# **Monash University** Patient Reported Outcome Measures (PROMs): new horizons in health-related quality of life improvements 25th & 26th June 2015

### About the event:

This two-day event will consist of a workshop and a seminar on patient reported outcome measures (PROMs).

- The workshop on Thursday will provide an understanding of the opportunities that PROMs data present, why they are important and how to collect them - evidence and challenges.
- The seminar on Friday will highlight where PROMs are being collected across the health spectrum and how they are being used to improve health related quality of care. This event will cover areas such as improvement in the quality of health care, from methodological developments through methods of dissemination of outcomes, to the implementation of improvement initiatives based on PROMs data.

### Who should attend:

- Clinicians:
- Clinical research coordinators;
- Clinical trials coordinators;
- Data managers;
- Quality managers;
- Researchers:
- Medical students:
- Patients and their family members; and
- Members of the general public.

Venue: The Alfred Medical Research and Education Precinct (AMREP) lecture theatre, 75 Commercial Rd, The Alfred, Melbourne Vic 3004.

#### **Event dates**

Workshop: Thursday 25th June 2015 Seminar: Friday 26th June 2015

#### Payment link and fees:

http://ecommerce.med.monash.edu.au/product.asp?pID=543&cID=2

Event	Student GST incl	General*
Day 1 workshops - 25th Each w'shop is limited to 40 delegates 1 x w'shop (# 1 or 2) 2 x w'shops (both)	\$50 \$100	\$120 \$220
Day 2 seminar - 26th Catering provided	\$100	\$295
Both days 1 x w'shop (# 1 or 2) & seminar 2 x w'shops (both) & seminar	\$150 \$180	\$400 \$495

\*Monash staff can receive a 10% discount on the General registration fee with payment via internal transfer. Email the cost centre and fund source to crepatientsafety@monash.edu.

Further venue details, accommodation and parking information are available on our website at: http://www.med.monash.edu.au/sphpm/creps/seminars.html

Enquiries to Catherine Pound on +61 3 9903 0891 or crepatientsafety@monash.edu







## **Keynote presenters**



**Professor Christopher Forrest** is Director of the Centre for Child Health Development and Professor of Pediatrics and Health Care Management at the Children's Hospital of Philadelphia and the University of Pennsylvania in the USA. Chris's clinical expertise is in general pediatrics with a special focus on primary care; his research expertise is in health services and outcomes research, assessment

of and interventions to improve children's health and wellbeing, longitudinal studies in pediatrics, and multi-institutional collaborative research in learning health systems. Chris leads a large Pediatric PROMIS research group that has developed several PROMs for children and youth and computerised adaptive tests using modern measurement techniques. PROMIS is a major NIH strategic initiation. He holds an MD in medicine from Boston University and a PhD in Health Policy and Management from Johns Hopkins University in Baltimore, USA. He is an editorial board member on Health Services Research and Journal of Pediatrics. Chris has over 120 peer-reviewed publications and has presented extensively on patient reported outcomes in pediatrics.



Professor Madeleine King is the first Cancer Australia Chair in Cancer Quality of Life. In her seven years as QOL Chair to date, Madeleine has brought a wealth of experience and knowledge to the Australian cancer research community and has been instrumental in building collaborative research efforts, nationally and internationally. Madeleine holds a Bachelor of Science (Hons) from The University of Sydney and a PhD in Medical Statistics from The University of

Newcastle. Her experience covers a range of health research disciplines, but her key research interest is the measurement, analysis and interpretation of health-related quality of life and other patient reported-outcomes. Madeleine is a former President of the International Society for Quality of Life Research and currently co-chairs ISOQOL's Best Practices for PROs in Randomized Clinical Trials Task Force.

This event is sponsored by the Department of Health and Human Services, Victorian Managed Insurance Authority and the Australian Commission on Safety and Quality in Health Care.





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**Mr Terry Symonds** is Director of Sector Performance, Quality and Rural Health within the Department of Health and Human Services, Victoria. Terry is responsible for service and funding agreements with Victorian public hospitals and health services, and manages performance against those agreements in a range of domains including financial stewardship, access to services, and quality and safety of care. Prior to joining the department in 2007, Terry held management positions within tertiary acute health services, community mental health services, NGOs and health departments in other jurisdictions. Terry holds postgraduate qualifications in health administration.

