THE MELBOURNE MEDICAL SCHOOL RESEARCH SYMPOSIUM 2019:
TRANSLATING INNOVATION INTO IMPACT

Thursday, 5 December 2019 2:00 – 5:00pm
Stella Langford Wing (Cochrane, Hewlett and Taylor Rooms)
Graduate House, University of Melbourne
220 Leicester Street, Carlton, Melbourne VIC 3053
### PROGRAM

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<th>Time</th>
<th>Event</th>
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<tr>
<td>2:00pm</td>
<td>Registrations, tea and coffee</td>
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<tr>
<td>2:10pm</td>
<td>Welcome and update on major School initiatives: Professor John Prins, Head of School</td>
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<td>2:20pm</td>
<td>Major Faculty projects update: Professor Shitij Kapur, MDHS Dean and Assistant Vice-Chancellor, Health</td>
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| 2:30pm | Early Career Researcher Publication Prizes: facilitated by Associate Professor Margie Danchin  
- **Prize winner:** Dr Laila Farah Binti Ibrahim, Paediatrics  
- **Prize finalist:** Dr Ada Cheung, Medicine - Austin Health  
- **Prize finalist:** Dr Ahmed Mohan Al Saedi, Medicine - Western Health |
| 2:50pm | Student Publication Prizes: facilitated by Professor Fred Hollande  
- **Prize winner:** Dr Gregory King, Paediatrics  
- **Prize finalist:** Dr Mervyn Kyi, Medicine - Royal Melbourne Hospital  
- **Prize finalist:** Ms Martha Alexandra Blank, Medicine - St Vincent's Hospital |
| 3:10pm | Presentation of awards with photos                                    |
| 3:30pm | Afternoon tea break                                                   |
| 3:30pm | Stories from four researchers, The Moth-style, hosted by Professor Jane Gunn  
(Q and A after each 15-20 minute story)  
- Professor Susan Walker, Head of Department, Obstetrics and Gynaecology  
- Dr Vanessa Cropley, Department of Psychiatry  
- Associate Professor Natalie Hannan, Department of Obstetrics and Gynaecology  
- Associate Professor Tilman Ruff, Nossal Institute, School of Population and Global Health |
| 4:55pm | Closing remarks: Professor Nicola Lautenschlager                       |
| 5:00pm | Event close                                                            |

Register your attendance here: [https://mmssymposium.eventbrite.com.au](https://mmssymposium.eventbrite.com.au)

The annual Melbourne Medical School Research Symposium celebrates the innovative and impactful research that is taking place across the School, with speakers ranging from graduate research students to senior research leaders.

Now in its third year, the event showcases inspiring journeys in research through ‘The Moth’ storytelling format. It will include updates on major School and Faculty projects by the Head of School and Dean, respectively, and presentations from the School’s Student and ECR Publication Prize finalists.

This event is open to:
- academic, honorary and professional staff
- graduate research students
- staff from partnering health service organisations and medical research institutes
- professional and academic staff in the Faculty of Medicine, Dentistry and Health Sciences

Any questions can be directed to: mms-research@unimelb.edu.au
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SPEAKERS

Professor John Prins
Head, Melbourne Medical School

John is an active clinician-scientist, and an opinion leader in diabetes and endocrinology in Australia. He is a member of numerous national and international scientific, clinical and educational committees and boards for the National Health and Medical Research Council, non-government organisations and industry. John undertook his clinical training in endocrinology in Brisbane and completed a PhD at the University of Queensland (UQ) and postdoctoral research at the University of Cambridge, UK. Most recently John was CEO/Director of Mater Research and Professor of Endocrinology at UQ.

Professor Shitij Kapur
Dean, Faculty of Medicine, Dentistry and Health Sciences, Assistant Vice-Chancellor (Health), University of Melbourne

Shitij is a clinician-scientist with expertise in psychiatry, neuroscience and brain imaging – having published more than 300 peer-reviewed papers that have been cited over 30,000 times with an H-index of 90. His main research interest is in understanding schizophrenia and its treatment, and how biomarkers can inform diagnosis and treatment. He has a particular interest in academic performance frameworks, their impact and implementation across Universities. He is a director on the boards of the Royal Melbourne Hospital, Walter and Eliza Hall Institute of Medical Research, St Vincent’s Research Institute, Aikenhead Centre for Medical Discoveries and The Florey board.

Associate Professor Tilman Ruff
Nobel Peace Prize Laureate (2017), Chair, International Campaign to Abolish Nuclear Weapons (ICAN)
Associate Professor, Nossal Institute, School of Population and Global Health

Tilman is Co-President of International Physicians for the Prevention of Nuclear War since 2012 (Nobel Peace Prize 1985), and co-founder and founding international and Australian Chair of the International Campaign to Abolish Nuclear Weapons (ICAN), awarded the 2017 Nobel Peace Prize "for its work to draw attention to the catastrophic humanitarian consequences of any use of nuclear weapons and for its ground-breaking efforts to achieve a treaty-based prohibition of such weapons”. Tilman was inaugural head of travel medicine at Fairfield Hospital and then Royal Melbourne Hospital, medical director for vaccines for GSK for Australia/NZ/Oceania 1998-2003, international medical advisor for Australian Red Cross from 1996 to 2019 and serves on the WHO Western Pacific Region Hepatitis B Immunisation Expert Resource Panel.

