJ, Cushman M, Dagenais GR, D'Agostino RB, Daimon M, Davidson KW, Engström G, Ford I, Gallacher J, Gansevoort RT, Gaziano TA, Giampaoli S, Grandits G, Grimsaard S, Grobbee DE, Gudnason V, Guo Q, Tolonen H, Humphries S, Iso H, Jukema JW, Kauhanen J, Kengne AP, Khalili D, Koenig W, Kromhout D, Krumholz H, Lam TH, Laughlin G, Marín Ibañez A, Meade TW, Moons KGM, Nietert PJ, Ninomiya T, Nordestgaard BG, O'Donnell C, Palmieri L, Patel A, Perel P, Price JF, Providencia R, Ridker PM, Rodriguez B, Rosengren A, Roussel R, Sakurai M, Salomaa V, Sato S, Schöttker B, Shara N, Shaw JE, Shin HC, Simons LA, Sofianopoulou E, Sundström J, Völzke H, Wallace RB, Wareham NJ, Willeit P, Wood D, Wood A, Zhao D, Woodward M, Danaei G, Roth G, Mendis S, Onuma O, Varghese C, Ezzati M, Graham I, Jackson R, Danesh J; World Health Organization cardiovascular disease risk charts: revised models to estimate risk in 21 global regions; The Lancet Global Health; 2019; 10.1016/S2214-109X(19)30318-3
- Kayagaki N, Lee BL, Stowe IB, Kornfeld OS, O'Rourke K, Mirrashidi KM, Haley B, Watanabe C, Roose-Girma M, Modrusan Z, Kummerfeld S, Reja R, Zhang Y, Cho V, Daniel Andrews T, Morris LX, Goodnow CC, Bertram EM, Dixit VM; IRF2 transcriptionally induces GSDMD expression for pyroptosis; Science Signaling; 2019; 10.1126/scisignal.aax4917
- Keane C, Tobin J, Gunawardana J, Francis S, Gifford G, Gabrielli S, Gill A, Stevenson W, Talaulikar D, Gould C, Jain S, Birch S, Hertzberg M, Gandhi MK; The tumour microenvironment is immunotolerogenic and a principal determinant of patient outcome in EBV-positive diffuse large B-cell lymphoma; European Journal of Haematology; 2019; 10.1111/ejh.13274
- Kearney K, Bart N, Shah V, Jain P, Kotlyar E, Keogh A; Exercise Pulmonary Hypertension and Progression to Resting Pulmonary Hypertension - Is TPR the Best Predictor?; The Journal of Heart and Lung Transplantation; 2019; 10.1016/j.healun.2019.01.502
- Keighley C, Chen SCA, Marriott D, Pope A, Chapman B, Kennedy K, Bak N, Underwood N, Wilson HL, McDonald K, Darvall J, Halliday C, Kidd S, Nguyen Q, Hajkowicz K, Sorrell TC, Van Hal S, Slavin MA; Candidaemia and a risk predictive model for overall mortality: A prospective multicentre study; BMC Infectious Diseases; 2019; 10.1186/s12879-019-4065-5
- Kennedy SP, Han JZR, Portman N, Nobis M, Hastings JF, Murphy KJ, Latham SL, Cadell AL, Miladinovic D, Marriott GR, O'Donnell YEI, Shearer RF, Williams JT, Munoz AG, Cox TR, Watkins DN, Saunders DN, Timpson P, Lim E, Kolch W, Croucher DR; Targeting promiscuous heterodimerization overcomes innate resistance to ERBB2 dimerization inhibitors in breast cancer; Breast Cancer Research; 2019; 10.1186/s13058-019-1127-y
- Kennett J, Carter A, Bourne JA, Hall W, Levy N, Mattingley JB, Lawrence AJ, Forlini C, Malcolm L, Vincent N, Richards LJ, Egan G, Breakspear M, Cornish K, Halliday G, Poole-Warren L, Sriram S, Soulis T, Fitzgibbon B, Kiral-Kornek I, Badcock DR, Balleine B, Bekkers JM, Berk M, Bradley A, Breakspear M, Brichta A, Carter A, Carter O, Castles A, Clements J, Cornish J, de Zubizaray G, Egan GF, Enticott PG, Fornito A, Griffiths L, Gullifer J, Hannan AJ, Harrer S, Harvey A, Hickie IB, Jazwinska L, Kiernan M, Kilpatrick T, Leventer R, Licinio J, Lovell N, Mackellar G, Medland SE, Michie PT, Nithianantharajah J, Parker J, Payne JM, Russell S, Sah P, Saranyai Z, Schofield PR, Shum DHK, Silk T, Slee M, Sriram S, Stuart GJ, Tapson J, van Schaik A, Vissel B, Waters A, Aphorpe D, Carter A, Cohen-Woods S, Conn SJ, Korgaonkar M, Mason A, Azghadi MR, Shimoni O, Smith A, Thompson MB; A Neuroethics Framework for the Australian Brain Initiative; Neuron; 2019; 10.1016/j.neuron.2019.01.004
- Khoja L, Atenafu EG, Suciu S, Leyvraz S, Sato T, Marshall E, Keilholz U, Zimmer L, Patel SP, Piperno-Neumann S, Piulats J, Kivelä TT, Pfoehler C, Bhatia S, Huppert P, Van Iersel LBJ, De Vries IJM, Penel N, Vogl T, Cheng T, Fiorentini G, Mouriaux F, Tarhini A, Patel PM, Carvajal R, Joshua AM; Meta-analysis in metastatic uveal melanoma to determine progression free and overall survival benchmarks: An international rare cancers initiative (IRCI) ocular melanoma study; Annals of Oncology; 2019; 10.1093/annonc/mdz176
- Khooh WH, Lederger G, Weiner A, Roden DL, Terry RL, McDonald MM, Chai RC, De Veirman K, Owen KL, Opperman KS, Vandyke K, Clark JR, Seckinger A, Kovacic N, Nguyen A, Mohanty ST, Pettitt JA, Xiao Y, Corr AP, Seeliger C, Novotny M, Lasken RS, Nguyen TV, Oyajobi BO, Aftab D, Swarbrick A, Parker B, Hewett DR, Hose D, Vanderkerken K, Zannettino ACW, Amit I, Phan TG, Croucher PJ; A niche-dependent myeloid transcriptome signature defines dormant myeloma cells; Blood; 2019; 10.1182/blood.2018880930
- Khor NWM, Swarbrick MM, Gunton JE; Inducible UCP1 silencing: A lentiviral RNA-interference approach to quantify the contribution of beige fat to energy homeostasis; PLOS ONE; 2019; 10.1371/journal.pone.0223987
- Khourieh J, Rao G, Habib T, Avery DT, Lefèvre-Utile A, Chandresis MO, Belkadi A, Chrabieh M, Alwaseem H, Grandin V, Sarrot-Reynaud F, Sénéchal A, Lortholary O, Kong XF, Boisson-Dupuis S, Picard C, Puel A, Béziat V, Zhang Q, Abel L, Molina H, Marr N, Tangye SG, Casanova JL, Boisson B; A deep intronic splice mutation of STAT3 underlies hyper IgE syndrome by negative dominance; Proceedings of the National Academy of Sciences of the United States of America; 2019; 10.1073/pnas.1901409116
- Khoury S, Piltonen MH, Ton AT, Cole T, Samoshkin A, Smith SB, Belfer I, Slade GD, Fillingim RB, Greenspan JD, Ohrbach R, Maixner W, Neely GG, Serohijos AWR, Diatchenko L; A functional substitution in the L-aromatic amino acid decarboxylase enzyme worsens somatic symptoms via a serotonergic pathway; Annals of Neurology; 2019; 10.1002/ana.25521
- Khuong TM, Hamoudi Z, Manion J, Loo L, Muralidharan A, Neely GG; Peripheral straightjacket ($\alpha 2\delta$ Ca²⁺ channel subunit) expression is required for neuropathic sensitization in Drosophila; Philosophical Transactions of the Royal Society B: Biological Sciences; 2019; 10.1098/rstb.2019.0287
- Khuong TM, Wang QP, Manion J, Oyston LJ, Lau MT, Towler H, Lin YQ, Neely GG; Nerve injury drives a heightened state of vigilance and neuropathic sensitization in Drosophila; Science Advances; 2019; 10.1126/sciadv.aaw4099
- Koerbin G, Sikaris K, Jones GRD, Flatman R, Tate JR; An update report on the harmonization of adult reference intervals in Australasia; Clinical Chemistry and Laboratory Medicine; 2019; 10.1515/cclm-2017-0920
- Kongsuk J, Brown DA, Hurt CP; Dynamic stability during increased walking speeds is related to balance confidence of older adults: a pilot study; Gait and Posture; 2019; 10.1016/j.gaitpost.2019.06.018
- Koutsakos M, Illing PT, Nguyen THO, Mifsud NA, Crawford JC, Rizzetto S, Eltahla AA, Clemens EB, Sant S, Chua BY, Wong CY, Allen EK, Teng D, Dash P, Boyd DF, Grzelak L, Zeng W, Hurt AC, Barr I, Rockman S, Jackson DC, Kotsimbos TC, Cheng AC, Richards M, Westall GP, Loudovaris T, Mannering SI, Elliott M, Tangye SG, Wakim LM, Rossjohn J, Vijaykrishna D, Luciani F, Thomas PG, Gras S, Purcell AW, Kedzierska K; Human CD8⁺ T cell cross-reactivity across influenza A, B and C viruses; Nature Immunology; 2019; 10.1038/s41590-019-0320-6
- Krawitz R, Glover A, Aniss A, Sywak M, Delbridge L, Sidhu S; Pneumothorax and pneumomediastinum with subcutaneous emphysema following parathyroidectomy and thyroidectomy; World Journal of Endocrine Surgery; 2019; 10.5005/jp-journals-10002-1259

- Kroeger N, Li H, De Velasco G, Donskov F, Sim H-W, Stuehler V, Wells JC, Stukalin I, Heide J, Bedke J, Agarwal N, Parekh H, Rini B, Knox EJ, Pantuck A, Choueiri TK, Heng DY; Active Smoking Is Associated With Worse Prognosis in Metastatic Renal Cell Carcinoma Patients Treated With Targeted Therapies; *Clinical Genitourinary Cancer*; 2019; 10.1016/j.clgc.2018.09.006
- Kumar KR, Davis RL, Tchan MC, Wali GM, Mahant N, Ng K, Kotschet K, Siow SF, Gu J, Walls Z, Kang C, Wali G, Levy S, Phua CS, Yiannikas C, Darveniza P, Chang FCF, Morales-Briceño H, Rowe DB, Drew A, Gayevskiy V, Cowley MJ, Minoche AE, Tisch S, Hayes M, Kummerfeld S, Fung VSC, Sue CM; Whole genome sequencing for the genetic diagnosis of heterogenous dystonia phenotypes; *Parkinsonism and Related Disorders*; 2019; 10.1016/j.parkreldis.2019.11.004
- Kummrow M, Hiho S, Hudson F, Cantwell L, Mulley WR, D'Orsogna L, Testro A, Pavlovic J, MacDonald P, Sullivan LC, Snell GI, Westall GP; Transfer of donor anti-HLA antibody expression to multiple transplant recipients: A potential variant of the passenger lymphocyte syndrome?; *American Journal of Transplantation*; 2019; 10.1111/ajt.15262
- Kwan EM, Fettek H, Docanto MM, To SQ, Buczkynska P, Mant A, Pook D, Ng N, Graham LJK, Mangiola S, Segelov E, Mahon K, Davis ID, Parente P, Pezaro C, Todenhöfer T, Horvath LG, Azad AA; Prognostic Utility of a Whole-blood Androgen Receptor-based Gene Signature in Metastatic Castration-resistant Prostate Cancer; *European Urology Focus*; 2019; 10.1016/j.euf.2019.04.020
- Kwok GTY, Zhao JT, Glover AR, Gill AJ, Clifton-Bligh R, Robinson BG, Ip JCY, Sidhu SB; microRNA-431 as a Chemosensitizer and Potentiator of Drug Activity in Adrenocortical Carcinoma; *Oncologist*; 2019; 10.1634/theoncologist.2018-0849
- Kwok GTY, Zhao JT, Glover AR, Ip JCY, Sywak M, Clifton-Bligh R, Clarke S, Robinson B, Sidhu SB; Treatment and management of adrenal cancer in a specialized Australian endocrine surgical unit: approaches, outcomes and lessons learnt; *ANZ Journal of Surgery*; 2019; 10.1111/ans.15032
- Laaksonen MA, Webster AC, McCaughan GW, Keogh AM, Grulich AE, Vajdic CM; Longitudinal immunosuppression data can minimize misclassification bias in solid organ transplantation cohorts; *Clinical Transplantation*; 2019; 10.1111/ctr.13470
- Lai JV, Muthiah K, Robson D, Prichard R, Walker R, Pin Lim C, Wang LW, Macdonald PS, Jansz P, Hayward CS; Impact of Pump Speed on Hemodynamics With Exercise in Continuous Flow Ventricular Assist Device Patients; *ASAIO Journal*; 2019; 10.1097/MAT.0000000000000975
- Lalwani A, Warren J, Liuwantara D, Hawthorne WJ, O'Connell PJ, Gonzalez FJ, Stokes RA, Chen J, Laybutt DR, Craig ME, Swarbrick MM, King C, Gunton JE; β Cell Hypoxia-Inducible Factor-1 α Is Required for the Prevention of Type 1 Diabetes; *Cell Reports*; 2019; 10.1016/j.celrep.2019.04.086
- Lam TBL, MacLennan S, Willemse PPM, Mason MD, Plass K, Shepherd R, Baanders R, Bangma CH, Bjartell A, Bossi A, Briers E, Briganti A, Buddingh KT, Catto JWF, Colecchia M, Cox BW, Cumberbatch MG, Davies J, Davis NF, De Santis M, Dell'Oglio P, Deschamps A, Donaldson JF, Egawa S, Fankhauser CD, Fanti S, Fossati N, Gandaglia G, Gillessen S, Grivas N, Gross T, Grummet JP, Henry AM, Ingels A, Irani J, Lardas M, Liew M, Lin DW, Moris L, Omar MI, Pang KH, Paterson CC, Renard-Penna R, Ribal MJ, Roobol MJ, Roupřet M, Rouvière O, Sancho Pardo G, Richenberg J, Schoots IG, Sedelaar JPM, Stricker P, Tilki D, Vahr Lauridsen S, van den Bergh RCN, Van den Broeck T, van der Kwast TH, van der Poel HG, van Leenders GJLH, Varma M, Violette PD, Wallis CJD, Wiegel T, Wilkinson K, Zattoni F, N'Dow JMO, Van Poppel H, Cornford P, Mottet N; EAU-EANM-ESTRO-ESUR-SIOG Prostate Cancer Guideline Panel Consensus Statements for Deferred Treatment with Curative Intent for Localised Prostate Cancer from an International Collaborative Study (DETECTIVE Study); *European Urology*; 2019; 10.1016/j.eururo.2019.09.020
- Lasschuit JWJ, Center JR, Greenfield JR, Tonks KTT; Comparison of calcaneal quantitative ultrasound and bone densitometry parameters as fracture risk predictors in type 2 diabetes mellitus; *Diabetic Medicine*; 2019; 10.1111/dme.14183
- Lau HD, Chan E, Fan AC, Kunder CA, Williamson SR, Zhou M, Idrees MT, Maclean FM, Gill AJ, Kao CS; A clinicopathologic and molecular analysis of fumarate hydratase-deficient renal cell carcinoma in 32 patients; *American Journal of Surgical Pathology*; 2019; 10.1097/PAS.0000000000001372
- Lau MT, Manion J, Littleboy JB, Oyston L, Khuong TM, Wang QP, Nguyen DT, Hesselson D, Seymour JE, Neely GG; Molecular dissection of box jellyfish venom cytotoxicity highlights an effective venom antidote; *Nature Communications*; 2019; 10.1038/s41467-019-09681-1
- Lazaridis G, Kotoula V, Vrettou E, Kostopoulos I, Manousou K, Papadopoulou K, Giannoulou E, Bobos M, Sotiropoulou M, Petheroudakis G, Efstratiou I, Papoudou-Bai A, Psyrri A, Christodoulou C, Gogas H, Koutras A, Timotheadou E, Pectasides D, Zagouri F, Fountzilas G; Opposite Prognostic Impact of Single PTEN-loss and PIK3CA Mutations in Early High-risk Breast Cancer; *Cancer Genomics and Proteomics*; 2019; 10.21873/cgp.20125
- Le TYL, Pickett HA, Yang A, Ho JWK, Thavapalachandran S, Igoor S, Yang SF, Farraha M, Voges HK, Hudson JE, dos Remedios CG, Bryan TM, Kizana E, Chong JH; Enhanced cardiac repair by telomerase reverse transcriptase over-expression in human cardiac mesenchymal stromal cells; *Scientific Reports*; 2019; 10.1038/s41598-019-47022-w
- Ledger T, Tong W, Rimmer J; Iatrogenic Cushing's syndrome with inhaled fluticasone; *Australian Prescriber*; 2019; 10.18773/austprescr.2019.040
- Lee KWC, Lord S, Finn RS, Lim E, Martin A, Loi S, Lynch J, Friedlander M, Lee CK; The impact of ethnicity on efficacy and toxicity of cyclin D kinase 4/6 inhibitors in advanced breast cancer: a meta-analysis; *Breast Cancer Research and Treatment*; 2019; 10.1007/s10549-018-5054-x
- Lee NJ, Clarke IM, Zengin A, Enriquez RF, Nagy V, Penninger JM, Baldock PA, Herzog H; RANK deletion in neuropeptide Y neurons attenuates oestrogen deficiency-related bone loss; *Journal of Neuroendocrinology*; 2019; 10.1111/jne.12687
- Lee NJ, Qi Y, Enriquez RF, Ip CK, Herzog H; Lack of NPY in neurotensin neurons leads to a lean phenotype; *Neuropeptides*; 2019; 10.1016/j.npep.2019.101994
- Lee RS, Zhang L, Berger A, Lawrence MG, Song J, Niranjana B, Davies RG, Lister NL, Sandhu SK, Rubin MA, Risbridger GP, Taylor RA, Rickman DS, Horvath LG, Daly RJ; Characterization of the ERG-regulated Kinome in Prostate Cancer Identifies TNIK as a Potential Therapeutic Target; *Neoplasia (United States)*; 2019; 10.1016/j.neo.2019.02.005
- Leeson H, Chan-Ling T, Lovelace M, Brownlie J, Gu B, Weible M; P2X7 receptor signaling during adult hippocampal neurogenesis; *Neurological Regeneration Research*; 2019; 10.4103/1673-5374.257510
- Leeson HC, Chan-Ling T, Lovelace MD, Brownlie JD, Weible MW, Gu BJ; Real-time live-cell flow cytometry to investigate calcium influx, pore formation, and phagocytosis by P2X7 receptors in adult neural progenitor cells; *Journal of Visualized Experiments*; 2019; 10.3791/59313
- Leitch VD, Brassill MJ, Rahman S, Butterfield NC, Ma P, Logan JG, Boyde A, Evans H, Croucher PI, Batterham RL, Williams GR, Bassett JHD; PYY is a negative regulator of bone mass and strength; *Bone*; 2019; 10.1016/j.bone.2019.07.011
- Leopoldino AO, MacHado GC, Ferreira PH, Pinheiro MB, Day R, McLachlan AJ, Hunter DJ, Ferreira ML; Paracetamol versus placebo for knee and hip osteoarthritis; *Cochrane Database of Systematic Reviews*; 2019; 10.1002/14651858.CD013273
- Leung J, Forstner D, Chee R, James M, Que E, Begum S; Faculty of Radiation Oncology 2018 workforce census; *Journal of Medical Imaging and Radiation Oncology*; 2019; 10.1111/1754-9485.12939
- Levey B, Keshavjee S, Cypel M, Robinson A, Erasmus M, Glanville A, Hopkins P, Musk M, Hertz M, McCurry K, Van Raemdonck D, Snell G; Influence of lung donor age and warm ischemic times on early mortality: Analyses from the ISHLT DCD Lung Transplant Registry; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2018.08.006
- Lewis MJ, Barnes MR, Blighe K, Goldmann K, Rana S, Hackney JA, Ramamoorthi N, John CR, Watson DS, Kummerfeld SK, Hands R, Riahi S, Rocher-Ros V, Rivellese F, Humby F, Kelly S, Bombardieri M, Ng N, DiCicco M, van der Heijde D, Landewé R, van der Helm-van Mil A, Cauli A, McInnes IB, Buckley CD, Choy E, Taylor PC, Townsend MJ, Pitzalis C; Molecular Portraits of Early Rheumatoid Arthritis Identify

