Sixth Annual Symposium

Future of the Clinical Academic

Friday, 20 October 2017
8:30am – 4:00pm
Royal Hospital for Women Lecture Theatre
Level 1 Women’s Health Institute
Randwick Hospitals Campus, Barker Street, Randwick
The Health-Science Alliance Mission

The individual institutions comprising the Health-Science Alliance (HSA) and their staff are committed to working together in a spirit of collaboration in order to:

• continue as a multidisciplinary team to provide the best possible prevention and healthcare to our patients;

• focus our health and medical research efforts on excellence and on rapid translation of discovery into the clinical setting;

• identify and exploit synergies between our various activities, at the same time avoiding inefficiencies and maximising cooperation; and

• provide our clinical and non-clinical staff with the best educational facilities available in order both to support existing staff and to assist us in recruiting the best possible new staff
Welcome from the Chairman

Mr Peter Joseph AM

On behalf of The Health-Science Alliance Council and members of the Organising Committee, I welcome you most warmly to the Sixth Annual Health-Science Alliance Symposium ‘Future of the Clinical Academic’.

I would like to take this opportunity to personally thank our guest speakers and everyone attending today for your continuing support of this initiative that prepares us for an exciting new era of healthcare.

Yours sincerely,

Peter Joseph AM
Dr. Peter McKenzie is a well-known Aboriginal person from the historic La Perouse Aboriginal community in Sydney. He has had diverse experience as a practising artist, musician, project manager, university lecturer, Aboriginal ambassador overseas, arts grant recipient, researcher and Aboriginal committee member for several organisations. His artistic capabilities include commercial illustration, fine arts, music (drums, guitar, vocals), designer, guitar maker (luthier), songwriter/singer, photography, sculptor/potter, writer, videomaker, jewellery designer and Curator of Aboriginal Art.

Apart from playing roles in the design and completion of Phase I – IV Clinic trials for HIV treatment and prevention he has developed and patented methodologies describing Treg cells and antigen specific T cells which provide new insights into the generation and regulation of immune responses and potential diagnostic tools. He has established an exciting area of research of transcriptional gene silencing of HIV-1 by si/shRNAs which is being explored as a putative gene therapy aimed at locking the virus into latency by inducing epigenetic change, potentially stabilising the reservoir and producing prolonged remission of HIV infection.

Welcome Address

Mr Peter Joseph AM
Chairman, The Health-Science Alliance

Welcome to Country

Dr Peter McKenzie
Eora / Anaiwan
MA/Fine Arts UNSW - PhD/Creative Arts UWS - Fulbright Scholar 1994

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Open Address

Professor Anthony Kelleher
Dean (Acting), Faculty of Medicine
Program Head, Theme Principal, Leader of Clinical Academic Stream, SPHERE,
Head IVPP Kirby Institute
Clinical Immunologist and Immunopathologist, St Vincent’s Hospital and SydPath

Apart from playing roles in the design and completion of Phase I – IV Clinic trials for HIV treatment and prevention he has developed and patented methodologies describing Treg cells and antigen specific T cells which provide new insights into the generation and regulation of immune responses and potential diagnostic tools. He has established an exciting area of research of transcriptional gene silencing of HIV-1 by si/shRNAs which is being explored as a putative gene therapy aimed at locking the virus into latency by inducing epigenetic change, potentially stabilising the reservoir and producing prolonged remission of HIV infection.
Session 1

9:25am – 9:35am  
Chair: Professor William Ledger  
Senior Vice Dean, Clinical Affairs, UNSW Medicine

Professor William Ledger is the Head and Professor of the Discipline of Obstetrics & Gynaecology in the School of Women’s & Children’s Health. He is a senior fertility specialist, obstetrician and gynaecologist and was the Chair and Head of the Academic Unit for Reproductive and Developmental Medicine at the University of Sheffield, UK until 2011.