**Dr Heather Buchan** is Director of Implementation Support with the Australian Commission on Safety and Quality in Health Care. She undertook her medical and specialty training in New Zealand followed by post graduate studies in epidemiology in the United Kingdom where she developed her interests in evidence based care and methods to improve effectiveness and appropriateness of care. She has worked in management and policy positions in New Zealand, the UK and Australia.

**Prof Niki Ellis** is the Principal Health Advisor for VMIA and an Adjunct Professor in the Department of Epidemiology and Preventive Medicine. She is an occupational physician and public health physician, and was the Inaugural President of the Australasian Faculty of Occupational and Environmental Medicine. Formerly she was the Foundation CEO and Scientific Director of the Institute for Safety, Compensation and Recovery Research at Monash, and before that was the Foundation CEO of the Centre for Military and Veterans' Health at UQ. She also spent time in London working on health innovation at London South Bank University. Early in her career she spent ten years working for government and before that a decade in the private sector.

**Professor Elizabeth Waters'** career in public health began in the mid 90s. A background in science, nursing and exposure to global health issues had provoked an interest in preventative health which, having been further stirred by her Masters in Public Health study, led her to closely examining child health and wellbeing. Equipped with experience at the Royal Children's Hospital, VicHealth, Oxford and Deakin Universities, Prof Waters arrived at the University of Melbourne in 2007 with an established team of researchers passionate about government and community partnership approaches to preventative health. Prof Waters is the Jack Brockhoff Chair of Child Public Health and Director of the Jack Brockhoff Child Health.

**Professor Belinda Gabbe** is Head of the Pre-hospital, Emergency and Trauma research unit in the Department of Epidemiology and Preventive Medicine at Monash University. She is an injury epidemiologist with a clinical background in physiotherapy. Belinda is a Chief Investigator of the Victorian State Trauma Registry, Victorian Orthopaedic Trauma Outcomes Registry, and the Bi-National Burns Registry. Her research focuses on the evaluation of trauma systems, trauma system improvements and measuring the burden of injury. A particular research focus is quantifying the outcomes of non-fatal injury and improving measurement of non-fatal injury burden.

**Professor John Beltrame** is a well-renowned South Australian academic cardiologist at the University of Adelaide and a Senior Consultant Cardiologist at The Queen Elizabeth Hospital and Lyell McEwin Health Service. Prof Beltrame's main interest is in the diagnosis and management of coronary heart disease although his interests continue to expand to related vascular disorders through collaborations with his colleagues. He has been internationally recognised for his research work into coronary artery spasm and coronary microvascular disorders.

**Dr Carol Hodgson** is a Senior Research Fellow at the Australian and New Zealand Intensive Care Research Centre at Monash University and a NHMRC post-doctoral Early Career Research Fellow (2012-16). Carol is Chair of the TEAM program of research (Early Mobilisation in ICU) and Co-Chair of the PHARLAP trial. She is on the American Thoracic Society Critical Care committee to develop best practice guidelines for mechanical ventilation in ICU. She was awarded Fellowship of the Australian College of Physiotherapists in 2009 and is a past national chair of Cardiorespiratory Physiotherapy Australia (Australian Physiotherapy Association).

Associate Professor David Smith has experience in epidemiology, public health and health services research. Since 1990 he has occupied positions with the NSW Central Cancer Registry, Royal Australian College of General Practitioners, BreastScreen NSW and Cancer Council NSW Cancer Research Division. David has a major interest in prostate cancer, specifically in the epidemiology of the disease, the effect of PSA testing on the population trends and in the patterns and outcomes of care for prostate cancer. He also has an interest in descriptive epidemiology, particularly in small area analysis of cancer patterns and trends. David completed a PhD in prostate care and outcomes at Sydney University in 2008.

Associate Professor Penny Schofield is the Director in the Department of Cancer Experience Research at the Peter MacCallum Cancer Centre in Victoria. She is a behavioural scientist with over 25 years' experience in conducting research in the field of cancer control including behavioural, psycho-social, quality of life and supportive care research in cancer, particularly randomised controlled trials. Her current research focus is to assess and improve the quality of life and other patient reported outcomes of patients undergoing and completing cancer treatment via the development and testing of evidence-based psycho-educational interventions that can be readily adopted into clinical practice.