- Clinical and Treatment Response Phenotypes; Cell Reports; 2019; 10.1016/j.celrep.2019.07.091
- Li A, Geyer FC, Blecua P, Lee JY, Selenica P, Brown DN, Pareja F, Lee SSK, Kumar R, Rivera B, Bi R, Piscuoglio S, Wen HY, Lozada JR, Gualarte-Mérida R, Cavallone L, Aghmesheh M, Amor D, Andrews L, Antill Y, Balleine R, Beesley J, Blackburn A, Bogwitz M, Brown M, Burgess M, Burke J, Butow P, Caldon L, Campbell I, Christian A, Clarke C, Cohen P, Crook A, Cui J, Cummings M, Dawson SJ, De Fazio A, Delatycki M, Dobrovic A, Dudding T, Duif P, Edkins E, Edwards S, Farshid G, Fellows A, Field M, Flanagan J, Fong P, Forbes J, Forrest L, Fox S, French J, Friedlander M, Ortega DG, Gattas M, Giles G, Gill G, Gleeson M, Greening S, Haan E, Harris M, Hayward N, Hickie I, Hopper J, Hunt C, James P, Jenkins M, Kefford R, Kentwell M, Kirk J, Kollias J, Lakhani S, Lindeman G, Lipton L, Lobb L, Lok S, Macrea F, Mann G, Marsh D, McLachlan SA, Meiser B, Milne R, Nightingale S, O'Connell S, Pachter N, Patterson B, Phillips K, Saleh M, Salisbury E, Saunders C, Saunus J, Scott C, Scott R, Sexton A, Shelling A, Simpson P, Spigelman A, Spurdle M, Stone J; Homologous recombination DNA repair defects in PALB2-associated breast cancers; npj Breast Cancer; 2019; 10.1038/s41523-019-0115-9
- Li J, Ritelli M, Ma CS, Rao G, Habib T, Corvilain E, Bougarn S, Cypowyj S, Grodecká L, Lévy R, Béziat V, Shang L, Payne K, Avery DT, Migaud M, Boucherit S, Boughorbel S, Guennoun A, Chrabieh M, Rapaport F, Bigio B, Itan Y, Boisson B, Cormier-Daire V, Syx D, Malfait F, Zoppi N, Abel L, Freiburger T, Dietz HC, Marr N, Tangye SG, Colombi M, Casanova JL, Puel A; Chronic mucocutaneous candidiasis and connective tissue disorder in humans with impaired JNK1-dependent responses to IL-17A/F and TGF- β ; Science immunology; 2019; 10.1126/sciimmunol.aax7965
- Li T, Connor D, Parsi K; Circulating blood cells influence the fibrinolytic capacity of clots generated in the presence of detergent sclerosants; Phlebology; 2019; 10.1177/0268355519860724
- Libianto R, Wu KH, Devery S, Eisman JA, Center JR; KBG syndrome presenting with brachydactyly type E; Bone; 2019; 10.1016/j.bone.2019.03.012
- Lieng H, Kneebone A, Hayden AJ, Christie DRH, Davis BJ, Eade TN, Emmett L, Holt T, Hruby G, Pryor D, Sidhom M, Skala M, Yaxley J, Shakespeare TP; Radiotherapy for node-positive prostate cancer: 2019 Recommendations of the Australian and New Zealand Radiation Oncology Genito-Urinary group; Radiotherapy and Oncology; 2019; 10.1016/j.radonc.2019.05.016
- Lin JF, Jonker PKC, Cunich M, Sidhu SB, Delbridge LW, Glover AR, Learoyd DL, Aniss A, Kruijff S, Sywak MS; Surgery alone for papillary thyroid microcarcinoma is less costly and more effective than long term active surveillance; Surgery (United States); 2019; 10.1016/j.surg.2019.05.078
- Ling JEH, Fink M, Westall G, Macdonald P, Clayton PA, Holdsworth R, Opdam H, Polkinghorne KR, Kanellis J; Risk Indices in Deceased-donor Organ Allocation for Transplantation: Review From an Australian Perspective; Transplantation; 2019; 10.1097/TP.0000000000002613
- Liu H, Begik O, Lucas M, Mason C, Schwartz S, Mattick J, Smith M, Novoa EM; Accurate detection of m6A RNA modifications in native RNA sequences; ; 2019; 10.1101/525741
- Liu H, Begik O, Lucas MC, Ramirez JM, Mason CE, Wiener D, Schwartz S, Mattick JS, Smith MA, Novoa EM; Accurate detection of m⁶A RNA modifications in native RNA sequences; Nature Communications; 2019; 10.1038/s41467-019-11713-9
- Liu W, Fakir H, Randhawa G, Kassam Z, Chung HT, Chung P, Ward A, Zukotynski K, Emmett L, Bauman GS; DRIVE: Defining Radiorecurrent Intraprostatic Target Volumes; International Radiation Oncology Biology Physics; 2019; 10.1016/j.ijrobp.2019.06.1834
- Liu W, Zukotynski K, Emmett L, Chung HT, Chung P, Wolfson R, Rachinsky I, Kapoor A, Metser U, Loblaw A, Morton G, Sexton T, Lock M, Helou J, Berlin A, Boylan C, Archer S, Pond G, Bauman G; A Prospective Study of 18F-DCFPyL PSMA PET/CT Restaging in Recurrent Prostate Cancer following Primary External Beam Radiotherapy or Brachytherapy.; International Journal of Radiation Oncology Biology Physics; 2019; 10.1016/j.ijrobp.2019.11.001
- Liu Y, Yu J, Shi YC, Zhang Y, Lin S; The role of inflammation and endoplasmic reticulum stress in obesity-related cognitive impairment; Life Sciences; 2019; 10.1016/j.lfs.2019.116707
- Long GV, Saw RPM, Lo S, Nieweg OE, Shannon KF, Gonzalez M, Guminski A, Lee JH, Lee H, Ferguson PM, Rawson RV, Wilmott JS, Thompson JF, Kefford RF, Ch'ng S, Stretch JR, Emmett L, Kapoor R, Rizos H, Spillane AJ, Scolyer RA, Menzies AM; Neoadjuvant dabrafenib combined with trametinib for resectable, stage IIIB–C, BRAF^{V600} mutation-positive melanoma (NeoCombi): a single-arm, open-label, single-centre, phase 2 trial; The Lancet Oncology; 2019; 10.1016/S1470-2045(19)30331-6
- Lopez-Campistrous A, Thiesen A, Gill AJ, Ghosh S, McMullen TP; Loss of nuclear localization of thyroid transcription factor 1 and adverse outcomes in papillary thyroid cancer; Human Pathology; 2019; 10.1016/j.humpath.2019.06.002
- Lorand L, Iismaa SE; Transglutaminase diseases: From biochemistry to the bedside; FASEB Journal; 2019; 10.1096/fj.201801544R
- Lowenstein D, Zheng WY, Burke R, Kenny E, Sandhu A, Makeham M, Westbrook J, Day RO, Baysari MT; Do user preferences align with human factors assessment scores of drug–drug interaction alerts?; Health Informatics Journal; 2019; 10.1177/1460458219840210
- Lu H, Arshad M, Thornton A, Avesani G, Cunnea P, Curry E, Kanavati F, Liang J, Nixon K, Williams ST, Hassan MA, Bowtell DDL, Gabra H, Fotopoulou C, Rockall A, Aboagye EO; A mathematical-descriptor of tumor-mesoscopic-structure from computed-tomography images annotates prognostic-and molecular-phenotypes of epithelial ovarian cancer; Nature Communications; 2019; 10.1038/s41467-019-08718-9
- Luiting HB, van Leeuwen PJ, Busstra MB, Brabander T, van der Poel HG, Donswijk ML, Vis AN, Emmett L, Stricker PD, Roobol MJ; Use of gallium-68 prostate-specific membrane antigen positron-emission tomography for detecting lymph node metastases in primary and recurrent prostate cancer and location of recurrence after radical prostatectomy: an overview of the current literature.; BJU International; 2019; 10.1111/bju.14944
- Luthra A, Langley DB, Schofield P, Jackson J, Abdelatti M, Rouet R, Nevoltis D, Mazigi O, Crossett B, Christie M, Christ D; Human Antibody Bispecifics through Phage Display Selection; Biochemistry; 2019; 10.1021/acs.biochem.9b00037
- Lynagh L, Danos I, McDonald C, Spigelman A; A pathway to facilitate referral of patients with abnormal tumour mismatch repair immunohistochemistry to cancer genetics; Familial Cancer; 2019; 10.1007/s10689-019-00124-w
- Ma CS, Tangye SG; Flow Cytometric-Based Analysis of Defects in Lymphocyte Differentiation and Function Due to Inborn Errors of Immunity; Frontiers in Immunology; 2019; 10.3389/fimmu.2019.02108
- Ma H, Campbell BCV, Parsons MW, Churilov L, Levi CR, Hsu C, Kleinig TJ, Wijeratne T, Curtze S, Dewey HM, Miteff F, Tsai CH, Lee JT, Phan TG, Mahant N, Sun MC, Krause M, Sturm J, Grimley R, Chen CH, Hu CJ, Wong AA, Field D, Sun Y, Barber PA, Sabet A, Jannes J, Jeng JS, Clissold B, Markus R, Lin CH, Lien LM, Bladin CF, Christensen S, Yassi N, Sharma G, Bivard A, Desmond PM, Yan B, Mitchell PJ, Thijs V, Carey L, Meretoja A, Davis SM, Donnan GA; Thrombolysis Guided by Perfusion Imaging up to 9 Hours after Onset of Stroke; The New England Journal of Medicine; 2019; 10.1056/NEJMoa1813046
- Ma X, Zhang L, Song J, Nguyen E, Lee RS, Rodgers SJ, Li F, Huang C, Schittenhelm RB, Chan H, Chheang C, Wu J, Brown KK, Mitchell CA, Simpson KJ, Daly RJ; Characterization of the Src-regulated kinome identifies SGK1 as a key mediator of Src-induced transformation; Nature Communications; 2019; 10.1038/s41467-018-08154-1
- Macdonald P; Calcineurin inhibitor-free maintenance immunosuppression after heart transplantation - are we there yet?; Transplantation; 2019; 10.1097/TP.0000000000003008
- Macdonald P, Dhital K; Heart transplantation from donation-after-circulatory-death (DCD) donors: Back to the future—Evolving trends in heart transplantation from DCD donors; Journal of Heart and Lung Transplantation; 2019; 10.1016/j.healun.2019.03.010
- MacEr-Wright JL, Stanley NR, Portman N, Tan JT, Bursill C, Rayner BS, Hawkins CL; A Role for Chlorinated Nucleosides in the Perturbation of Macrophage Function and Promotion of Inflammation; Chemical Research in Toxicology; 2019; 10.1021/acs.chemrestox.9b00044