9:35am – 9:50am  
What does NSW Health expect from its clinical academics?  
Ms Elizabeth Koff  
Secretary, NSW Health

Elizabeth has held a number of Senior Executive roles within the NSW health system, including Director Clinical Operations South Eastern Sydney Illawarra Area Health Service and Chief Executive of Sydney Children’s Hospitals Network. In February 2015, Elizabeth commenced in the role of Deputy Secretary, Strategy and Resources at the NSW Ministry of Health where she was responsible for strategic health policy development and system-wide planning of health services.

In May 2016, Elizabeth was appointed Secretary, NSW Health. As Secretary, Elizabeth is committed to strategically re-shaping health services to provide better value care and improved patient outcomes, ensuring NSW continues to lead the nation in delivering high quality care to its communities.

9.50am – 10.30am  
What does a successful Academic Health Sciences Centre look like and how to future proof academic medicine.  
Professor Jeremy Levy  
Director of Clinical Academic Training, Imperial College London  
Consultant Nephrologist, Imperial College Healthcare NHS Trust

Professor Jeremy Levy is a Consultant Nephrologist at Imperial College Healthcare NHS Trust and Director of Clinical Academic Training for Imperial College Academic Health Science centre. He trained in Nephrology in Cambridge, London and Oxford, interrupted by spells of skiing, ski-mountaineering and volcano climbing. He has a major clinical interest in immune mediated renal disease (especially glomerulonephritis, vasculitis and SLE), HIV and kidney disease and chronic kidney disease, has written textbooks on dialysis and nephrology (including the Oxford Handbook of Dialysis now in its 4th Edition, and Fast Facts in Nephrology) and on clinical academic training (Getting into Academic Medicine); and a major interest in medical education at all levels.

At Imperial College London he runs the Clinical Academic Training Office (https://www.imperial.ac.uk/medicine/study/clinical-academic-training-office/) and is responsible for supporting healthcare staff from all professions into clinical academic careers, through PhDs, lectureships and beyond. He runs mentoring programmes, masterclasses, and a Wellcome and Imperial College PhD programme for clinical academics, and a postdoctoral clinician researcher scheme. He is hoping his wife will become a best-selling author (try “Fallen Order: intrigue, heresy and scandal in the Rome of Galileo and Caravaggio”, and “Letter in a Bottle” – un-put-downable).@jeremyblevy
The view from the coal face.

Dr Amanda Henry
School of Women's and Children's Health, UNSW Medicine

Dr Amanda Henry is Senior Lecturer in Obstetrics and Gynaecology, and a Clinical Academic at St George Public Hospital. She is an Early Career Researcher, having completed her PhD part-time while working full-time for UNSW and SESLHD 2012-16. Dr Henry actively researches and supervises in the areas of high-risk pregnancy, obstetric ultrasound, and clinical trials, teaches pregnancy care to both undergraduate and postgraduate students, and works as an Obstetrician at St George Hospital where she has established a multidisciplinary Fetal Medicine service and is the RANZCOG Training Coordinator for the St George Hospital network. Dr Henry serves on the UNSW Medicine Equity, Diversity and Inclusion Committee, as she believes accepting anything less is a shocking waste of human talent and potential - and hopes she will live to see the day when it is just as unremarkable for men like her husband take extended parental leave and work part-time while their children are young, as it is for women.

10:50am – 11:20am

Morning Tea

Session 2

11:20am -11:40am

Chair: Scientia Professor Philip Mitchell AM
Head of the School
School of Psychiatry, UNSW Medicine

Philip Mitchell is Scientia Professor and Head of the School of Psychiatry at University of New South Wales in Sydney, Australia; Vice-President (Governance), International Society for Bipolar Disorders; Member, Australian Code for the Responsible Conduct of Research Code Review Committee; Board Member, Anika Foundation for Adolescent Depression and Suicide; and Chair and Board Member, Bipolar Australia. His research and clinical interests are in bipolar disorder and depression, with a particular focus on: predictors of the development of bipolar disorder in at-risk individuals; molecular genetics of bipolar disorder; pharmacological and psychological treatments for bipolar disorder and depression; clinical phenomenology of bipolar disorder and depression; and neurostimulatory therapies for depression. Professor Mitchell has published over 500 peer-reviewed papers, books or book chapters and is lead investigator on an Australian NHMRC-funded Program Grant on depression and bipolar disorder. He serves on the editorial boards of ‘Psychiatric Genetics’, ‘CNS Drugs’, ‘CNS Spectrums’, ‘Frontiers in Behavioral and Psychiatric Genetics’, ‘Future Neurology’, ‘International Journal of Bipolar Disorders’, ‘Journal of Affective Disorders’, ‘Medicine Today’ and ‘Therapeutic Advances in Psychopharmacology’.

