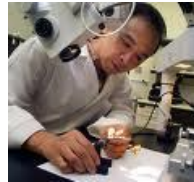


Healthy Development Adelaide

A Research & Innovation Cluster in South Australia

Invites you to a HDA Forum on



Translating research from bench to bedside

Wednesday 28 July 2010

3.30pm – 6.00pm

State Library of South Australia
Institute Building Lecture Theatre
(corner of Kintore Ave and North Tce)

Chair

A/Professor Pat Buckley

Dean: Research and Research Education

Division of Health Sciences, University of South Australia

Join us for a HDA Forum on 'translating research from bench to bedside'. Our speakers will discuss various aspects of translating and applying research from ethical, personal and environmental perspectives. An ensuing panel discussion will focus on the questions and issues *you* wish to raise.

This is a FREE event, which should prove useful for postgraduate students and early career researchers. All welcome.

Seats limited, RSVP by Friday 23 July (*EMAIL preferable*)

HDA Network & Communications Officer

✉ anne.jurisevic@adelaide.edu.au ☎ 8303 8222

HDA events supported by



PROGRAM

- 3.30pm** **Arrival and registration**
- 3.45** **Welcome and introduction**
A/Professor Pat Buckley
- 3.50** **Professor John Hopwood**
Chair, South Australian Health and Medical Research Institute
(SAHMRI) Research Committee /
Head, Lysosomal Diseases Research Unit, SA Pathology
- 3.55** **Mrs Bernadette Richards**
Senior Lecturer, Law School
University of Adelaide
Ethical perspective of translating research
- 4.10** **Dr Jane Bowen**
Research Dietitian, Research Scientist
Healthy Weight and Wellbeing for Children,
CSIRO Food and Nutritional Sciences
Translating research from bench to books
- 4.25** **Dr Cuong Tran**
Research Fellow, Gastroenterology Unit
Children, Youth & Women's Health Service
A journey towards clinical medicine research
- 4.40** **Professor Ross McKinnon**
Professor of Pharmaceutical Biotechnology
School of Pharmacy and Medical Sciences,
University of South Australia
A roadmap for infrastructure – enabling translation
- 4.55** **Q&A Panel Discussion**
- 5.20** **Nibbles & Networking**
- 6.00** **Close**

CHAIR



A/Professor Pat Buckley is the Dean of Research & Research Education in the Division of Health Sciences at the University of South Australia.

A/Prof Buckley has previously been Associate Head of the School of Pharmacy & Medical Sciences at UniSA, and Head of Physiology and Associate Dean (International) at the University of Adelaide. Pat is currently the President of the SA Branch of the Perinatal Society of Australia & New Zealand. Her research interests include how early postnatal experience affects the developing physiology of infants, and the effectiveness of educational interventions in physiology and health-related sciences. A/Prof Buckley also chairs the HDA Research Training Program Working Group that oversees the HDA Scholars program and HDA's career development events.

SPEAKERS



Professor John Hopwood is Chair of the South Australian Health and Medical Research Institute (SAHMRI) Research Committee. Prof Hopwood's international research reputation and knowledge in the area of research translation and commercialisation will contribute greatly to the SAHMRI Board as they create the strategic direction for the establishment of a world-class research institute in South Australia.

Prof Hopwood is also an affiliate Professor in the Department of Paediatrics at the University of Adelaide, and the Department of Pharmacy at the University of South Australia. Prof Hopwood heads the Lysosomal Diseases Research Unit (LDRU) which is at the forefront of research into the diagnosis, treatment and biology of lysosomal diseases. LDRU is world-renowned for its research capabilities and the translation of research findings into state-of-the-art diagnostic services and therapeutics.

Prof Hopwood has mentored 23 PhD students and 34 Post Doctoral scientists; authored over 380 peer-reviewed scientific publications; taken out over 30 international patents and secured over \$30 million in competitive research funding. He has received many prizes and awards for his contribution to medical research over the past 5 years, including: Lemberg Medal for Excellence in Biochemistry; Member of the Order of Australia; Fellow of the Australian Academy of Science; SA Premier's Science Award for Excellence in Commercialisation of Research; SA Scientist of the Year; 2009 CSL Florey Medal for significant achievements in biomedical science and human health advancement.



Mrs Bernadette Richards began her professional life as an English and Drama teacher, then moved on to the RAAF where she served as an Education Officer for many years. Along the way, she studied law and decided to combine her interests in education and the law and move into an academic role.

Bernadette has worked at the University of Adelaide for a number of years and her research focus is in the area of tort law in general with a specific focus on medical law and ethics. Bernadette is an active member of the Ethics Centre of South Australia and is currently the holder of an Australian Research Discovery Grant (along with other members of the Ethics Centre) entitled: 'Consent in the void: moral, legal and community values in decisions about human biological donations.' Bernadette currently serves on the University Human Research Ethics Committee and has recently been appointed as a member of the South Australian Council on Reproductive Technology.



Dr Jane Bowen joined CSIRO to undertake her honours and PhD studies, following her undergraduate studies in Nutrition and Dietetics. Her doctoral studies examined the role of dietary protein in appetite regulation, and various appetite regulatory pathways which influence how much we eat.

Dr Bowen was the project coordinator for the 2007 Australian Children's National Nutrition and Physical Activity Survey, and has subsequently conducted secondary analysis of this complex database, in order to better understand the current eating and physical activity patterns of Australian children. Dr Bowen is a contributing author to The CSIRO Total Wellbeing Diet, the CSIRO Healthy Heart Program and most recently co-authored the CSIRO Wellbeing Plan for Kids.



Dr Cuong Tran is a Research Fellow within the Gastroenterology Unit of the Women's and Children's Hospital. He heads his research program on "Zinc in gut health" which focuses on the efficacy of zinc as a potential therapy for gastrointestinal diseases and infections.

Cuong completed his PhD degree in 2001. In 2002 he was awarded the Inaugural American-Australian Association Fellowship. This enabled him to further his postdoctoral training in the USA utilising zinc stable isotopes to assess zinc homeostasis in humans. Upon his return to Australia, NHMRC awarded Cuong an Industry Fellowship in 2004, which resulted in an international patent being filed. Cuong is now focusing on establishing first "Trace Element Research Centre" in Australia utilising state-of-the-art inductive coupled plasma mass spectrometry to assess zinc homeostasis. In 2008, Cuong's research was further recognised by being awarded an MS McLeod Medal for Research Excellence. In 2009 Cuong was recipient of MS McLeod Post-doctoral Fellowship enabling him to continue his research.



Professor Ross McKinnon is Professor of Pharmaceutical Biotechnology at University of South Australia and was previously inaugural Director of the Sansom Institute (2005-09).

His research interests are in molecular pharmacology/toxicology area including pharmacogenomics and molecular oncology. He also has research interests in cancer chemoprevention, particularly related to skin cancers. This work, with Professor Allan Evans, has led to the founding of a new company, PharmaQest. His current roles include Chair of SA Tall Poppy Campaign, Member of TGA Pharmaceutical Science Subcommittee, member of Australian Institute of Policy and Science (AIPS) Board, member of Federation of International Pharmacists Council, member on CSIRO Health Sector and P Health Flagship Advisory Boards. Past roles include President of Australasian Pharmaceutical Science Association (2 terms) and Chair of Women and Children's Hospital, Clinical Trials Review Committee. Prof McKinnon was recently appointed National Facilitator for Federal Government's Translating Health Discovery Super Science Project.