- Mackintosh JA, Munsif M, Ranzenbacher L, Thomson C, Musk M, Snell G, Glanville A, Chambers DC, Hopkins P; Risk of anastomotic dehiscence in patients with pulmonary fibrosis transplanted while receiving anti-fibrotics: Experience of the Australian Lung Transplant Collaborative; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.02.005
- Mahon KL, Lin H-M, Lee-Ng M, Stockler MR, Gurney H, Mallesara G, Briscoe KP, Marx GM, Higano CS, De Bono JS, Chi KN, Brown D, Breit SN, Horvath L; Clinical validation of circulating cytokines as markers of prognosis and response to docetaxel in men with metastatic castration-resistant prostate cancer; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.230
- Mai HT, Tran TS, Ho-Le TP, Center JR, Eisman JA, Nguyen TV; Two-Thirds of All Fractures Are Not Attributable to Osteoporosis and Advancing Age: Implications for Fracture Prevention; *Journal of Clinical Endocrinology and Metabolism*; 2019; 10.1210/jc.2018-02614
- Mak B, Mahon KL, Stockler MR, Joshua AM, Zhang AY, Parnis F, Meikle P, Horvath L; Modulation of plasma lipidomic signature in metastatic castration-resistant prostate cancer (mCRPC); *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.TPS331
- Marks M, Romani L, Sokana O, Neko L, Harrington R, Nasi T, Wand H, Whitfield MJ, Engelman D, Solomon AW, Kaldor JM, Steer AC; Prevalence of scabies and impetigo three years after mass drug administration with ivermectin and azithromycin; *Clinical Infectious Diseases*; 2019; 10.1093/cid/ciz444
- Massard C, Retz M, Hammerer P, Quevedo F, Fong PCC, Berry WR, Gurney H, Piulats JM, Joshua A, Linch MD, Kolinsky M, Romano E, Sridhar SS, Conter HJ, Augustin M, Wu H, Schloss C, Poehlein CH, Yu EY; Keynote-365 cohort b: Pembrolizumab (pembro) plus docetaxel and prednisone in abiraterone (abi) or enzalutamide (enza)-pretreated patients (pts) with metastatic castrate resistant prostate cancer (mCRPC); *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.7_suppl.170
- Massey J, Barnett Y, Curnow J, Sutton I; B cell depletion therapy resulting in sustained remission of severe autoimmune complications following Alemtuzumab treatment of Multiple Sclerosis; *Multiple Sclerosis and Related Disorders*; 2019; 10.1016/j.msard.2019.07.016
- Massey J, Walker S, Galloway M, Fernando S, Parratt J, Quigley AM, Kidd DP; Granulomatous CNS inflammation associated with seminoma; *Journal of neurology*; 2019; 10.1007/s00415-019-09270-8
- May CE, Vaziri A, Lin YQ, Grushko O, Khabiri M, Wang QP, Holme KJ, Pletcher SD, Freddolino PL, Neely GG, Dus M; High Dietary Sugar Reshapes Sweet Taste to Promote Feeding Behavior in *Drosophila melanogaster*; *Cell Reports*; 2019; 10.1016/j.celrep.2019.04.027
- McAllister PJ, Khatkova SE, Faux SG, Picaut P, Raymond R, Gracies JM; Effects on walking of simultaneous upper/lower limb abobotulinumtoxinA injections in patients with stroke or brain injury with spastic hemiparesis*; *Journal of Rehabilitation Medicine*; 2019; 10.2340/16501977-2604
- McCabe MJ, Pinese M, Chan CL, Sheriff N, Thompson TJ, Grady J, Wong M, Gauthier MEA, Puttick C, Gayevskiy V, Hajdu E, Wong SQ, Barrett W, Earls P, Lukeis R, Cheng YY, Lin RCY, Thomas DM, Watkins DN, Dinger ME, McCormack AI, Cowley MJ; Genomic stratification and liquid biopsy in a rare adrenocortical carcinoma (ACC) case, with dual lung metastases; *Cold Spring Harbor Molecular Case Studies*; 2019; 10.1101/mcs.a003764
- McCrary JM, Goldstein D, Sandler CX, Barry BK, Marthick M, Timmins HC, Li T, Horvath L, Grimison P, Park SB; Exercise-based rehabilitation for cancer survivors with chemotherapy-induced peripheral neuropathy; *Supportive Care in Cancer*; 2019; 10.1007/s00520-019-04680-w
- McDonagh J, Salamonson Y, Ferguson C, Prichard R, Jha SR, Macdonald PS, Davidson PM, Newton PJ; Evaluating the convergent and discriminant validity of three versions of the frailty phenotype in heart failure: results from the FRAME-HF study; *European Journal of Cardiovascular Nursing*; 2019; 10.1177/1474515119865150
- McEvoy CR, Xu H, Smith K, Etemadmoghadam D, Leong HS, Choong DY, Byrne DJ, Iravani A, Beck S, Mileskhin L, Tothill RW, Bowtell DD, Bates BM, Nasteviski V, Browning J, Bell AH, Khoo C, Desai J, Fellowes AP, Fox SB, Prall OWJ; Profound MEK inhibitor response in a cutaneous melanoma harboring a GOLGA4-RAF1 fusion; *Journal of Clinical Investigation*; 2019; 10.1172/JCI123089
- Mehnert JM, Varga A, Brose MS, Aggarwal RR, Lin CC, Prawira A, De Braud F, Tamura K, Doi T, Piha-Paul SA, Gilbert J, Saraf S, Thanigaimani P, Cheng JD, Keam B; Safety and antitumor activity of the anti-PD-1 antibody pembrolizumab in patients with advanced, PD-L1-positive papillary or follicular thyroid cancer; *BMC Cancer*; 2019; 10.1186/s12885-019-5380-3
- Metser U, Chua S, Ho B, Punwani S, Johnston E, Pouliot F, Tau N, Hawsawy A, Anconina R, Bauman G, Hicks RJ, Weickhardt A, Davis ID, Pond G, Scott AM, Tunariu N, Sidhu H, Emmett L; The contribution of multiparametric pelvic and whole-body MRI to interpretation of ¹⁸F-fluoromethylcholine or ⁶⁸Ga-HBED-CC PSMA-11 PET/CT in patients with biochemical failure after radical prostatectomy; *Journal of Nuclear Medicine*; 2019; 10.2967/jnumed.118.225185
- Metzger O, Mandrekas S, Loibl S, Mundhenke C, Seiler S, Valagussa P, Lim E, Tripathy D, Winer EP, Huang C, Carey L, Francis P, Miller K, Goetz MP, Prat A, Loi S, Krop I, Gianni L, Delalogue S, Vaz-Luis I, Dockter T, Lanzillotti J, Ciruelos E, DeMichele AM; PATINA: A randomized, open label, phase III trial to evaluate the efficacy and safety of palbociclib+antiHER2 therapy + endocrine therapy (ET) vs. anti-HER2 therapy + ET after induction treatment for hormone receptor positive (HR+)/HER2-positive metastatic breast cancer (MBC); *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-OT3-02-07
- Michelow P, Field AS; Spindle cell lesions of the breast on fine-needle aspiration biopsy: A miscellany of masses; *Acta Cytologica*; 2019; 10.1159/000500703
- Milder TY, Stocker SL, Samocha-Bonet D, Day RO, Greenfield JR; Sodium-glucose cotransporter 2 inhibitors for type 2 diabetes—cardiovascular and renal benefits in patients with chronic kidney disease; *European Journal of Clinical Pharmacology*; 2019; 10.1007/s00228-019-02732-y
- Milder TY, Stocker SL, Shaheed CA, McGrath-Cadell L, Samocha-Bonet D, Greenfield JR, Day RO; Combination Therapy with an SGLT2 Inhibitor as Initial Treatment for Type 2 Diabetes: A Systematic Review and Meta-Analysis; *Journal of Clinical Medicine*; 2019; 10.3390/jcm8010045
- Milevskiy MJG, Gujral U, Del Lama Marques C, Stone A, Northwood K, Burke LJ, Gee JMW, Nephew K, Clark S, Brown MA; MicroRNA-196a is regulated by ER and is a prognostic biomarker in ER+ breast cancer; *British Journal of Cancer*; 2019; 10.1038/s41416-019-0395-8
- Milinkeviciute G, Henningfield CM, Muniak MA, Chokr SM, Green KN, Cramer KS; Microglia Regulate Pruning of Specialized Synapses in the Auditory Brainstem; *Frontiers in Neurological Circuits*; 2019; 10.3389/fncir.2019.00055
- Miller JA, An D, Shafique K, Song S, Rao RA, Viswanathan K, Eykman E, Wiles A, Ali SZ, Field A, Fadda G, Barkan GA, Layfield LJ, Rossi ED, Powers CN, Siddiqui MT, Kholova I, Baloch Z, Maleki Z; Mucoepidermoid carcinoma, acinic cell carcinoma, and adenoid cystic carcinoma on fine-needle aspiration biopsy and The Milan System: an international multi-institutional study; *Journal of the American Society of Cytopathology*; 2019; 10.1016/j.jasc.2019.04.001
- Millward M, Gan HK, Joshua AM, Kuo JC-Y, Prawira A, Richardson GE, Barbee SD, Inamdar SP, Pierce KL, Qureshi M, Horvath L; FPT155-001: A phase Ia/Ib study of FPT155 (CD80-FC) in patients with advanced solid tumors; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.8_suppl.TPS42
- Milne S, Huvanandana J, Nguyen C, Duncan JM, Chapman DG, Tonga KO, Zimmermann SC, Slattery A, King GG, Thamrin C; Time-based pulmonary features from electrical impedance tomography demonstrate ventilation heterogeneity in chronic obstructive pulmonary disease; *Journal of Applied Physiology*; 2019; 10.1152/japplphysiol.00304.2019
- Miranda A, Hamilton PT, Zhang AW, Pattnaik S, Becht E, Mezheyski A, Bruun J, Micke P, de Reynies A, Nelson BH; Cancer stemness, intratumoral heterogeneity, and immune response across cancers; *Proceedings of the National Academy of Sciences of the United States of America*; 2019; 10.1073/pnas.1818210116

- Mishra K, Junday K, Wong CMY, Chan AY, Hesselson S, Muller DW, Iismaa SE, Mehta A, Graham RM; Generation of VCCRI001-A, a human induced pluripotent stem cell line, from a patient with spontaneous coronary artery dissection; *Stem Cell Research*; 2019; 10.1016/j.scr.2019.101584
- Mitchell AB, Glanville AR; Kinetics of ttv-DNA plasma load: A global measure of immune suppression?; *Transplantation*; 2019; 10.1097/TP.0000000000002437
- Mitchell AB, Glanville AR; Lung transplantation: a review of the optimal strategies for referral and patient selection; *Therapeutic Advances in Respiratory Disease*; 2019; 10.1177/1753466619880078
- Moens L, Gouw M, Bosch B, Pastukhov O, Nieto-Patlán A, Siler U, Bucciol G, Mekahli D, Vermeulen F, Desmet L, Maebe S, Flips H, Corveleyn A, Moshous D, Philippet P, Tangye SG, Boisson B, Casanova JL, Florkin B, Struyf S, Reichenbach J, Bustamante J, Notarangelo LD, Meyts I; Human DOCK2 Deficiency: Report of a Novel Mutation and Evidence for Neutrophil Dysfunction; *Journal of Clinical Immunology*; 2019; 10.1007/s10875-019-00603-w
- Monger S, Troup M, Ip E, Dunwoodie SL, Giannoulou E; Spliceogen: an integrative, scalable tool for the discovery of splice-altering variants; *Bioinformatics*; 2019; 10.1093/bioinformatics/btz263
- Montgomery MK, Osborne B, Brandon AE, O'Reilly L, Fiveash CE, Brown SHJ, Wilkins BP, Samsudeen A, Yu J, Devanapalli B, Hertzog A, Tolun AA, Kavanagh T, Cooper AA, Mitchell TW, Biden TJ, Smith NJ, Cooney GJ, Turner N; Regulation of mitochondrial metabolism in murine skeletal muscle by the medium-chain fatty acid receptor Gpr84; *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*; 2019; 10.1096/fj.201900234R
- Moran I, Avery DT, Payne K, Lenthall H, Davies EG, Burns S, Ip W, Oleastro MM, Reisli I, Guner S, Keles S, Notarangelo L, Deenick EK, Goodnow CC, Zahra D, Brink R, Wong M, Tangye SG, Ma CS, Phan TG; B cell-intrinsic requirement for STK4 in humoral immunity in mice and human subjects; *Journal of Allergy and Clinical Immunology*; 2019; 10.1016/j.jaci.2019.02.010
- Moreau JLM, Kesteven S, Martin EMMA, Lau KS, Yam MX, O'reilly VC, Del Monte-Nieto G, Baldini A, Feneley MP, Moon AM, Harvey RP, Sparrow DB, Chapman G, Dunwoodie SL; Gene-environment interaction impacts on heart development and embryo survival; *Development*; 2019; 10.1242/dev.172957
- Mosaad EO, Futrega K, Seim I, Gloss B, Chambers KF, Clements JA, Doran MR; Constraints to counting bioluminescence producing cells by a commonly used transgene promoter and its implications for experimental design; *Scientific Reports*; 2019; 10.1038/s41598-019-46916-z
- Moso MA, Anderson JL, Adikari S, Gray LR, Khoury G, Chang JJ, Jacobson JC, Ellett AM, Cheng WJ, Saleh S, Zaunders JJ, Purcell DFJ, Cameron PU, Churchill MJ, Lewin SR, Lu HK; HIV latency can be established in proliferating and nonproliferating resting CD4 T cells in vitro: Implications for latency reversal; *AIDS*; 2019; 10.1097/QAD.0000000000002075
- Muller DWM; Patient Eligibility for Transcatheter Mitral Valve Replacement: A Small Piece of the Pie; *JACC: Cardiovascular Interventions*; 2019; 10.1016/j.jcin.2018.11.025
- Munoz MA, Jurczyk J, Simon A, Hissaria P, Arts RJW, Coman D, Boros C, Mehr S, Rogers MJ; Defective protein prenylation in a spectrum of patients with mevalonate kinase deficiency; *Frontiers in Immunology*; 2019; 10.3389/fimmu.2019.01900
- Murphy DJ, Ebach MC, Miller JT, Laffan SW, Cassis G, Ung V, Thornhill AH, Kerr N, Tursky ML; Do phylogeographic patterns reveal biomes or biotic regions?; *Cladistics*; 2019; 10.1111/cla.12381
- Myint NPST, Zaw TT, Sain K, Waiyan S, Danta M, Cooper D, Aung NM, Kyi MM, Hanson J; Sequential *Helicobacter pylori* eradication therapy in Myanmar; a randomized clinical trial of efficacy and tolerability.; *Journal Gastroenterology & Hepatology*; 2019; 10.1111/jgh.14942
- Nadel J, Subbiah R, Jacobs N, Muller DWM, Gunalingam B; Successful left atrial appendage closure in a patient with prior patent foramen ovale occlusion; *Heart Rhythm Case Reports*; 2019; 10.1016/j.hrcr.2018.11.018
- Nagai T, Trakanant S, Kawasaki M, Kawasaki K, Yamada Y, Watanabe M, Blackburn J, Otsuka-Tanaka Y, Hishinuma M, Kitamura A, Meguro F, Yamada A, Kodama Y, Maeda T, Zhou Q, Saijo Y, Yasue A, Sharpe PT, Hindges R, Takagi R, Ohazama A; MicroRNAs control eyelid development through regulating Wnt signaling; *Developmental Dynamics*; 2019; 10.1002/dvdy.10
- Nahm CB, Najdawi F, Reagh J, Kaufman A, Mittal A, Gill AJ, Samra JS; Pancreatic hamartoma: a sheep in wolf's clothing; *ANZ Journal of Surgery*; 2019; 10.1111/ans.14332
- Naidu A, Graham SA, Brown DA; Fore-aft resistance applied at the center of mass using a novel robotic interface proportionately increases propulsive force generation in healthy nonimpaired individuals walking at a constant speed; *Journal of NeuroEngineering and Rehabilitation*; 2019; 10.1186/s12984-019-0577-x
- Nakayama Y, Hashimoto KI, Kawasaki H, Martinac B; "Force-From-Lipids" mechanosensation in *Corynebacterium glutamicum*; *Biophysical Reviews*; 2019; 10.1007/s12551-019-00524-3
- Namasivayam M, Hayward CS, Muller DWM, Jabbour A, Feneley MP; Ventricular-Vascular Coupling Ratio Is the Ejection Fraction in Disguise; *Journal of the American Society of Echocardiography*; 2019; 10.1016/j.echo.2019.01.017
- Nathan SD, Behr J, Collard HR, Cottin V, Hoepfer MM, Martinez FJ, Corte TJ, Keogh AM, Leuchte H, Mogulkoc N, Ulrich S, Wuyts WA, Yao Z, Boateng F, Wells AU; Riociguat for idiopathic interstitial pneumonia-associated pulmonary hypertension (RISE-IIP): a randomised, placebo-controlled phase 2b study; *The Lancet Respiratory Medicine*; 2019; 10.1016/S2213-2600(19)30250-4
- Newell F, Patel K, Gartside M, Krause L, Brosda S, Aoude LG, Loffler KA, Bonazzi VF, Patch AM, Kazakoff SH, Holmes O, Xu Q, Wood S, Leonard C, Lampe G, Lord RV, Whiteman DC, Pearson JV, Nones K, Waddell N, Barbour AP; Complex structural rearrangements are present in high-grade dysplastic Barrett's oesophagus samples; *BMC Medical Genomics*; 2019; 10.1186/s12920-019-0476-9
- Newton PJ, Si S, Reid CM, Davidson PM, Hayward CS, Macdonald PS; Survival after an Acute Heart Failure Admission. Twelve-Month Outcomes from the NSW HF Snapshot Study; *Heart Lung and Circulation*; 2019; 10.1016/j.
- hlc.2019.09.004
- Ng C-A, Perry MD, Liang W, Smith NJ, Foo B, Shrier A, Lukacs GL, Hill AP, Vandenberg JJ; High-throughput phenotyping of heteromeric human ether-à-go-go-related gene potassium channel variants can discriminate pathogenic from rare benign variants; *Heart Rhythm*; 2019; 10.1016/j.hrthm.2019.09.020
- Nguyen AD, Lind KE, Day RO, Georgiou A, Westbrook JI; A profile of health status and demographics of aged care facility residents with gout; *Australasian Journal on Ageing*; 2019; 10.1111/ajag.12716
- Nguyen EV, Pereira BA, Lawrence MG, Ma X, Rebello RJ, Chan H, Niranjana B, Wu Y, Ellem S, Guan X, Wu J, Skhinas JN, Cox TR, Risbridger GP, Taylor RA, Lister NL, Daly RJ; Proteomic profiling of human prostate cancer-associated fibroblasts (CAF) reveals LOXL2-dependent regulation of the tumor microenvironment; *Molecular and Cellular Proteomics*; 2019; 10.1074/mcp.RA119.001496
- Nguyen LT, Pham VN, Chau PMN, Ho-Pham LT, Nguyen TV; Association between carotid intima-media thickness and bone mineral density: A cross-sectional study in Vietnamese men and women aged 50 years and older; *BMJ Open*; 2019; 10.1136/bmjopen-2018-028603
- Nguyen LT, Saibil SD, Sotov V, Le MX, Khoja L, Ghazarian D, Bonilla L, Majeed H, Hogg D, Joshua AM, Crump M, Franke N, Spreafico A, Hansen A, Al-Habeeb A, Leong W, Easson A, Reedijk M, Goldstein DP, McCready D, Yasufuku K, Waddell T, Cypel M, Pierre A, Zhang B, Boross-Harmer S, Cipollone J, Nelles M, Scheid E, Fyrra M, Lo CS, Nie J, Yam JY, Yen PH, Gray D, Motta V, Elford AR, DeLuca S, Wang L, Effendi S, Ellenchery R, Hirano N, Ohashi PS, Butler MO; Phase II clinical trial of adoptive cell therapy for patients with metastatic melanoma with autologous tumor-infiltrating lymphocytes and low-dose interleukin-2; *Cancer Immunology, Immunotherapy*; 2019; 10.1007/s00262-019-02307-x
- Nguyen TV, Rivadeneira F, Civitelli R; New Guidelines for Data Reporting and Statistical Analysis: Helping Authors With Transparency and Rigor in Research; *Journal of Bone and Mineral Research*; 2019; 10.1002/jbmr.3885
- Nicholas M, Vlaeyen JWS, Rief W,