In 2002 he was awarded the Senior Research Award of the Royal Australian and New Zealand College of Psychiatrists (RANZCP). In 2004, he received the Founders Medal of the Australasian Society for Psychiatry Research. In 2008, he was invited to give the endowed Samuel Novey Lecture in Psychological Medicine at Johns Hopkins University, Department of Psychiatry and Behavioral Sciences. In the 2010 Australia Day honours list Professor Mitchell was appointed as a Member of the Order of Australia for service to medical education, particularly in the field of psychiatry, as an academic, researcher and practitioner, through contributions to the understanding, treatment and prevention of mental illnesses. In 2013 he was awarded the College Citation of the RANZCP for exceptional service to psychiatry. In 2015, he was elected as a Fellow of the Academy of Social Sciences in Australia.
Session 2

11:20am - 11:40am

Translational medicine needs clinical academics. How best to ensure a high-quality future?

Professor Vlado Perkovic
Executive Director, The George Institute Australia

Vlado Perkovic is Executive Director of The George Institute, Australia, Professor of Medicine at UNSW Sydney, and a Staff Specialist in Nephrology at the Royal North Shore Hospital. His research focus is in clinical trials and epidemiology, in particular in preventing the progression of kidney disease and its complications. He leads several major international clinical trials, serves on the Steering Committees of several others, and has led the development of George Clinical, the global clinical trials arm of The George Institute. He has been involved in developing Australian and global guidelines in kidney disease, cardiovascular risk assessment and blood pressure management. Vlado holds a Doctor of Philosophy from the University of Melbourne and completed his undergraduate training at The Royal Melbourne Hospital. He is a member of the National Health and Medical Research Council Principal Committee on Research Translation; is Chair of the International Society of Nephrology Action for Clinical Trials (ISN-ACT) group; and is a Fellow of the Royal Australasian College of Physicians, of the Australian Academy of Health and Medical Sciences and of the American Society of Nephrology.

11:40am – 11:55am

Where do clinical academics fit into the clinical teams?

Mr Tobi Wilson
General Manager, Prince of Wales Hospital
South Eastern Sydney Local Health District

Mr Tobi Wilson commenced in the role of General Manager, Prince of Wales and Sydney/ Sydney Eye Hospitals and Community Health Services in October 2016. Tobi brings a wealth of experience to the role, having held various executive positions at the Southern Adelaide Local Health Network and Melbourne Health. From May 2015, Tobi was the Chief Operating Officer, Southern Adelaide Local Health Network comprising Flinders Medical Centre, Repatriation General Hospital and Noarlunga Health Service, as well as mental health services for a population of 350,000 in Adelaide’s south. He oversaw the planning for a $190 million capital redevelopment of Flinders Medical Centre and Noarlunga Health Service, as well as mental health services for a population of 350,000 in Adelaide’s south. Tobi has held various executive roles at Melbourne Health, including Chief Operating Officer for The Royal Melbourne Hospital, Director, Access and Demand, Acting Director, Business Improvement and Elective Access Manager. He was responsible for the operational management of the 480-bed City Campus and 184-bed Royal Park Campus and oversaw a multi-strand Outpatients Transformation program to improve patient experience, management of clinics and departmental compliance. Tobi began his career as a physiotherapist before completing a Masters of Health Service Management at the University of South Australia.
Clinical Associate Dean, St George and Sutherland Clinical School
University of NSW
Professor Grimm graduated with honours in Medicine from the University of Sydney, completed his training in gastroenterology at RPA and Canberra Hospitals and his PhD in Medical Sciences at ANU. He pursued post-doctoral training in basic laboratory immunology at the National Cancer Institute, National Institutes of Health, in Maryland USA, before returning to a clinical academic role at the St George and Sutherland Clinical School, UNSW, where his clinical interest is in inflammatory bowel disease.
His research has attracted peer-reviewed funding since 1991 and his laboratory research focus has been on the immunopathogenesis of intestinal inflammation. He has published widely on these topics in international journals and has numerous awards including the Young Investigator Award of the Gastroenterological Society of Australia (GESA), the Fenner Medal from the Australian National University, a Fulbright Fellowship and the 2017 Outstanding Clinician Award from GESA. He is on the editorial boards of the Journal of Leukocyte Biology and Clinical Science. He has served on NHMRC grant review panels and is frequently called upon for scientific review related to his mucosal immunology expertise. Professor Grimm also has published on medical education topics and has received peer-reviewed funding and invited lectureships for educational research.
He is past-President of GESA and a former Presiding Member of the University of NSW Human Research Ethics Committees.