Associate Professor Sue Evans is Associate Director of the Centre of Research Excellence in Patient Safety (CRE-PS) and Head of the Clinical Registry Unit at Monash University. Sue has a keen interest in improving measurement of quality in health and manages a number of large clinical registries operating across Victoria. She leads a number of research projects exploring how best to use data to monitor quality of care.

**Dr Lucy Busija** is a senior biostatistician at the Institute for Health and Aging Research at the Australian Catholic University. Her main area of expertise is in latent variable modelling, including structural equation modelling, item response theory, and latent class analysis, with particular emphasis on application of these methods to the study of risks, outcomes, and burden of chronic illness. Lucy also has a special interest in questionnaire development and evaluation and was involved in the development of a number of PROMs, including rapid assessment of disability (RAD) questionnaire, the influenza intensity and impact questionnaire (Flu-iiQ), and soon-to-be published Single Checking and Administration of Medications Scale (SCAMS).

**Ms Siyan Baxter** is undertaking her doctorate in health economics/epidemiology at the Menzies Research Institute Tasmania (2011-2015). Her current area of investigation is a prospective economic evaluation of the Healthy@Work project, a four year strategy to support the health and wellbeing of Tasmanian State Service employees, centrally coordinated by the Tasmanian State Government. Siyan's main research focus is on the application of quality methodology in health economic evaluations of workplace health promotion, with particular emphasis on measuring and valuing productivity loss and quality of life.

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Day 1: Thursday 25th June Workshop Program				
Time	Speaker and Organisation	Area covered		
0830 - 1300	REGISTRATION			
Workshop 1 0900 - 1200	Prof Chris Forrest, Children's Hospital of Philadelphia, USA	A primer on PROMs and their application		
Workshop 2 1300 - 1600	Prof Madeleine King, University of Sydney	PROMs in clinical research – tips for study design, implementation, analysis and interpretation		

### Day 2: Friday 26th June Seminar Program

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Time	Speaker and Organisation	Area covered	
0830	REGISTRATION	Tea and coffee provided	
Session 1		Facilitator: Prof Madeleine King	
0900 - 0915	Mr Terry Symonds, Department of Health and Human Services	Opening address	
0915 - 0930	Dr Heather Buchan, Australian Commission on Safety and Quality in Health Care	The importance of PROMs in driving quality improvement at national and local levels	
0930 - 1015	Prof Chris Forrest, Children's Hospital of Philadelphia, USA	Life course health science and quality of life research	
1015 - 1045	MORNING TEA provided (30 minutes)		
Session 2		Facilitator: Prof Niki Ellis	
1045 - 1100	Prof Elizabeth Waters, University of Melbourne	Understanding, developing and using instruments to measure outcomes for children and young people	
1100 - 1115	Prof Belinda Gabbe, Monash University	Using PROMs to drive improvement in trauma care	
1115 - 1130	Prof John Beltrame, University of Adelaide	PROMs in people with cardiovascular disease	
1130 - 1145	Dr Carol Hodgson, Monash University	The legacy of critical illness: the patient's perspective	
1145 - 1215	Panel discussion and questions		
1215 - 1315	LUNCH provided (60 minutes)		
Session 3		Facilitator: Prof Chris Forrest	
1315 - 1400	Prof Madeleine King, University of Sydney	PROMs to inform patient care – what are we doing well and what could we do better?	
1400 - 1415	A/Prof David Smith, Cancer Council NSW	Using PROMS to better understand prostate cancer outcomes: The NSW Prostate Cancer Care and Outcomes Study	
1415 - 1430	A/Prof Penny Schofield, Swinburne University	Picking the right PROMs for your research: how to avoid some common pitfalls	
1430 - 1445	Panel discussion and questions		
1445 - 1500	AFTERNOON TEA provided (15 minutes)		
Session 4		Facilitator: Dr Rasa Ruseckaite	
1500 - 1515	A/Prof Sue Evans, Monash University	Systematic collection of PROMs - the role of clinical registries	
1515 - 1530	Dr Lucy Busija, Australian Catholic University	Applications of latent variable modelling in psychometric evaluation of PROMs	
1530 - 1545	Ms Siyan Baxter, University of Tasmania	SF-6D health utility in employee populations; a valid health economic measure for evaluating workplace health promotion	
1545 - 1600	Wrap up		
1600	CLOSE		