- Barke A, Aziz Q, Benoliel R, Cohen M, Evers S, Giamberardino MA, Goebel A, Korwisi B, Perrot S, Svensson P, Wang SJ, Treede RD; The IASP classification of chronic pain for ICD-11: Chronic primary pain; Pain; 2019; 10.1097/j.pain.0000000000001390
- Niederberger P, Farine E, Raillard M, Dornbierer M, Freed DH, Large SR, Chew HC, MacDonald PS, Messer SJ, White CW, Carrel TP, Tevaearai Stahel HT, Longnus SL; Heart Transplantation with Donation after Circulatory Death: What Have We Learned from Preclinical Studies?; Circulation: Heart Failure; 2019; 10.1161/CIRCHEARTFAILURE.118.005517
- Nir TM, Lam HY, Ananworanich J, Boban J, Brew BJ, Cysique L, Fouche JP, Kuhn T, Porges ES, Law M, Paul RH, Thames A, Woods AJ, Valcour VG, Thompson PM, Cohen RA, Stein DJ, Jahanshad N; Effects of Diffusion MRI Model and Harmonization on the Consistency of Findings in an International Multi-cohort HIV Neuroimaging Study; Mathematics and Visualization; 2019; 10.1007/978-3-030-05831-9_17
- O'Kane GM, Ezzat S, Joshua AM, Bourdeau I, Leibowitz-Amit R, Olney HJ, Krzyzanowska M, Reuther D, Chin S, Wang L, Brooks K, Hansen AR, Asa SL, Knox JJ; A phase 2 trial of sunitinib in patients with progressive paraganglioma or pheochromocytoma: the SNIPP trial; British Journal of Cancer; 2019; 10.1038/s41416-019-0474-x
- O'Brien T, Ahn JS, Chye R, Le B, Lu H, Olarte G, Palladini M, Salti A, Shao YY, Yaakup H, Buemio KC, Colin CG, Hadjiat Y; Understanding transdermal buprenorphine and a practical guide to its use for chronic cancer and non-cancer pain management; Journal of Opioid Management; 2019; 10.5055/jom.2019.0496
- Oliver B, Tonga K, Darley D, Rutting S, Zhang X, Chen H, Wang G; COPD treatment choices based on blood eosinophils: are we there yet?; Breathe; 2019; 10.1183/20734735.0254-2019
- Ong APC, Frydenberg E, Rodriguez M, Chaganti J, Steel T; Unusual arachnoid cyst involving the third ventricle in an adult: Case report; Interdisciplinary Neurosurgery: Advanced Techniques and Case Management; 2019; 10.1016/j.inat.2018.10.012
- Ong CW, Chen SCA, Clark JE, Halliday CL, Kidd SE, Marriott DJ, Marshall CL, Morris AJ, Morrissey CO, Roy R, Slavin MA, Stewardson AJ, Worth LJ, Heath CH; Diagnosis, management and prevention of Candida auris in hospitals: position statement of the Australasian Society for Infectious Diseases; Internal Medicine Journal; 2019; 10.1111/imj.14612
- Ong JJ, Walker S, Grulich A, Hoy J, Read TRH, Bradshaw C, Chen M, Garland SM, Cornall A, Hillman R, Templeton DJ, Hocking J, Eu B, Tee BK, Chow EPF, Fairley CK; Incidence, Clearance, and Persistence of Anal Human Papillomavirus in Men Who Have Sex With Men Living With Human Immunodeficiency Virus: Implications for Human Papillomavirus Vaccination.; Sexually Transmitted Diseases; 2019; 10.1097/OLQ.0000000000000958
- Ooi KGJ, Rao A, Goh JSK, Gracie G, Cherepanoff S, Madigan MC, Watson SL; HMG-CoA reductase expression in human eyelid tissue and in a human meibomian gland epithelial cell line; Graefes Archive for Clinical and Experimental Ophthalmology; 2019; 10.1007/s00417-019-04247-9
- Opperman KS, Vandyke K, Clark KC, Coulter EA, Hewett DR, Mrozik KM, Schwarz N, Evdokiou A, Croucher PJ, Psaltis PJ, Noll JE, Zannettino AC; Clodronate-Liposome Mediated Macrophage Depletion Abrogates Multiple Myeloma Tumor Establishment In Vivo; Neoplasia (United States); 2019; 10.1016/j.neo.2019.05.006
- O'Rourke M, Namasivayam M, Adjai A; Takotsubo cardiomyopathy: an extreme in the cardiovascular continuum?; Journal of Hypertension; 2019; 10.1097/HJH.0000000000001965
- O'Rourke MF, Adjai A; The role of functional status on the relationship between blood pressure and cognitive decline: the Cardiovascular Health Study; Journal of Hypertension; 2019; 10.1097/HJH.0000000000002263
- O'Rourke MF, Takazawa K, Tanaka N; Validity of noninvasive central aortic pressure measurement; Journal of Hypertension; 2019; 10.1097/HJH.0000000000002211
- Osamura RY, Matsui N, Okubo M, Chen L, Field AS; Histopathology and cytopathology of neuroendocrine tumors and carcinomas of the breast: A review; Acta Cytologica; 2019; 10.1159/000500705
- Osti MH, Sokana O, Gorae C, Whitfield MJ, Steer AC, Engelman D; The diagnosis of scabies by non-expert examiners: A study of diagnostic accuracy; PLoS Neglected Tropical Diseases; 2019; 10.1371/journal.pntd.0007635
- Osti MH, Sokana O, Phelan S, Marks M, Whitfield MJ, Gorae C, Kaldor JM, Steer AC, Engelman D; Prevalence of scabies and impetigo in the Solomon Islands: a school survey; BMC infectious diseases; 2019; 10.1186/s12879-019-4382-8
- Page DJ, Miossec MJ, Williams SG, Monaghan RM, Fotiou E, Cordell HJ, Sutcliffe L, Topf A, Bourgey M, Bourque G, Eveleigh R, Dunwoodie SL, Winlaw DS, Bhattacharya S, Breckpot J, Devriendt K, Gewillig M, Brook JD, Setchfield KJ, Bu'Lock FA, O'Sullivan J, Stuart G, Bezzina CR, Mulder BJM, Postma AV, Bentham JR, Baron M, Bhaskar SS, Black GC, Newman WG, Hentges KE, Lathrop GM, Santibanez-Koref M, Keavney BD; Whole Exome Sequencing Reveals the Major Genetic Contributors to Nonsyndromic Tetralogy of Fallot; Circulation Research; 2019; 10.1161/CIRCRESAHA.118.313250
- Page EC, Bancroft EK, Brook MN, Assel M, Hassan Al Battat M, Thomas S, Taylor N, Chamberlain A, Pope J, Raghallaigh HN, Evans DG, Rothwell J, Maehle L, Grindedal EM, James P, Mascarenhas L, McKinley J, Side L, Thomas T, van Asperen C, Vassen H, Kiemeny LA, Ringelberg J, Jensen TD, Osther PJS, Helfand BT, Genova E, Oldenburg RA, Cybulski C, Wokolorczyk D, Ong KR, Huber C, Lam J, Taylor L, Salinas M, Feliubadaló L, Oosterwijk JC, van Zelst-Stams W, Cook J, Rosario DJ, Domchek S, Powers J, Buys S, O'Toole K, Ausems MGEM, Schmutzler RK, Rhiem K, Izatt L, Tripathi V, Teixeira MR, Cardoso M, Foulkes WD, Aprikian A, van Randerad H, Davidson R, Longmuir M, Ruijs MWG, Helderma van den Enden ATJM, Adank M, Williams R, Andrews L, Murphy DG, Halliday D, Walker L, Liljegren A, Carlsson S, Azzabi A, Jobson I, Morton C, Shackleton K, Snape K, Hanson H, Harris M, Tischkowitz M, Taylor A, Kirk J, Susman R, Chen-Shtoyerman R, Spigelman A, Pachter N, Ahmed M, Ramon y Cajal T, Zgajnar J, Brewer C, Gadea N, Brady AF, van Os T, Gallagher D, Johannsson O, Donaldson A, Barwell J, Nicolai N, Friedman E, Obeid E, Greenhalgh L, Murthy V, Copakova L, Saya S, McGrath J, Cooke P; Interim Results from the IMPACT Study: Evidence for Prostate-specific Antigen
- Screening in BRCA2 Mutation Carriers; European Urology; 2019; 10.1016/j.eururo.2019.08.019
- Pamphlett R, Jew SK, Cherepanoff S; Mercury in the retina and optic nerve following prenatal exposure to mercury vapor; PLoS ONE; 2019; 10.1371/journal.pone.0220859
- Pan Z, Huang K, Huang W, Kim KH, Wu H, Yu Y, Kim KN, Yi S, Shin DA, Vora D, Gragnaniello C, Phan K, Tasiou A, Winder MJ, Koga H, Azimi P, Kang SY, Ha Y; The risk factors associated with delirium after lumbar spine surgery in elderly patients; Quantitative Imaging in Medicine and Surgery; 2019; 10.21037/qims.2019.04.09
- Parente P, Chan BA, Hughes BGM, Jasas K, Joshi R, Kao S, Hegi-Johnson F, Hui R, McLaughlin-Barrett S, Nordman I, Stone E; Patterns of care for stage III non-small cell lung cancer in Australia; Asia-Pacific Journal of Clinical Oncology; 2019; 10.1111/ajco.13140
- Parkes MD, Aliabadi AZ, Cadeiras M, Crespo-Leiro MG, Deng M, Depasquale EC, Goekler J, Kim DH, Kobashigawa J, Loupy A, Macdonald P, Potena L, Zuckermann A, Halloran PF; An integrated molecular diagnostic report for heart transplant biopsies using an ensemble of diagnostic algorithms; Journal of Heart and Lung Transplantation; 2019; 10.1016/j.healun.2019.01.1318
- Parkin A, Man J, Timpson P, Pajic M; Targeting the complexity of Src signalling in the tumour microenvironment of pancreatic cancer: from mechanism to therapy; FEBS Journal; 2019; 10.1111/febs.15011
- Parsi K, Kang M, Abbott L; Livedo vasculopathy: Ablation of the affected vessels to prevent recurrent ulcerations; Phlebology; 2019; 10.1177/0268355519825894
- Parsi K, Kang M, Trimboli A; Ultrasound-guided TriVex™-powered phlebectomy for debulking of peripheral vascular anomalies – A novel treatment technique; Phlebology; 2019; 10.1177/0268355518824235
- Parsi K, Kang M, Yang A, Kossard S; Granuloma formation following cyanoacrylate glue injection in peripheral veins and arteriovenous malformation; Phlebology; 2019; 10.1177/0268355519856756
- Parsi K, Panozzo B, Bull A, Yang A, Kang M, Parsi Y, Connor DE;