Michael Still has enjoyed a 30 year career in corporate leadership, investment banking, equity and debt markets and infrastructure within Australia and globally. Michael has engaged broadly in banking and business roles including financing, strategy, M&A, private and sovereign capital management and corporate and institutional advisory. Sectors include financial services, health and international partnerships.
He has also led organizations engaged in advisory and reconstruction, infrastructure financing and delivery including Public Private Partnerships and social infrastructures, particularly in health and education.
Over a long period Michael has advised governments, corporates and investors on strategic positioning and change and its management as well as ownership and financing issues across many industries and asset types. He brings to bear significant experience in dealing with equity investors and debt financiers globally.
Michael is Chairman of the South Eastern Sydney Local Health District, a past board member of the Northern Sydney Local Health District, board member of the New South Wales Cancer Institute and is a Committee Member of the Medical Devices Fund Expert Panel (NSW Govt). He is also a director of the Silverchain Group and the Silverchain Foundation. He holds a Masters in Business Administration from the Macquarie graduate School of Management.

Panel Discussion

Where do clinical academics fit into clinical practice and What does the service gain from them?

Chair: Professor Michael Grimm
Head of School, St George and Sutherland Clinical School, UNSW Medicine
Gastroenterologist, St George Hospital

Panel Members - Local Health District Chairman and Chief Executives:

Mr Michael Still
Chairman South Eastern Sydney Local Health District
Dr Michael Brydon was appointed Chief Executive of the Sydney Children’s Hospitals Network in July 2016. His previous tenure as SCHN Director of Clinical Operations commenced in 2010.

Prior to the network forming, Michael worked at Sydney Children’s Hospital, Randwick for 27 years after completing his undergraduate Medical Degree at UNSW and his Fellowship of Paediatrics in the Randwick program. His other post-graduate qualifications include a Masters of Paediatrics and a Masters of Health Administration from UNSW.

In the last two decades, Michael has held an increasingly more senior management portfolio across a local, state and national agenda. As a result of these roles, he has established a wide network of personal partnerships, predominantly in the child health environment and gained significant expertise in clinical management and medical administration.

Michael clinically active was until recently as a general paediatrician, enjoying the mix of clinical and administrative challenges. Ever since entering paediatrics, Michael has advocated for children and their families, highlighting the differences in their needs and ensuring a fair allocation of resources to paediatrics.

Accountable to the SWSLHD Board, the Chief Executive provides strategic leadership and is responsible for the District’s sound governance to provide safe, equitable, quality healthcare to the people of south western Sydney.

The Chief Executive is responsible for all the public health services from Bankstown to Bowral from small community health centres and district hospitals to large major referral hospitals.

**Panel Discussion**

Where do clinical academics fit into clinical practice and What does the service gain from them?