Professor Susan Walker
Head, Department of Obstetrics and Gynaecology, Melbourne Medical School

Susan is Director of Perinatal Medicine at Mercy Hospital for Women, and is the Sheila Handbury Chair of Maternal Fetal Medicine, University of Melbourne. She leads the Victorian Fetal Therapy Service, serves on numerous RANZCOG committees and teaches at the University of Melbourne and University of Papua New Guinea. Her research interests include disorders of fetal growth, stillbirth prevention, pre-eclampsia treatments, and the impact of sleep-disordered breathing on obstetric outcomes.

Associate Professor Natalie Hannan
Department of Obstetrics and Gynaecology, Melbourne Medical School

Natalie leads the Therapeutics Discovery and Vascular Function Group, within the broader Translational Obstetrics Group at the Mercy Hospital for Women, University of Melbourne. She is passionate about developing new approaches to combat major complications of pregnancy, especially pre-eclampsia. Natalie’s research has been recognised by the award of a NHMRC CDF Fellowship and she was recently awarded a Melbourne Medical School inaugural Strategic Grant for Outstanding Women. Natalie is President of the Australian New Zealand Placental Research Association (ANZPRA), and an executive member of The International Federation of Placental Associations (IFPA) executive committee. As Associate Dean for Diversity and Inclusion, MDHS and a VESKI Inspiring Women Fellow, Natalie is a staunch ambassador for Women in STEM and is involved in initiatives to reduce gender inequity in STEM.
Dr Vanessa Cropley  
Senior Research Fellow, Melbourne Neuropsychiatry Centre, Department of Psychiatry, Melbourne Medical School

Vanessa completed her Honours and PhD at the Brain Sciences Institute, Swinburne University. She joined Melbourne Neuropsychiatry Centre in 2011 as an NHMRC Early Career Research Fellow. She is currently a Senior Research Fellow and Head of the Translational Neurobiology group within the Psychosis Studies stream. Her research focuses on investigating neuroimaging and neurobiological markers associated with clinical, functional and cognitive outcomes in schizophrenia and psychosis using a multi-modal and longitudinal approach.

Professor Nicola Lautenschlager  
Deputy Head and Research Director, Melbourne Medical School

Nicola is currently the Interim Head of Department of Psychiatry at the University of Melbourne. In 2008 she was appointed Professor of Psychiatry of Old Age and Director of the Academic Unit for Psychiatry of Old Age, Department of Psychiatry at the University of Melbourne. Since 2015 she has been a Consultant Old Age Psychiatrist and the Director of Research in the Aged Persons Mental Health program of North Western Mental Health, Melbourne Health. She has a special interest in dementia risk reduction and leads the University’s site for the NHMRC Centre of Excellence in Cognitive Health.

FACILITATORS

Professor Jane Gunn  
Deputy Dean, Faculty of Medicine, Dentistry and Health Sciences

Jane is a general practitioner who has led the development of a successful primary care research group in mental health in the Department of General Practice and is involved in leading primary care reform. In 2016 she was elected a Fellow of the Australian Academy of Health and Medical Sciences in recognition of her outstanding leadership in health and medical research. As Deputy Dean, Jane is responsible for overseeing the Faculty portfolios of People and Culture, Engagement and International Strategy. Jane was previously the Head of Department of General Practice and Deputy Head of the Melbourne Medical School.

Associate Professor Margie Danchin  
Director, Clinician Scientist Pathways, Melbourne Medical School

Margie is a consultant paediatrician in the Department of General Medicine, Royal Children’s Hospital, and an Associate Professor and David Bickart Clinician Scientist Fellow, Department of Paediatrics, University of Melbourne and Murdoch Children’s Research Institute. She is an immunisation expert with more than 10 years’ experience in vaccine research and clinical work, in Australia and abroad. She contributes to national and international immunisation and general paediatric research advisory committees. She is a national spokesperson on vaccination issues and a leader in vaccine acceptance and communication. She is passionate about leading collaborative development and promotion of clinician scientist pathways within the Melbourne Medical School.

Professor Fred Hollande  
Deputy Head, Department of Clinical Pathology, Melbourne Medical School

Fred is the Graduate Research Coordinator and oversees teaching activities in the Department of Clinical Pathology. He leads a research group and a tumour organoid platform at the University of Melbourne Centre for Cancer Research at the Victorian Comprehensive Cancer Centre. His work focuses on cancers with poor clinical outcomes, such as advanced/metastatic colorectal cancer and more recently, pancreatic cancer.