- Deep vein sclerosis following sclerotherapy: Ultrasonic and d-dimer criteria; *Phlebology*; 2019; 10.1177/0268355519873534
- Parsi K, Roberts S, Kang M, Benson S, Baker L, Berman I, Bester LJ, Connor DE, Dinnen P, Grace J, Stirling A, Ibrahim N, Lekich C, Lim A, Matar L, Nadkarni S, Paraskevas P, Rogan C, Thibault PK, Thibault S, van Rij A, Yang A; Cyanoacrylate closure for peripheral veins: Consensus document of the Australasian College of Phlebology; *Phlebology*; 2019; 10.1177/0268355519864755
- Pereira BA, Vennin C, Papanicolaou M, Chambers CR, Herrmann D, Morton JP, Cox TR, Timpson P; CAF Subpopulations: A New Reservoir of Stromal Targets in Pancreatic Cancer; *Trends in Cancer*; 2019; 10.1016/j.trecan.2019.09.010
- Perram J, O'Dwyer E, Holloway C; Use of dabigatran with antiretrovirals; *HIV Medicine*; 2019; 10.1111/hiv.12722
- Perrot S, Cohen M, Barke A, Korwisi B, Rief W, Treede RD; The IASP classification of chronic pain for ICD-11: Chronic secondary musculoskeletal pain; *Pain*; 2019; 10.1097/j.pain.0000000000001389
- Pesce M, Magee C, Holloway RH, Gyawali CP, Roman S, Pioche M, Savarino E, Quader F, Sarnelli G, Sanagapalli S, Bredenoord AJ, Sweis R; The treatment of achalasia patients with esophageal varices: an international study; *United European Gastroenterology Journal*; 2019; 10.1177/2050640619838114
- Petersen DC, Jaratlerdsiri W, Van Wyk A, Chan EKF, Fernandez P, Lyons RJ, Mutambirw SBA, Van Der Merwe A, Venter PA, Bates W, Bornman MSR, Hayes VM; African KhoeSan ancestry linked to high-risk prostate cancer; *BMC Medical Genomics*; 2019; 10.1186/s12920-019-0537-0
- Pham DD, Lee SK, Shin C, Kim NH, Eisman JA, Center JR, Nguyen TV, Leem CH; Koreans Do Not Have Higher Percent Body Fat than Australians: Implication for the Diagnosis of Obesity in Asians; *Obesity*; 2019; 10.1002/oby.22610
- Phan J, Nguyen T, French J, Moses D, Schlaphoff G, Lo S, Juergens C, Dimitri H, Richards D, Thomas L; Incidence and predictors of left ventricular thrombus formation following acute ST-segment elevation myocardial infarction: A serial cardiac MRI study; *IJC Heart and Vasculature*; 2019; 10.1016/j.ijcha.2019.100395
- Phillips L, Gill AJ, Baxter RC; Novel prognostic markers in triple-negative breast cancer discovered by MALDI-mass spectrometry imaging; *Frontiers in Oncology*; 2019; 10.3389/fonc.2019.00379
- Pilat N, Wiletel M, Weijler AM, Steiner R, Mahr B, Warren J, Corpuz TM, Wekerle T, Webster KE, Sprent J; Treg-mediated prolonged survival of skin allografts without immunosuppression; *Proceedings of the National Academy of Sciences of the United States of America*; 2019; 10.1073/pnas.1903165116
- Pillay BA, Avery DT, Smart JM, Cole T, Choo S, Chan D, Gray PE, Frith K, Mitchell R, Phan TG, Wong M, Campbell DE, Hsu P, Ziegler JB, Peake J, Alvaro F, Picard C, Bustamante J, Neven B, Cant AJ, Uzel G, Arkwright PD, Casanova JL, Su HC, Freeman AF, Shah N, Hickstein DD, Tangye SG, Ma CS; Hematopoietic stem cell transplant effectively rescues lymphocyte differentiation and function in DOCK8-deficient patients; *JCI Insight*; 2019; 10.1172/jci.insight.127527
- Pivovarcikova K, Martinek P, Grossmann P, Trpkov K, Alaghebandan R, Magi-Galluzzi C, Pane Foix M, Condom Mundo E, Berney D, Gill A, Rychly B, Michalova K, Rogala J, Pitra T, Micsik T, Polivka J, Hora M, Tanas Isikci O, Skalova S, Mareckova J, Michal M, Hes O; Fumarate hydratase deficient renal cell carcinoma: Chromosomal numerical aberration analysis of 12 cases; *Annals of Diagnostic Pathology*; 2019; 10.1016/j.anndiagpath.2019.02.008
- Pulvirenti A, Javed AA, Landoni L, Jamieson NB, Chou JF, Miotto M, He J, Gonen M, Pea A, Tang LH, Nessi C, Cingarlini S, D'Angelica MI, Gill AJ, Kingham TP, Scarpa A, Weiss MJ, Balachandran VP, Samra JS, Cameron JL, Jarnagin WR, Salvia R, Wolfgang CL, Allen PJ, Bassi C; Multi-institutional Development and External Validation of a Nomogram to Predict Recurrence after Curative Resection of Pancreatic Neuroendocrine Tumors; *Annals of Surgery*; 2019; 10.1097/SLA.0000000000003579
- Puttick C, Kumar K, Davis R, Pinese M, Thomas D, Dinger M, Sue C, Cowley M; mity: A highly sensitive mitochondrial variant analysis pipeline for whole genome sequencing data; *bioRxiv*; 2019; 10.1101/852210
- Quinn DI, Stricker PD, Kench JG, Grogan J, Haynes AM, Henshall SM, Grygiel JJ, Delprado W, Turner JJ, Horvath LG, Mahon KL; p53 nuclear accumulation as an early indicator of lethal prostate cancer; *British Journal of Cancer*; 2019; 10.1038/s41416-019-0549-8
- Raftopoulos M, Wong EH, Stewart TE, Boustred RN, Harvey RJ, Sacks R; Occupational Burnout among Otolaryngology—Head and Neck Surgery Trainees in Australia; *Otolaryngology - Head and Neck Surgery (United States)*; 2019; 10.1177/0194599818822987
- Rasmussen V, Forbes Shepherd R, Forrest LE, James PA, Young MA; Men's experiences of recontact about a potential increased risk of prostate cancer due to Lynch Syndrome: "Just another straw on the stack"; *Journal of Genetic Counseling*; 2019; 10.1002/jgc4.1110
- Reeve J, Kim DH, Crespo-Leiro MG, Kobashigawa J, Potena L, Deng M, Cadeiras M, Depasquale EC, Loupy A, Macdonald P, Zuckermann A, Aliabadi AZ, Goekler J, Parkes M, Halloran PF; Molecular Microscope Determinants of Graft Survival in the Interheart Study; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.113
- Rendalls S, Spigelman AD, Goodwin C, Daniel N; Health service engagement with consumers and community in Australia for issue: Engagement and accountability with your community; *International Journal of Health Governance*; 2019; 10.1108/IJHG-05-2019-0039
- Rentsch P, Stayte S, Morris GP, Vissel B; Time dependent degeneration of the nigrostriatal tract in mice with 6-OHDA lesioned medial forebrain bundle and the effect of activin A on l-Dopa induced dyskinesia; *BMC Neuroscience*; 2019; 10.1186/s12868-019-0487-7
- Rofe CJF, Garrick R, Burke D, Brew BJ, Tomlinson SE; Breaking the cycle of chronic daily headache with a low-dose subcutaneous lignocaine and ketamine infusion; *Journal of Neurology, Neurosurgery and Psychiatry*; 2019; 10.1136/jnnp-2019-anzan.77
- Rom D, Bassiouni A, Eykman E, Liu Z, Paramasivan S, Alvarado R, Earls P, Psaltis AJ, Harvey RJ; The Association Between Disease Severity and Microbiome in Chronic Rhinosinusitis; *Laryngoscope*; 2019; 10.1002/lary.27726
- Romani L, Marks M, Sokana O, Nasi T, Kamoriki B, Cordell B, Wand H, Whitfield MJ, Engelman D, Solomon AW, Kaldor JM, Steer AC; Efficacy of mass drug administration with ivermectin for control of scabies and impetigo, with coadministration of azithromycin: a single-arm community intervention trial; *The Lancet Infectious Diseases*; 2019; 10.1016/S1473-3099(18)30790-4
- Romani L, Whitfield MJ, Koroivueta J, Kama M, Wand H, Tikoduadua L, Tuicakau M, Koroi A, Andrews RM, Kaldor JM, Steer AC; Mass drug administration for scabies - 2 years of follow-up; *New England Journal of Medicine*; 2019; 10.1056/NEJMc1808439
- Rosales BM, Langton-Lockton J, Cornall AM, Roberts JM, Hillman RJ, Webster AC; Transplant Recipients and Anal Neoplasia Study: Design, Methods, and Participant Characteristics of a Prevalence Study; *Transplantation Direct*; 2019; 10.1097/TXD.0000000000000873
- Rose AAN, Armstrong SM, Hogg D, Butler M, Joshua AM, Ghazarian D, Kamel-Reid S, Al Habeeb A, Chappell MA, Ross K, Amir E, Bedard PL, Siu L, Spreafico A; The relationship between BRAF/NRAS/KIT genomic driver mutations and anti-PD1 immunotherapy responses in patients with advanced melanoma; *Cancer Research*; 2019; 10.1158/1538-7445.AM2019-3141
- Sabesan S, Zalberg J, Underhill C, Zielinski R, Burbury K, Ansari Z, Rainey N, Collins I, Osbourne R, Sanmugarajah J, Joshua A, Honeyball F, Poxton M, Gebbie C, Marsh SJ, Lusa R, Johnson T, Garbutt A, Bransdon M, Richmond S, Wayne R, Cross H, Kent R, Darch J, Brown A; Implementation of the Australasian Teletrial Model: Lessons from practice; *Asia-Pacific Journal of Clinical Oncology*; 2019; 10.1111/ajco.13249
- Saing S, van der Linden N, Hayward C, Goodall S; Why is There Discordance between the Reimbursement of High-Cost 'Life-Extending' Pharmaceuticals and Medical Devices? The Funding of Ventricular Assist Devices in Australia; *Applied Health Economics and Health Policy*; 2019; 10.1007/s40258-019-00470-x
- Salomon R, Kaczorowski D, Valdes-Mora F, Nordon RE, Neild A,

- Farbehi N, Bartonicek N, Gallego-Ortega D; Droplet-based single cell RNAseq tools: A practical guide; Lab on a Chip; 2019; 10.1039/c8lc01239c
- Samaras K, Makkar SR, Crawford JD, Kochan NA, Slavin MJ, Wen W, Trollor JN, Brodaty H, Sachdev PS; Effects of Statins on Memory, Cognition, and Brain Volume in the Elderly; Journal of the American College of Cardiology; 2019; 10.1016/j.jacc.2019.09.041
- Samaras K, Tevaseearai H, Goldman M, Le Coutre J, Holly JMP; Editorial: With obesity becoming the new normal, what should we do?; Frontiers in Endocrinology; 2019; 10.3389/fendo.2019.00250
- Sanagapalli S, Roman S, Hastier A, Leong RW, Patel K, Raeburn A, Banks M, Haidry R, Lovat L, Graham D, Sami SS, Sweis R; Achalasia diagnosed despite normal integrated relaxation pressure responds favorably to therapy; Neurogastroenterology and Motility; 2019; 10.1111/nmo.13586
- Sanatkar S, Baldwin P, Clarke J, Fletcher S, Gunn J, Wilhelm K, Campbell L, Zwar N, Harris M, Lapsley H, Hadzi-Pavlovic D, Christensen H, Proudfoot J; The influence of personality on trajectories of distress, health and functioning in mild-to-moderately depressed adults with type 2 diabetes; Psychology, Health and Medicine; 2019; 10.1080/13548506.2019.1668567
- Saner FAM, Herschtal A, Nelson BH, deFazio A, Goode EL, Ramus SJ, Pandey A, Beach JA, Fereday S, Berchuck A, Lheureux S, Pearce CL, Pharoah PD, Pike MC, Garsed DW, Bowtell DDL; Going to extremes: determinants of extraordinary response and survival in patients with cancer; Nature Reviews Cancer; 2019; 10.1038/s41568-019-0145-5
- Santini NS, Lovelock CE, Hua Q, Zawadzki A, Mazumder D, Mercer TR, Muñoz-Rojas M, Hardwick SA, Madala BS, Cornwell W, Thomas T, Marzinelli EM, Adam P, Paul S, Vergés A; Natural and Regenerated Saltmarshes Exhibit Similar Soil and Belowground Organic Carbon Stocks, Root Production and Soil Respiration; Ecosystems; 2019; 10.1007/s10021-019-00373-x
- Savard J, Hickerton C, Tytherleigh R, Terrill B, Turbitt E, Newson AJ, Wilson B, Gray K, Gaff C, Middleton A, Stackpoole E, Metcalfe SA; Australians' views and experience of personal genomic testing: survey findings from the Genioz study; European Journal of Human Genetics; 2019; 10.1038/s41431-018-0325-x
- Scheltema MJ, Chang JJ, Stricker PD, van Leeuwen PJ, Nguyen QA, Ho B, Delprado W, Lee J, Thompson JE, Cusick T, Spruijsma AS, Siriwardana AR, Yuen C, Kooner R, Hruby G, O'Neill G, Emmett L; Diagnostic accuracy of $⁶⁸Ga-prostate-specific membrane antigen (PSMA) positron-emission tomography (PET) and multiparametric (mp)MRI to detect intermediate-grade intraprostatic prostate cancer using whole-mount pathology: impact of the addition of $⁶⁸Ga-PSMA PET to mpMRI; BJU International; 2019; 10.1111/bju.14794$$
- Scheuer SE, Gao L, Hicks M, Chew H, Doyle A, Villanueva J, Jabbour A, King G, Macdonald P, Dhital K; Hi1a, an ASIC1a Inhibitor, Significantly Improves the Tolerance of Donor Allografts to Ischaemia in a Rodent Model of DCD Heart Transplantation; JOURNAL OF HEART AND LUNG TRANSPLANTATION; 2019; 10.1016/j.healun.2019.01.440
- Schlichtemeier SM, Nahm CB, Xue A, Gill AJ, Smith RC, Hugh TJ; SELDI-TOF MS Analysis of Hepatocellular Carcinoma in an Australian Cohort; Journal of Surgical Research; 2019; 10.1016/j.jss.2019.01.008
- Schmidt A, Azad A, Goh J, Harris C, Joshua AM, Weickhardt A, Krieger L; Treatment selection for first-line metastatic renal cell carcinoma in Australia: Impact of new therapy options; Asia-Pacific Journal of Clinical Oncology; 2019; 10.1111/ajco.13289
- Scholz J, Finnerup NB, Attal N, Aziz Q, Baron R, Bennett MI, Benoliel R, Cohen M, Cruccu G, Davis KD, Evers S, First M, Giamberardino MA, Hansson P, Kaasa S, Korwisi B, Kosek E, Lavand'Homme P, Nicholas M, Nurmikko T, Perrot S, Raja SN, Rice ASC, Rowbotham MC, Schug S, Simpson DM, Smith BH, Svensson P, Vlaeyen JWS, Wang SJ, Barke A, Rief W, Treede RD; The IASP classification of chronic pain for ICD-11: Chronic neuropathic pain; Pain; 2019; 10.1097/j.pain.0000000000001365
- Seimon RV, Wild-Taylor AL, Keating SE, McClintock S, Harper C, Gibson AA, Johnson NA, Fernando HA, Markovic TP, Center JR, Franklin J, Liu PY, Grieve SM, Lagopoulos J, Caterson ID, Byrne NM, Sainsbury A; Effect of Weight Loss via Severe vs Moderate Energy Restriction on Lean Mass and Body Composition Among Postmenopausal Women With Obesity: The TEMPO Diet Randomized Clinical Trial; JAMA network open; 2019; 10.1001/jamanetworkopen.2019.13733
- Shanahan M, Larance B, Nielsen S, Cohen M, Schaffer M, Campbell G; A protocol for a discrete choice experiment: Understanding patient medicine preferences for managing chronic non-cancer pain; BMJ Open; 2019; 10.1136/bmjopen-2018-027153
- Sharrack B, Saccardi R, Alexander T, Badoglio M, Burman J, Farge D, Greco R, Jessop H, Kazmi M, Kirgizov K, Labopin M, Mancardi G, Martin R, Moore J, Muraro PA, Rovira M, Sormani MP, Snowden JA, European Society for Blood and Marrow Transplantation (EBMT) Autoimmune Diseases Working Party (ADWP) and the Joint Accreditation Committee of the International Society for Cellular Therapy (ISCT) and EBMT (JACIE); Autologous haematopoietic stem cell transplantation and other cellular therapy in multiple sclerosis and immune-mediated neurological diseases: updated guidelines and recommendations from the EBMT Autoimmune Diseases Working Party (ADWP) and the Joint Accreditation Committee of EBMT and ISCT (JACIE); Bone Marrow Transplantation; 2019; 10.1038/s41409-019-0684-0
- Shi Q, Lin YQ, Saliba A, Xie J, Neely GG, Banerjee S; Tubulin polymerization promoting protein, ringmaker, and MAP1B homolog futsch coordinate microtubule organization and synaptic growth; Frontiers in Cellular Neuroscience; 2019; 10.3389/fncel.2019.00192
- Shiner CT, Vratisistas-Curto A, Bramah V, Faux SG, Watanabe Y; Prevalence of upper-limb spasticity and its impact on care among nursing home residents with prior stroke; Disability and Rehabilitation; 2019; 10.1080/09638288.2018.1555620
- Shiner CT, Woodbridge G, Skalicky DA, Faux SG; Multidisciplinary Inpatient Rehabilitation Following Heart and/or Lung Transplantation—Examining Cohort Characteristics and Clinical Outcomes; Physical Medicine and Rehabilitation; 2019; 10.1002/pmrj.12057
- Shingde RV, Graham GG, Reuter SE, Carland JE, Day RO, Stocker SL; Comparison of the Area Under the Curve for Vancomycin Estimated Using Compartmental and Noncompartmental Methods in Adult Patients With Normal Renal Function; Therapeutic Drug Monitoring; 2019; 10.1097/FTD.0000000000000690
- Shingde RV, Graham GG, Reuter SE, Carland JE, Day RO, Stocker SL; Comparison of the Area Under the Curve for Vancomycin Estimated Using Compartmental and Noncompartmental Methods in Adult Patients With Normal Renal Function; Therapeutic Drug Monitoring; 2019; 10.1097/FTD.0000000000000690
- Si L, Eisman JA, Winzenberg T, Sanders KM, Center JR, Nguyen TV, Palmer AJ; Microsimulation model for the health economic evaluation of osteoporosis interventions: Study protocol; BMJ Open; 2019; 10.1136/bmjopen-2018-028365
- Sim H-W, Nejad R, Zhang W, Nassiri F, Mason W, Aldape KD, Zadeh G, Chen EX; Tissue 2-Hydroxyglutarate as a Biomarker for Isocitrate Dehydrogenase Mutations in Gliomas; Clinical Cancer Research; 2019; 10.1158/1078-0432.CCR-18-3205
- Simon NG; A new diagnostic tool for the detection of steroid myopathy; Clinical Neurophysiology; 2019; 10.1016/j.clinph.2019.05.019
- Simon NG; Clinical and economic arguments to support a neuromuscular ultrasound service; Clinical Neurophysiology Practice; 2019; 10.1016/j.cnp.2019.06.003
- Simons LA; An updated review of lipid-modifying therapy; Medical Journal of Australia; 2019; 10.5694/mja2.50142
- Singh G, Nahm CB, Jamieson NB, Chua TC, Wong S, Thoo C, Mittal A, Gill AJ, Samra JS; Management of post-pancreatectomy haemorrhage using resuscitative endovascular balloon occlusion of the aorta; Langenbeck's Archives of Surgery; 2019; 10.1007/s00423-019-01759-0
- Singh M, Al-Eryani G, Carswell S, Ferguson JM, Blackburn J, Barton K, Roden D, Luciani F, Giang Phan T, Junankar S, Jackson K, Goodnow CC, Smith MA, Swarbrick A; High-throughput targeted long-read single cell sequencing reveals the clonal and transcriptional landscape of lymphocytes; Nature Communications; 2019; 10.1038/s41467-019-11049-4