**Dr Michael Brydon**
Chief Executive
Sydney Children’s Hospital Network

**Ms Amanda Larkin**
Chief Executive
South Western Sydney Local Health District

**12:45pm – 1:30pm Symposium Lunch**
Sixth Annual Health-Science Alliance Symposium
Future of the Clinical Academic

Session 3

1:30pm – 1:50pm

Chair: Professor Boon Chua
Director of Cancer Services and Professor of Medicine for Prince of Wales Clinical School
UNSW Medicine

Dr Boon Chua is Professor of Medicine at UNSW Sydney, and Consultant Radiation Oncologist, Director of Cancer and Haematology Services and Medical Co-Director of the Program of Neurosciences, Cancer Services and Rehabilitation at the Prince of Wales Hospital. With clinical and academic subspecialisation in breast cancer, she leads a national and international program of competitive grant-funded, academic oncology research in collaboration with cooperative clinical trials groups worldwide. Dr Chua also holds leadership positions in a diverse range of national and international organisations including Executive Board of Breast International Group, European Society of Medical Oncology, Trans Tasman Radiation Oncology Group and ANZ Breast Cancer Trials Group. She was a senior clinical leader for redevelopment of Peter MacCallum Cancer Centre where she was Staff Specialist until November 2016. As Chair and Principal Council Representative of the RANZCR Post-Fellowship Education Committee, Dr Chua led development and implementation of the national program of continuing professional development in Radiation Oncology.

What makes a successful clinical academic – now and in the next two decades?

1:30pm – 1:50pm

Professor Michael Barton
Cancer Research Theme Principal

Professor Michael Barton OAM is Scientia Professor of Radiation Oncology and Head of Cancer Research for the Faculty of Medicine at UNSW. He is the Research Director of the Collaboration for Cancer Outcomes Research and Evaluation (CCORE) and the Ingham Institute for Applied Medical Research at Liverpool Hospital. Prof Barton has worked for IAEA on radiotherapy projects in Africa, Asia and Latin America. He chaired the WHO technical document on risk profiling radiotherapy. The benchmarks for radiotherapy service delivery that CCORE developed have now been adopted throughout Australia, Europe and Great Britain.

He is part of the leadership of the team developing one of the world’s first MRI-guided linear accelerators for cancer treatment. This project has attracted over $27 million in peer-reviewed grants. MRI guidance will revolutionise radiotherapy by identifying and targeting in intra-tumoural heterogeneity.
Mary-Louise is Professor of Epidemiology of Healthcare Associated Infection and Infectious Diseases Control and is the current Deputy President of the Academic Board. She has had a long honorary position with the Clinical Excellence Commission as the clinical epidemiologist on patient safety projects commencing with the first State-wide hand hygiene program, introducing the highly successful “aseptic insertion of central lines” project in 32 ICUs that was then rolled out to all States/Territories, and most recent “Sepsis Kills” awareness program in emergency departments that was awarded the 2016 Global Sepsis award and the Medical Journal of Australia/MDA Best Research for 2016. Prior to the Pandemic Influenza outbreak she was appointed by the Commonwealth Chief Health Officer to review the evidence-basis of our protection guidelines for healthcare workers. Internationally, she worked with the CEO in Hong Kong on the Severe Acute Respiratory Syndrome outbreak in healthcare and was the World Health Organization Advisor to China and Malaysia during the development of a national patient safety surveillance systems. She continues to work with the World Health Organization as a member of their Infection Prevention and Control committee. Her recent projects include investigating an outbreak of Acinetobacter in ICU in Turkey, antibiotic prescribing in Cambodia and an outbreak of hepatitis C in a haemodialysis unit in Vietnam.
### What will SPHERE look like to clinical academics?

**Professor Christopher Levi**  
Director, The Sydney Partnership for Health, Education, Research and Enterprise (SPHERE)

Over the past 15 years, Prof Chris Levi established one of Australia’s leading stroke research groups. His overarching research vision has been the translation of experimental stroke therapies into the clinical domain. This builds on a career objective to provide health care professionals with greater knowledge, better tools and more effective strategies to treat and prevent stroke. A key attribute has been his focus on developing research ideas and directions that are ‘grounded’ in clinical relevance. This focus and determination led to his appointment as the Director, Clinical Research and Translation for the Hunter New England Local Health District and most recently, he has taken on the role of Executive Director for SPHERE (The Sydney Partnership for Health Education Research & Enterprise).

### How to balance medicine and science and what support does a successful clinical academic need to achieve this?

**Professor Emad M El-Omar**  
Professor of Medicine  
St George and Sutherland Clinical School, UNSW Medicine  
Professor Emad El-Omar is the Professor of Medicine at the St George and Sutherland Clinical School, UNSW Australia.

Professor El-Omar graduated in Medicine from Glasgow University, Scotland, and trained as a gastroenterologist. He worked as a Visiting Scholar/Scientist at Vanderbilt University, TN, and National Cancer Institute, MD, USA, and was Professor of Gastroenterology at Aberdeen University, Scotland, for 16 years before taking up the Chair of Medicine at St George & Sutherland Clinical School, University of New South Wales, Sydney, Australia. He is the Editor in Chief of the journal Gut. His research interests include the gut microbiome, inflammation driven GI cancer and IBD. He is the Director of the Microbiome Research Centre at St George Hospital, Sydney, Australia.
Professor Fisk was appointed Deputy Vice-Chancellor (Research) at the University of New South Wales (UNSW Sydney) in 2016. This role provides strategic leadership and oversight of overall research performance in one of Australia’s leading comprehensive research-intensive universities, which features in the top 50 QS global ranking.

His background is as a clinical scientist and medical leader. His research is in the fields of maternal-fetal medicine and developmental biology, he is the author of more than 400 publications, and has an h index of over 80. He was elected to Fellowship of the Academy of Health and Medical Sciences in 2014.

Nick graduated in medicine from the University of Sydney, obtained his PhD from University College London and MBA from Imperial College, London. Specialty training in Obstetrics and gynaecology took place in Australia, South Africa and Scotland, followed by a fetal medicine fellowship at the Royal Postgraduate Medical School in England. From 1992-2007 he was a professor at Imperial College London, where his clinical service at Queen Charlotte’s and Hammersmith Hospitals achieved an international reputation in fetal diagnosis and therapy. He then moved back to Australia to become the inaugural Director of the University of Queensland’s $70 million Centre for Clinical Research, practicing clinically at the Royal Brisbane & Women’s Hospital. From 2010-6, Professor Fisk was Executive Dean of the Faculty of Medicine and Biomedical Sciences at UQ, where he was also on the Boards of Brisbane Diamantina Health Partners, the Queensland Institute of Medical Research, and Australia’s largest hospital network, the Metro North Hospital and Health Service.

He has served in leadership roles in a number of international and national organisations, including as President of the International Fetal Medicine and Surgery Society, Chair of the Scientific Advisory Committee of the Royal College of Obstetricians and Gynaecologists, and Chair of the Group of Eight Universities’ Deans of Medicine Committee. He currently chairs the Steering Committee of the Association of Academic Health Centers International, is a visiting Professor at the National University of Singapore, and a Board Member of Research Australia.
Our Logo

If the elimination of suffering were the measure of greatness, there’d be no Australian greater than Howard Florey. He and his team, in their painstaking development of penicillin, are testimony to the power of alliance between medical scientists and clinicians – hence our insignia, ‘penned’ in Howard Florey’s hand.

We thank Professor Charles Florey for providing examples of his father’s handwriting.

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The Health-Science Alliance Partners

Black Dog Institute
Children’s Cancer Institute
Eastern Heart Clinic
Neuroscience Research Australia
Prince of Wales Hospital
Prince of Wales Private Hospital
Royal Hospital for Women
Ambulance Service of New South Wales

South Eastern Area Laboratory Services
South Eastern Sydney Local Health District
Southern Radiology
Sydney Children’s Hospital
Translational Cancer Research Network
UNSW Medicine
UTS Faculty of Health
Spinal Cord Injury Network

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