- Skinner OP, Jurczyk J, Baker PJ, Masters SL, Rios Wilks AG, Clearwater MS, Robertson AAB, Schroder K, Mehr S, Munoz MA, Rogers MJ; Lack of protein prenylation promotes NLRP3 inflammasome assembly in human monocytes; *Journal of Allergy and Clinical Immunology*; 2019; 10.1016/j.jaci.2019.02.013
- Skvortsova K, Masle-Farquhar E, Luu PL, Song JZ, Qu W, Zotenko E, Gould CM, Du Q, Peters TJ, Colino-Sanguino Y, Pidsley R, Nair SS, Khoury A, Smith GC, Miosge LA, Reed JH, Kench JG, Rubin MA, Horvath L, Bogdanovic O, Lim SM, Polo JM, Goodnow CC, Stirzaker C, Clark SJ; DNA Hypermethylation Encroachment at CpG Island Borders in Cancer Is Predisposed by H3K4 Monomethylation Patterns; *Cancer Cell*; 2019; 10.1016/j.ccell.2019.01.004
- Skvortsova K, Tarbashevich K, Stehling M, Lister R, Irimia M, Raz E, Bogdanovic O; Retention of paternal DNA methylome in the developing zebrafish germline; *Nature Communications*; 2019; 10.1038/s41467-019-10895-6
- Smith MA, Ferguson JM, Ersavas T, Liu H, Lucas MC, Begik O, Bojarski L, Barton K, Novoa EM; Barcoding and demultiplexing Oxford Nanopore native RNA sequencing reads with deep residual learning; ; 2019; 10.1101/864322
- Snaith JR, Holmes-Walker DJ, Girgis CM, Greenfield JR; Excess mortality and cardiovascular disease risk in type 1 diabetes; *The Lancet*; 2019; 10.1016/S0140-6736(18)33050-2
- Snaith JR, Holmes-Walker DJ, Greenfield JR; Association of insulin dose, cardiometabolic risk factors, and cardiovascular disease in type 1 diabetes during 30 years of follow-up in the DCCT/EDIC study. *Diabetes care* 2019;42:657-664; *Diabetes Care*; 2019; 10.2337/dc19-0730
- Snidvongs K, Sacks R, Harvey RJ; Osteitis in Chronic Rhinosinusitis; *Current Allergy and Asthma Reports*; 2019; 10.1007/s11882-019-0855-5
- Snowden JA, Saccardi R, Orchard K, Ljungman P, Duarte RF, Labopin M, McGrath E, Brook N, de Elvira CR, Gordon D, Poirel HA, Ayuk F, Beguin Y, Bonifazi F, Gratwohl A, Milpied N, Moore J, Passweg J, Rizzo JD, Spellman SR, Sierra J, Solano C, Sanchez-Guijo F, Worel N, Gusi A, Adams G, Balan T, Baldomero H, Macq G, Marry E, Mesnil F, Oldani E, Pearce R, Perry J, Raus N, Schanz U, Tran S, Wilcox L, Basak G, Chabannon C, Corbacioglu S, Dolstra H, Kuball J, Mohty M, Lankester A, Montoto S, Nagler A, Styczinski J, Yakoub-Agha I, de la Tour RP, Kroeger N, Brand R, de Wreede LC, van Zwet E, Putter H; Benchmarking of survival outcomes following haematopoietic stem cell transplantation: A review of existing processes and the introduction of an international system from the European Society for Blood and Marrow Transplantation (EBMT) and the Joint Accreditation Committee of ISCT and EBMT (JACIE); *Bone Marrow Transplantation*; 2019; 10.1038/s41409-019-0718-7
- Sobti M, Ishmukhametov R, Bouwer JC, Ayer A, Suarna C, Smith NJ, Christie M, Stocker R, Duncan TM, Stewart AG; Cryo-EM reveals distinct conformations of E. coli ATP synthase on exposure to ATP; *eLife*; 2019; 10.7554/eLife.43864
- Song N, Muthiah K, Phan J, Kearney K, Iglesias CPK, Burrows F, Carlos L, Hayward C, Keogh A, Jabbour A, Kotlyar E, Macdonald P; The Efficacy of Intensive Monitoring of Serum Tacrolimus Level Post Itraconazole Cessation in Preventing Rejection after Heart Transplant; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.768
- Sood A, Wykes J, Roshan D, Wang LY, McGuinness J, Forstner D, Fowler A, Lee M, Kernohan M, Ngo Q, Estall V, Ebrahimi A; Number of nodal metastases and prognosis in metastatic cutaneous squamous cell carcinoma of the head and neck; *ANZ Journal of Surgery*; 2019; 10.1111/ans.15086
- Sorajja P, Moat N, Badhwar V, Walters D, Paone G, Betheta B, Bae R, Dahle G, Mumtaz M, Grayburn P, Kapadia S, Babaliaros V, Guerrero M, Satler L, Thourani V, Bedogni F, Rizik D, Denti P, Dumonteil N, Modine T, Sinhal A, Chuang ML, Popma JJ, Blanke P, Leipsic J, Muller D; Initial Feasibility Study of a New Transcatheter Mitral Prosthesis: The First 100 Patients; *Journal of the American College of Cardiology*; 2019; 10.1016/j.jacc.2018.12.066
- Spigelman A, Lu M; Adherence to referral guidelines: Genetic testing in an Australian triple negative breast cancer (TNBC) cohort; *International Journal of Health Governance*; 2019; 10.1108/IJHG-09-2018-0045
- Stanley CP, Maghzal GJ, Ayer A, Talib J, Giltrap AM, Shengule S, Wolhuter K, Wang Y, Chadha P, Suarna C, Prisyazhna O, Scotcher J, Dunn LL, Prado FM, Nguyen N, Odiba JO, Baell JB, Stasch JP, Yamamoto Y, Di Mascio P, Eaton P, Payne RJ, Stocker R; Singlet molecular oxygen regulates vascular tone and blood pressure in inflammation; *Nature*; 2019; 10.1038/s41586-019-0947-3
- Stayte S, Laloli KJ, Rentsch P, Lowth A, Li KM, Pickford R, Vissel B; The kainate receptor antagonist UBP310 but not single deletion of GluK1, GluK2, or GluK3 subunits, inhibits MPTP-induced degeneration in the mouse midbrain; *Experimental Neurology*; 2019; 10.1016/j.expneurol.2019.113062
- Stefani M, Roberts DM; 1,4-Butanediol overdose mimicking toxic alcohol exposure; *Clinical Toxicology*; 2019; 10.1080/15563650.2019.1617419
- Stefani M, Roberts DM, Brett J; High-dose insulin euglycemic therapy to treat cardiomyopathy associated with massive venlafaxine overdose; *Clinical Toxicology*; 2019; 10.1080/15563650.2019.1638930
- Stefani M, Singer RF, Roberts DM; How to adjust drug doses in chronic kidney disease; *Australian Prescriber*; 2019; 10.18773/austprescr.2019.054
- Stevens J, Trimboli A, Samios P, Steele N, Welch S, Thompson P, Halvorsen C, Kerr S; A sustainable method to reduce postoperative oxycodone discharge prescribing in a metropolitan tertiary referral hospital; *Anaesthesia*; 2019; 10.1111/anae.14570
- Stone E, Marshall H; Electronic cigarettes in physician practice: a complex debate; *Internal Medicine Journal*; 2019; 10.1111/imj.14256
- Stone E, Rankin NM, Vinod SK, Nagarajah M, Donnelly C, Currow DC, Fong KM, Phillips JL, Shaw T; Clinical impact of data feedback at lung cancer multidisciplinary team meetings: A mixed methods study; *Asia-Pacific Journal of Clinical Oncology*; 2019; 10.1111/ajco.13278
- Stover EH, Baco MB, Cohen O, Li YY, Christie EL, Bagul M, Goodale A, Lee Y, Pantel S, Rees MG, Wei G, Presser AG, Gelbard MK, Zhang W, Zervantonakis IK, Bhola PD, Ryan J, Guerriero JL, Montero J, Liang FJ, Cherniack AD, Piccioni F, Matulonis UA, Bowtell DDL, Sarosiek KA, Letai A, Garraway LA, Johannessen CM, Meyerson M; Pooled Genomic Screens Identify Anti-apoptotic Genes as Targetable Mediators of Chemotherapy Resistance in Ovarian Cancer; *Molecular Cancer Research*; 2019; 10.1158/1541-7786.MCR-18-1243
- Strach MC, Prasanna T, Kirova YM, Alran S, O'Toole S, Beith JM, Poortmans P, McNeil CM, Carroll S; Optimise not compromise: The importance of a multidisciplinary breast cancer patient pathway in the era of oncoplastic and reconstructive surgery; *Critical Reviews in Oncology/Hematology*; 2019; 10.1016/j.critrevonc.2018.11.007
- Stroud A, Zhang J, McCormack A; Diagnosing Cushing's disease in the context of chronic kidney disease: A case report and literature review; *European Journal of Endocrinology*; 2019; 10.1530/EJE-19-0326
- Styrkarsdottir U, Stefansson OA, Gunnarsdottir K, Thorleifsson G, Lund SH, Stefansson L, Juliusson K, Agustsdottir AB, Zink F, Halldorsson GH, Ivarsdottir EV, Benonisdottir S, Jonsson H, Gylfason A, Norland K, Trajanoska K, Boer CG, Southam L, Leung JCS, Tang NLS, Kwok TCY, Lee JSW, Ho SC, Byrjalsen I, Center JR, Lee SH, Koh JM, Lohmander LS, Ho-Pham LT, Nguyen TV, Eisman JA, Woo J, Leung PC, Loughlin J, Zeggini E, Christiansen C, Rivadeneira F, van Meurs J, Uitterlinden AG, Mogensen B, Jonsson H, Ingvarsson T, Sigurdsson G, Benediktsson R, Sulem P, Jonsdottir I, Masson G, Holm H, Norddahl GL, Thorsteinsdottir U, Gudbjartsson DF, Stefansson K; GWAS of bone size yields twelve loci that also affect height, BMD, osteoarthritis or fractures; *Nature Communications*; 2019; 10.1038/s41467-019-09860-0
- Sun N, Kunzke T, Sbiera S, Kircher S, Feuchtinge A, Aichler M, Herterich S, Ronchi CL, Weigand I, Schlegel N, Waldmann J, Fragoso MCV, Whitsett TG, Gill AJ, Fassnacht M, Walch A, Kroiss M; Prognostic relevance of steroid sulfation in adrenocortical carcinoma revealed by molecular phenotyping using high-resolution mass spectrometry imaging; *Clinical Chemistry*; 2019; 10.1373/clinchem.2019.306043
- Sutton LP, Jeffreys SA, Phillips JL, Taberlay PC, Holloway AF, Ambrose

- M, Joo JHE, Young A, Berry R, Skala M, Brettingham-Moore KH; DNA methylation changes following DNA damage in prostate cancer cells; *Epigenetics*; 2019; 10.1080/15592294.2019.1629231
- Swarbrick A, Cazet A, Hui M, O'Toole S, Lim E, Martin M; Small molecule inhibition of smoothened in triple negative breast cancer-associated fibroblasts depletes cancer stem cells and sensitizes to cytotoxic chemotherapy in mice and humans; *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-P5-07-03
- Swarbrick A, Wu SZ, Roden D, Al-Eryani G, O'Toole S, Lim E; Landscape of the breast tumour microenvironment at single-cell resolution; *Cancer Research* 2019; 10.1158/1538-7445.SABCS18-GS1-01
- Szczesnik T, Ho JWK, Sherwood R; Dam mutants provide improved sensitivity and spatial resolution for profiling transcription factor binding; *Epigenetics and Chromatin*; 2019; 10.1186/s13072-019-0273-x
- Tang A, Coster ACE, Tonks KT, Heilbronn LK, Pocock N, Purtell L, Govendir M, Blythe J, Zhang J, Xu A, Chisholm DJ, Johnson NA, Greenfield JR, Samocha-Bonet D; Longitudinal Changes in Insulin Resistance in Normal Weight, Overweight and Obese Individuals; *Journal of Clinical Medicine*; 2019; 10.3390/jcm8050623
- Tang RD, Yu Y, Chan KJ, Fenton-Lee D; Chest drain management post-oesophagectomy: a survey of Australian and New Zealand surgeons; *ANZ Journal of Surgery*; 2019; 10.1111/ans.15010
- Tangye SG, Bier J, Lau A, Nguyen T, Uzel G, Deenick EK; Immune Dysregulation and Disease Pathogenesis due to Activating Mutations in PIK3CD—the Goldilocks' Effect; *Journal of Clinical Immunology*; 2019; 10.1007/s10875-019-00612-9
- Tangye SG, Bucciol G, Casas-Martin J, Pillay B, Ma CS, Moens L, Meyts I; Human inborn errors of the actin cytoskeleton affecting immunity: way beyond WAS and WIP; *Immunology and Cell Biology*; 2019; 10.1111/imcb.12243
- Tarr IS, McCann EP, Benyamin B, Peters TJ, Twine NA, Zhang KY, Zhao Q, Zhang ZH, Rowe DB, Nicholson GA, Bauer D, Clark SJ, Blair IP, Williams KL; Monozygotic twins and triplets discordant for amyotrophic lateral sclerosis display differential methylation and gene expression; *Scientific Reports*; 2019; 10.1038/s41598-019-44765-4
- Tay E, Sotiriou A, Graham GG, Wilhelm K, Snowden L, Day RO; Restarting antidepressant and antipsychotic medication after intentional overdoses: need for evidence-based guidance; *Advances in Psychopharmacology*; 2019; 10.1177/2045125319836889
- Tay EMY, Preisz P, Day RO; Role and impact of brain computed tomography in the management of drug overdoses and guideline recommendations; *EMA - Emergency Medicine Australasia*; 2019; 10.1111/1742-6723.13316
- Teasdale SB, Curtis J, Ward PB, Watkins A, Lederman O, Rosenbaum S, Kalucy M, Lappin J, Samaras K; The effectiveness of the Keeping the Body in Mind Xtend pilot lifestyle program on dietary intake in first-episode psychosis: Two-year outcomes; *Obesity Research and Clinical Practice*; 2019; 10.1016/j.orcp.2019.02.003
- Teasdale SB, Ward PB, Samaras K, Firth J, Stubbs B, Tripodi E, Burrows TL; Dietary intake of people with severe mental illness: Systematic review and meta-analysis; *British Journal of Psychiatry*; 2019; 10.1192/bjp.2019.20
- Thavaneswaran S, Ballinger ML, Grady J, Cowley M, Joshua A, Sebastian L, Collignon E, Silvestri A, Kansara M, Pinese M, Sjoquist KM, Hague W, Lee CK, Simes J, Thomas DM; The Cancer Molecular Screening and Therapeutics Program (MoST): Actionable mutation frequencies in a population with rare and less common cancers.; *Journal of Clinical Oncology*; 2019; 10.1200/JCO.2019.37.15_suppl.3136
- Thavaneswaran S, Rath E, Tucker K, Joshua AM, Hess D, Pinese M, Ballinger ML, Thomas DM; Therapeutic implications of germline genetic findings in cancer; *Nature Reviews Clinical Oncology*; 2019; 10.1038/s41571-019-0179-3
- Timmins HC, Li T, Kiernan MC, Horvath LG, Goldstein D, Park SB; Quantification of Small Fiber Neuropathy in Chemotherapy-Treated Patients; *Journal of Pain*; 2019; 10.1016/j.jpain.2019.06.011
- Tonga KO, Berend N, Thamrin C, Farah CS, Jetmalani K, Chapman DG, King GG; Lung elastic recoil and ventilation heterogeneity of diffusion-dependent airways in older people with asthma and fixed airflow obstruction; *The European respiratory journal*; 2019; 10.1183/13993003.01028-2018
- Tonga KO, Chapman DG, Farah CS, Oliver BG, Zimmermann SC, Milne S, Sanai F, Jetmalani K, Berend N, Thamrin C, King GG; Reduced lung elastic recoil and fixed airflow obstruction in asthma; *Respirology*; 2019; 10.1111/resp.13688
- Torres F, Farber H, Ristic A, McLaughlin V, Adams J, Zhang J, Klassen P, Shanahan W, Grundy J, Hoffmann I, Cabell C, Subías PE, Sood N, Keogh A, D'Souza G, Rubin L; Efficacy and safety of ralinepag, a novel oral IP agonist, in PAH patients on mono or dual background therapy: Results from a phase 2 randomised, parallel group, placebo-controlled trial; *European Respiratory Journal*; 2019; 10.1183/13993003.01030-2019
- Trahair T, Gifford AJ, Fordham A, Mayoh C, Fadia M, Lukeis R, Wood AC, Valvi S, Walker RD, Blackburn J, Heyer EE, Mercer TR, Barbaric D, Marshall GM, MacKenzie KL; Crizotinib and Surgery for Long-Term Disease Control in Children and Adolescents With ALK-Positive Inflammatory Myofibroblastic Tumors; *JCO Precision Oncology*; 2019; 10.1200/PO.18.00297
- Treede RD, Rief W, Barke A, Aziz Q, Bennett MI, Benoliel R, Cohen M, Evers S, Finnerup NB, First MB, Giamberardino MA, Kaasa S, Korwisi B, Kosek E, Lavand'Homme P, Nicholas M, Perrot S, Scholz J, Schug S, Smith BH, Svensson P, Vlaeyen JWS, Wang SJ; Chronic pain as a symptom or a disease: The IASP Classification of Chronic Pain for the International Classification of Diseases (ICD-11); *Pain*; 2019; 10.1097/j.pain.0000000000001384
- Triplett J, Rigney L, Hardy TA, Barnett Y, Hayes MW, Barnett M, Reddel SW; Forearm-predominant parainfectious myositis; *Muscle and Nerve*; 2019; 10.1002/mus.26367
- Trpkov K, Bonert M, Gao Y, Kapoor A, He H, Yilmaz A, Gill AJ, Williamson SR, Comperat E, Tretiakova M, Magi-Galluzzi C, Brimo F, Hes O; High-grade oncocytic tumour (HOT) of kidney in a patient with tuberous sclerosis complex; *Histopathology*; 2019; 10.1111/his.13876
- Tsai VWW, Zhang HP, Manandhar R, Schofield P, Christ D, Lee-Ng KKM, Lebhar H, Marquis CP, Husaini Y, Brown DA, Breit SN; GDF15 mediates adiposity resistance through actions on GFRAL neurons in the hindbrain AP/NTS; *International Journal of Obesity*; 2019; 10.1038/s41366-019-0365-5
- Tutty E, Petelin L, McKinley J, Young MA, Meiser B, Rasmussen VM, Forbes Shepherd R, James PA, Forrest LE; Evaluation of telephone genetic counselling to facilitate germline BRCA1/2 testing in women with high-grade serous ovarian cancer; *European Journal of Human Genetics*; 2019; 10.1038/s41431-019-0390-9
- Valdes-Mora F, Salomon R, Gloss B, Law AMK, Murphy K, Roden D, Castillo L, Colino-Sanguino Y, Kikhtyak Z, Farbeh N, Conway JRW, Oakes S, Sikta N, O'Donoghue S, Cox T, Timpson P, Ormandy C, Gallego-Ortega D; Single-cell RNAseq uncovers involution mimicry as an aberrant development pathway during breast cancer metastasis; ; 2019; 10.1101/624890
- Valsesia A, Wang QP, Gheldof N, Carayol J, Ruffieux H, Clark T, Shenton V, Oyston LJ, Lefebvre G, Metairon S, Chabert C, Walter O, Mironova P, Lau P, Descombes P, Viguerie N, Langin D, Harper ME, Astrup A, Saris WH, Dent R, Neely GG, Hager J; Genome-wide gene-based analyses of weight loss interventions identify a potential role for NKX6.3 in metabolism; *Nature Communications*; 2019; 10.1038/s41467-019-08492-8
- Van Dort BA, Baysari MT, Carland JE, Stocker SL, Braithwaite HE, Fernon AR, Day RO; Education to improve vancomycin use - The perspectives of educators and education recipients.; *Internal Medicine Journal*; 2019; 10.1111/imj.14408
- Van Dort MJ, Driessen JHM, Geusens P, Romme EAPM, Smeenk FWJM, Rahel BM, Eisman JA, Wouters EFM, van den Bergh JPW; Association between vertebral fractures and coronary artery calcification in current and former smokers in the ECLIPSE cohort; *Osteoporosis International*; 2019; 10.1007/s00198-019-05218-w
- Van Eyk CL, Samaraweera SE, Scott A, Webber DL, Harvey DP, Mecinger O, O'Keefe LV,

- Cropley JE, Young P, Ho J, Suter C, Richards RI; Non-self mutation: Double-stranded RNA elicits antiviral pathogenic response in a *Drosophila* model of expanded CAG repeat neurodegenerative diseases; *Human Molecular Genetics*; 2019; 10.1093/hmg/ddz096
- Van Leeuwen PJ, Emmett L, Donswijk ML, Stricker PD, Pos FJ, Wit E, van der Poel HG; Early outcomes after [⁶⁸Ga]PSMA-PET/CT guided salvage therapy in men with biochemical recurrence after radical prostatectomy; *Tijdschrift voor Urologie*; 2019; 10.1007/s13629-018-00215-w
- Van Raemdonck D, Keshavjee S, Levvey B, Cherikh WS, Snell G, Erasmus M, Simon A, Glanville AR, Clark S, D'Ovidio F, Catarino P, McCurry K, Hertz MI, Venkateswaran R, Hopkins P, Inci I, Walia R, Kreisel D, Mascaro J, Dilling DF, Camp P, Mason D, Musk M, Burch M, Fisher A, Yusen RD, Stehlik J, Cypel M; Donation after circulatory death in lung transplantation—five-year follow-up from ISHLT Registry; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.09.007
- Vasista A, Stockler M, Martin A, Pavlakis N, Sjoquist K, Goldstein D, Gill S, Jain V, Liu G, Kannourakis G, Kim YH, Nott L, Snow S, Burge M, Harris D, Jonker D, Chua YJ, Epstein R, Bonaventura A, Kiely B; Accuracy and Prognostic Significance of Oncologists' Estimates and Scenarios for Survival Time in Advanced Gastric Cancer; *Oncologist*; 2019; 10.1634/theoncologist.2018-0613
- Vennin C, Méléne P, Rouet R, Nobis M, Cazet AS, Murphy KJ, Herrmann D, Reed DA, Lucas MC, Warren SC, Elgundi Z, Pinese M, Kalna G, Roden D, Samuel M, Zaratzian A, Grey ST, Da Silva A, Leung W, Johns AL, Chantrell LA, Chou A, Steinmann A, Arshi M, Dwarte T, Froio D, Pereira B, Ritchie S, Chambers CR, Metcalf X, Waddell N, Pearson JV, Patch AM, Nones K, Newell F, Mukhopadhyay P, Addala V, Kazakoff S, Holmes O, Leonard C, Wood S, Grimmond SM, Hofmann O, Christ A, Bruxner T, Samra JS, Pavlakis N, High HA, Asghari R, Merrett ND, Pavey D, Das A, Cosman PH, Ismail K, O'Connor C, Stoita A, Williams D, Spigellman A, Lam VW, McLeod D, Kirk J, Kench JG, Grimison P, Cooper CL, Sandroussi C, Goodwin A, Mead RS, Tucker K, Andrews L, Texler M, Forest C, Epari KP, Ballal M, Fletcher DR, Mukhedkar S, Zeps N, Beilin M, Feeney K, Nguyen NQ, Ruskiewicz AR, Worthley C, Chen J, Brooke-Smith ME, Papangelis V, Clouston AD, Barbour AP, O'Rourke TJ, Fawcett JW, Slater K, Hatzifotis M, Hodgkinson P, Nikfarjam M, Eshleman JR, Hruban RH, Wolfgang CL, Lawlor RT, Beghelli S, Corbo V, Scardoni M, Bassi C; CAF hierarchy driven by pancreatic cancer cell p53-status creates a pro-metastatic and chemoresistant environment via perlecan; *Nature Communications*; 2019; 10.1038/s41467-019-10968-6
- Verleden GM, Glanville AR, Lease ED, Fisher AJ, Calabrese F, Corris PA, Ensor CR, Gottlieb J, Hachem RR, Lama V, Martinu T, Neil DAH, Singer LG, Snell G, Vos R; Chronic lung allograft dysfunction: Definition, diagnostic criteria, and approaches to treatment—A consensus report from the Pulmonary Council of the ISHLT; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.03.009
- Verrall CE, Blue GM, Loughran-Fowlds A, Kasparian N, Gecz J, Walker K, Dunwoodie SL, Cordina R, Sholler G, Badawi N, Winlaw D; 'Big issues' in neurodevelopment for children and adults with congenital heart disease; *Open Heart*; 2019; 10.1136/openhrt-2018-000998
- Wahlroos S, Wilkinson A, Gallego-Ortega D, Febbraio M, Lim E; Concurrent exercise and chemotherapy in preclinical breast cancer models; *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-P6-21-05
- Walters R, Manion J, Neely GG; Dissecting motor neuron disease with *Drosophila melanogaster*; *Frontiers in Neuroscience*; 2019; 10.3389/fnins.2019.00331
- Wang CT, Barnett M, Barnett Y; Imaging the multiple sclerosis lesion: Insights into pathogenesis, progression and repair; *Current Opinion in Neurology*; 2019; 10.1097/WCO.0000000000000698
- Wang D, Giblin M, Conway R, Liang S, Lukeis R, Ho I, Cherepanoff S; 28. Ciliochoroidal melanoma with lipid production; *Pathology*; 2019; 10.1016/j.pathol.2018.09.027
- Wang EW, Zanation AM, Gardner PA, Schwartz TH, Eloy JA, Adappa ND, Bettag M, Bleier BS, Cappabianca P, Carrau RL, Casiano RR, Cavallo LM, Ebert CS, El-Sayed IH, Evans JJ, Fernandez-Miranda JC, Folbe AJ, Froelich S, Gentili F, Harvey RJ, Hwang PH, Jane JA, Kelly DF, Kennedy D, Knosp E, Lal D, Lee JYK, Liu JK, Lund VI, Palmer JN, Prevedello DM, Schlosser RJ, Sindwani R, Solares CA, Tabae A, Teo C, Thirumala PD, Thorp BD, de Arnaldo Silva Vellutini E, Witterick I, Woodworth BA, Wormald PJ, Snyderman CH; ICAR: endoscopic skull-base surgery; *International Forum of Allergy and Rhinology*; 2019; 10.1002/alar.22326
- Wang Q, Wang K, Wu W, Giannoulatos E, Ho JWK, Li L; Host and microbiome multi-omics integration: applications and methodologies; *Biophysical Reviews*; 2019; 10.1007/s12551-018-0491-7
- Weber MF, Marshall HM, Rankin N, Duffy S, Fong KM, Dunlop K, Humphreys L, Smit AK, Cust AE, Taylor N, Mitchell G, Kang YJ, Tucker K, Jenkins M, Macrae F, Lockart I, Danta M, Armstrong BK, Howe M; Cancer screening in Australia: Future directions in melanoma, Lynch syndrome, and liver, lung and prostate cancers; *Public Health Research and Practice*; 2019; 10.17061/phrp2921910
- Wee K, Zadeh S, Verma S, Daly R, Yap A, Davis M, Budnar S; Snail induces epithelial cell extrusion through transcriptional control of RhoA contractile signaling and cell matrix adhesion; *bioRxiv*; 2019; 10.1101/621698
- Wee TC, Markus R, Simon NG; Teaching Video NeurolImages: Tongue myokymia in hypoglossal neuropathy; *Neurology*; 2019; 10.1212/WNL.00000000000007756
- Wee TC, Simon NG; Ultrasound elastography for the evaluation of peripheral nerves: A systematic review; *Muscle and Nerve*; 2019; 10.1002/mus.26624
- White SL, Rawlinson W, Boan P, Sheppard V, Wong G, Waller K, Opdam H, Kaldor J, Fink M, Verran D, Webster A, Wyburn K, Grayson L, Glanville A, Cross N, Irish A, Coates T, Griffin A, Snell G, Alexander SI, Campbell S, Chadban S, Macdonald P, Manley P, Mehakovic E, Ramachandran V, Mitchell A, Ison M; Infectious disease transmission in solid organ transplantation: Donor evaluation, recipient risk, and outcomes of transmission; *Transplantation Direct*; 2019; 10.1097/TXD.0000000000000852
- Whittle JR, Vaillant F, Policheni AN, Liu K, Pal B, Giner G, Fernandez K, Gray DH, Caldon CE, Smyth GK, Visvader JE, Lindeman GJ; Synergistic targeting of CDK4/6 and BCL-2 pathways in estrogen receptor positive breast cancer; *Cancer Research*; 2019; 10.1158/1538-7445.SABCS18-PD7-07
- Wilson BE, Jacob S, Yap ML, Ferlay J, Bray F, Barton MB; Estimates of global chemotherapy demands and corresponding physician workforce requirements for 2018 and 2040: a population-based study; *The Lancet Oncology*; 2019; 10.1016/S1470-2045(19)30163-9
- Wong S, Rickard M, Earls P, Arnold L, Bako B, Field AS; The international academy of cytology yokohama system for reporting breast fine needle aspiration biopsy cytopathology: A single institutional retrospective study of the application of the system categories and the impact of rapid onsite evaluation; *Acta Cytologica*; 2019; 10.1159/000500191
- Wu J, Vratsistas-Curto A, Shiner CT, Faux SG, Ian Harris, Poulos CJ; Can in-reach multidisciplinary rehabilitation in the acute ward improve outcomes for critical care survivors? A pilot randomized controlled trial; *Journal of Rehabilitation Medicine*; 2019; 10.2340/16501977-2579
- Wu L, Gunton JE; The Changing Landscape of Pharmacotherapy for Diabetes Mellitus: A Review of Cardiovascular Outcomes; *International Journal of Molecular Sciences*; 2019; 10.3390/ijms20235853
- Wu Y, Ghaly S, Kerr S, Jackson B, Hanigan K, Martins D, Krishnaprasad K, Mountfield RE, Whiteman DC, Bampton PA, Gearry RB, Radford-Smith GL, Lawrence IC; Level of UV Exposure, Skin Type, and Age Are More Important than Thiopurine Use for Keratinocyte Carcinoma Development in IBD Patients; *Digestive Diseases and Sciences*; 2019; 10.1007/s10620-019-05818-w
- Xia MAM, Cherepanoff S, Winder MJ; Neurenteric cyst of the area postrema causing intractable nausea and vomiting; *Journal of Clinical Neuroscience*; 2019; 10.1016/j.jocn.2019.06.031
- Yam AO, Chtanova T; Imaging the neutrophil: Intravital microscopy provides a dynamic

- view of neutrophil functions in host immunity; *Cellular Immunology*; 2019; 10.1016/j.cellimm.2019.01.003
- Yam AO, Chtanova T; The ins and outs of chemokine-mediated immune cell trafficking in skin cancer; *Frontiers in Immunology*; 2019; 10.3389/fimmu.2019.00386
- Yan Chan JC, Diakos CI, Engel A, Hang Chan DL, Pavlakis N, Gill A, Clarke SJ; Tumor sidedness is not an independent prognostic marker of colorectal cancer patients undergoing curative resection: A retrospective cohort study; *PLoS ONE*; 2019; 10.1371/journal.pone.0218207
- Yang A, Yasaman B, Parsi Y, Kang M, Connor D, Parsi K; Two layers of graduated compression stockings can reduce healthy saphenous vein diameters in the standing position; *Phlebology*; 2019; 10.1177/0268355519828871
- Yang G, Humphrey SJ, Murashige DS, Francis D, Wang QP, Cooke KC, Neely GG, James DE; RagC phosphorylation autoregulates mTOR complex 1; *EMBO Journal*; 2019; 10.15252/embj.201899548
- Ye X, Ho JWK; Ultrafast clustering of single-cell flow cytometry data using FlowGrid; *BMC Systems Biology*; 2019; 10.1186/s12918-019-0690-2
- Yeap BB, Knuiman MW, Handelsman DJ, Ho KKY, Hui J, Divitini ML, Arscot GM, McQuillan B, Hung J, Beilby JP; A 5 alpha-reductase (SRD5A2) polymorphism is associated with serum testosterone and sex hormone-binding globulin in men, while aromatase (CYP19A1) polymorphisms are associated with oestradiol and luteinizing hormone reciprocally; *Clinical Endocrinology*; 2019; 10.1111/cen.13885
- Yeong X, Rainnie N, Robson D, Shehab S, Doyle A, Fetanat M, Muthiah K, Jansz P, Connellan M, Macdonald P, Hayward C, Dhital K; Acoustic Characterisation of the HeartWare Left Ventricular Assist Device; *Journal of Heart and Lung Transplantation*; 2019; 10.1016/j.healun.2019.01.877
- Yi J, Jung J, Hong SW, Lee JY, Han D, Kim KS, Sprent J, Surh CD; Unregulated antigen-presenting cell activation by T cells breaks self tolerance; *Proceedings of the National Academy of Sciences of the United States of America*; 2019; 10.1073/pnas.1818624116
- Yi J, Kawabe T, Sprent J; New insights on T-cell self-tolerance; *Current Opinion in Immunology*; 2019; 10.1016/j.coi.2019.10.002
- Yi TY, Chen WH, Wu YM, Zhang MF, Zhan AL, Chen YH, Wu ZZ, Shi YC, Chen BL; Microcatheter "first-Pass Effect" Predicts Acute Intracranial Artery Atherosclerotic Disease-Related Occlusion; *Clinical Neurosurgery*; 2019; 10.1093/neuros/nyy183
- Yin C, Ho B, Chan L, Emmett L; Asymptomatic Prostate Cancer Brain Metastases on 68Ga-PSMA PET/CT; *Clinical Nuclear Medicine*; 2019; 10.1097/RLU.0000000000002548
- Youlten SE, Baldock PA; Using mouse genetics to understand human skeletal disease; *Bone*; 2019; 10.1016/j.bone.2019.02.015
- Younes A, Brody J, Carpio C, Lopez-Guillermo A, Ben-Yehuda D, Ferhanoglu B, Nagler A, Ozcan M, Avivi I, Bosch F, Caballero Barrigón MD, Hellmann A, Kuss B, Ma DDF, Demirkan F, Yağci M, Horowitz NA, Marlton P, Cordoba R, Wrobel T, Buglio D, Streit M, Hodgkinson BP, Schaffer M, Alvarez J, Ceulemans R, Balasubramanian S, de Jong J, Wang SS, Fournneau N, Jurczak W; Safety and activity of ibrutinib in combination with nivolumab in patients with relapsed non-Hodgkin lymphoma or chronic lymphocytic leukaemia: a phase 1/2a study; *The Lancet Haematology*; 2019; 10.1016/S2352-3026(18)30217-5
- Young AR, Duarte JDG, Coulson R, O'Brien M, Deb S, Lopata A, Behren A, Mathivanan S, Lim E, Meeusen E; Immunoprofiling of breast cancer antigens using antibodies derived from local lymph nodes; *Cancers*; 2019; 10.3390/cancers11050682
- Young MA, Thompson K, Lewin J, Holland L; A framework for youth-friendly genetic counseling; *Journal of Community Genetics*; 2019; 10.1007/s12687-019-00439-2
- Yozu M, Kumarasinghe MP, Brown IS, Gill AJ, Rosty C; Australasian Gastrointestinal Pathology Society (AGPS) consensus guidelines for universal defective mismatch repair testing in colorectal carcinoma; *Pathology*; 2019; 10.1016/j.pathol.2018.11.014
- Zaborowski M, Gill AJ; Is secretory breast carcinoma underdiagnosed? In the era of targeted therapy should there be a low threshold to screen for NTRK immunohistochemistry in triple negative breast cancers?; *Pathology*; 2019; 10.1016/j.pathol.2019.04.012
- Zaborowski M, Pearson A, Sioson L, Gill AJ, Ahadi MS; Androgen receptor immunoexpression in triple-negative breast cancers: is it a prognostic factor?; *Pathology*; 2019; 10.1016/j.pathol.2018.09.063
- Zammit N, Siggs OM, Gray P, King C, Christ D, Goodnow CC, Grey S; Phospho-tuning immunity through Denisovan, modern human and mouse TNFAIP3 gene variants; *bioRxiv*; 2019; 10.1101/589507
- Zammit NW, Siggs OM, Gray PE, Horikawa K, Langley DB, Walters SN, Daley SR, Loetsch C, Warren J, Yap JY, Cultrone D, Russell A, Malle EK, Villanueva JE, Cowley MJ, Gayevskiy V, Dinger ME, Brink R, Zahra D, Chaudhri G, Karupiah G, Whittle B, Roots C, Bertram E, Yamada M, Jeelall Y, Enders A, Clifton BE, Mabbitt PD, Jackson CJ, Watson SR, Jenne CN, Lanier LL, Wiltshire T, Spitzer MH, Nolan GP, Schmitz F, Aderem A, Porebski BT, Buckle AM, Abbott DW, Ziegler JB, Craig ME, Benitez-Aguirre P, Teo J, Tangye SG, King C, Wong M, Cox MP, Phung W, Tang J, Sandoval W, Wertz IE, Christ D, Goodnow CC, Grey ST; Denisovan, modern human and mouse TNFAIP3 alleles tune A20 phosphorylation and immunity; *Nature Immunology*; 2019; 10.1038/s41590-019-0492-0
- Zammit NW, Walters SN, Seeberger KL, O'Connell PJ, Korbitt GS, Grey ST; A20 as an immune tolerance factor can determine islet transplant outcomes; *JCI Insight*; 2019; 10.1172/jci.insight.131028
- Zaunders J; Intersection of immune checkpoints and CD8⁺ T cell noncytolytic suppression of HIV-1 infection: Putting on the brakes versus the nuclear option; *AIDS*; 2019; 10.1097/QAD.0000000000002069
- Zeltz C, Pasko E, Cox TR, Navab R, Tsao MS; LOXL1 is regulated by integrin $\alpha 11$ and promotes non-small cell lung cancer tumorigenicity; *Cancers*; 2019; 10.3390/cancers11050705
- Zeng G, Penninkilampi R, Chaganti J, Montagnese S, Brew B, Danta M; A systematic review and meta-analysis of the efficacy of magnetic resonance spectroscopy in the diagnosis of hepatic encephalopathy; *Journal of Hepatology*; 2019; 10.1016/S0618-8278(19)31392-1
- Zhang L, Hernandez-Sanchez D, Herzog H; Regulation of feeding-related behaviors by arcuate neuropeptide Y neurons; *Endocrinology*; 2019; 10.1210/en.2019-00056
- Zhang T, Zhu L, Madigan MC, Liu W, Shen W, Cherepanoff S, Zhou F, Zeng S, Du J, Gillies MC; Human macular müller cells rely more on serine biosynthesis to combat oxidative stress than those from the periphery; *eLife*; 2019; 10.7554/eLife.43598
- Zhong H, Zhu C, Minegishi Y, Richter F, Zdunowski S, Roy RR, Vissel B, Gad P, Gerasimenko Y, Chesselet MF, Edgerton VR; Epidural Spinal Cord Stimulation Improves Motor Function in Rats With Chemically Induced Parkinsonism; *Neurorehabilitation and Neural Repair*; 2019; 10.1177/1545968319876891
- Zijlstra A, Von Lersner A, Yu D, Borrello L, Oudin M, Kang Y, Sahai E, Fingleton B, Stein U, Cox TR, Price JT, Kato Y, Welm AL, Aguirre-Ghiso JA; The importance of developing therapies targeting the biological spectrum of metastatic disease; *Clinical and Experimental Metastasis*; 2019; 10.1007/s10585-019-09972-3
- Zimmermann SC, Tonga KO, Thamrin C; Dismantling airway disease with the use of new pulmonary function indices; *European Respiratory Review*; 2019; 10.1183/16000617.0122-2018
- Zwi SF, Choron C, Zheng D, Nguyen D, Zhang Y, Roshal C, Kikuchi K, Hesselton D; Pharmacological enhancement of regeneration-dependent regulatory t cell recruitment in zebrafish; *International Journal of Molecular Sciences*; 2019; 10.3390/ijms20205189

Key Dates 2020

TERM DATES

Medicine I, II

Teaching period M1A	17 Feb - 12 Apr
Teaching recess	13 Apr - 26 Apr
Teaching period M1B	27 Apr - 21 Jun
Teaching recess	22 Jun - 5 Jul
Teaching period M2A	6 Jul - 30 Aug
Teaching recess	31 Aug - 13 Sep
Teaching period M3A	14 Sep - 8 Nov
Study & Exam period	9 Nov - 6 Dec

Medicine III - Coursework

Teaching period MS1	6 Jan - 16 Feb
Teaching period M1A	17 Feb - 17 May
Teaching recess	13 Apr - 26 Apr
Teaching Period MT2	18 May - 23 Aug
Mid-year recess	22 Jun - 12 Jul
Teaching recess	24 Aug - 30 Aug
Teaching Period M3A	1 Aug - 8 Nov
Study & Exam period	9 Nov - 29 Nov

Medicine IV - ILP

Teaching Period M1A	3 Feb - 3 May
Teaching recess	4 May - 31 May
Teaching Period MT2	1 Jun - 16 Aug
Teaching recess	17 Aug - 13 Sep
Teaching Period M3A	14 Sep - 22 Nov

Medicine V

Teaching period MS1	6 Jan - 1 Mar
Teaching period M1A	2 Mar - 3 May
Teaching recess	30 Mar - 5 Apr
Teaching period M1B	4 May - 28 Jun
Teaching recess	29 Jun - 5 Jul
Teaching period M2A	6 Jul - 30 Aug
Teaching recess	31 Aug - 6 Sep
Teaching period M3A	7 Sep - 1 Nov
Study & Exam period	2 - 15 Nov

Medicine VI

Teaching period MS1	6 Jan - 1 Mar
Teaching period M1A	2 Mar - 3 May
Teaching recess	30 Mar - 5 Apr
Teaching period M1B	4 May - 28 Jun
Teaching recess	29 Jun - 5 Jul
Teaching period M2A	6 Jul - 30 Aug
Study & Exam period	31 Aug - 4 Oct
Teaching period M3A	12 Oct - 22 Nov
Teaching recess	5 - 11 Oct

EXAM DATES

Phase 1 OSCE

25 & 26 November 2020

Phase 2 ICE

18 & 19 November 2020

Phase 3 Clinical

9 & 10 September 2020

Phase 3 Oral:

15 & 16 September 2020

Phase 3 Portfolio

23 & 24 September 2020

