

# Translating evidence into clinical relevance seminar

Tuesday 22nd July 2014

The Centre of Research Excellence in Patient Safety and the Department of Community Emergency Health and Paramedic Practice, Monash University invite you to attend this exciting event.

**About the seminar:** Evidence-based practice means using the best, research-driven evidence to drive care delivery. But how do you know whether research is of high quality? What makes a good study? What makes a bad study?

In order to understand the quality of research, it is important to ask some key questions. The purpose of this one-day seminar is to present to you an overview of the questions you should ask. After attending this seminar, you will understand different study designs, attributes of good and bad studies and how to do a literature review. You will be well prepared to read and understand a research article. These skills will help to ensure that you are truly delivering high quality evidence-based care.

**Who should attend:** This seminar is aimed at early career clinicians, paramedics, nurses, nursing students, medical students and administrators with an interest in undertaking research.

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

**Seminar date:** Tuesday 22nd July, 2014

**Seminar time:** 9:30am - 4:00pm  
Registration opens at 9:00am

**Cost:** \$230 pp (incl. of GST)

Catering provided.

A 20% discount applies for Monash University staff and students with payment via internal transfer. Email cost centre, fund source and event to [crepatientsafety@monash.edu](mailto:crepatientsafety@monash.edu).

## Payment and registration:

<http://ecommerce.med.monash.edu.au/product.asp?pid=413&cid=2>

Registration is finalised only once you receive a registration confirmation email from the administrator.

**Terms and Conditions:** Refunds will NOT be given if cancellations are advised less than seven days prior to the event. For cancellations outside of this time frame (made in writing) the refund is 75% of the registration fee. Please note, a colleague is always welcome to attend in your place.

Further venue details, accommodation and parking information can be found on our website at:

<http://www.med.monash.edu.au/sphpm/creps/seminars.html>

**Enquiries to Catherine Pound on ph: +61 3 9903 0891  
or email: [crepatientsafety@monash.edu](mailto:crepatientsafety@monash.edu).**



## Speaker and Facilitator details

(in order of appearance)

**Professor John Zalberg** was the Director, Division of Cancer Medicine, at the Peter MacCallum Cancer Centre in Melbourne, Australia for 17 years prior to recently taking up the position of Professor of Cancer Research in the School of Public Health and Preventive Medicine at Monash University. His clinical research interests include gastrointestinal cancer and new drug development, and he has published more than 230 articles in peer-reviewed journals. He was a Principal Investigator for the EORTC advanced GIST trial in Australia and continues an active involvement in trials in this disease as well as other GI cancers. He continues an active clinical practice in GI cancer.

**Ms Kaye Lasserre** is a Subject Librarian for the Faculty of Medicine, Nursing and Health Sciences at Monash University, Clayton Campus. Previously Kaye worked for 15 years at The University of Queensland. She has extensive experience in teaching literature searching for evidence-based practice. Kaye has published a number of papers and in 2011 won the ALIA Health Libraries Australia Anne Harrison Award to conduct research on 'The state of play of expert searching in Australian health librarianship'. She is a tutor at the annual Australian EBP Librarians' Institute.

**Dr Cameron Gosling** is a Research Fellow with the Monash University Department of Physiotherapy based at the Peninsula Campus and a member of Sports Medicine Australia. His background is in sports science, injury epidemiology and trauma research. He recently completed a PhD focusing on sports injury epidemiology, in particular investigating injuries in Australian triathletes. Cameron is currently investigating strategies to help physiotherapists facilitate patients' timely return to work following injury, funded by an Institute for Safety, Compensation and Recovery Research grant.

**Dr Carolina Weller** is a Senior Research Fellow at Monash University School of Public Health and Preventive Medicine and the recipient of the NHMRC Australian Public Health Fellowship. Carolina is one of Australia's leading clinical venous leg ulcer researchers and has conceived, designed and successfully implemented a number of clinical trials in venous leg ulcer research.

**Associate Professor Biswadev Mitra** is a Consultant Emergency Physician and lecturer at Monash University. He holds a Masters in Health Services Management and has received a NHMRC medical postgraduate research scholarship. He has a keen interest in trauma resuscitation, epidemiology, health systems, policy and management.

**Dr Paul Jennings** is an Intensive Care Paramedic, Researcher and Teacher. He is the Deputy Head of Department and Director of Research at Monash University's Department of Community Based Emergency Health and Paramedic Practice. His research interests include clinical epidemiology, prehospital management of pain, out-of-hospital resuscitation and evidence based practice.

**Dr Dean McKenzie** is a part-time Senior Research Fellow at Monash University's School of Public Health and Preventive Medicine, and locum Biostatistician at Epworth Healthcare. He is a previous recipient of the NHMRC public health postdoctoral fellowship and postgraduate scholarship. Both of these were in the study of depression within various groups including hospital patients. Dean has a long background in statistical analysis, particularly of psychological and psychiatric data, and has published widely in the general scientific literature, including book chapters. He has previously lectured in statistics to Master of Health Psychology students at Monash and Master of Psychology students at the Australian Catholic University, and has performed statistical consulting at the Alfred and Monash Medical Centre, as well as Epworth.

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## Speaker profiles

**Associate Professor Dragan Ilic** coordinates the Evidence Based Clinical Practice (EBCP) curriculum for the MBBS degree. The EBCP unit is delivered to all MBBS students across the Central and Rural programs, Gippsland Medical School and Malaysian program. Dragan also coordinates several Clinical Research and Methods units for the Bachelor of Health Science degree. In addition to his teaching commitments, Dragan has a keen research interest in male reproductive health issues. Over the years he has led public health and health services research projects in the areas of prostate cancer, erectile dysfunction, male infertility and androgen deficiency. Dragan also conducts research in medical education encompassing the development, implementation and evaluation of education strategies.

**Associate Professor Susan Feldman** was the founding Director of The Alma Unit for Women and Ageing, Australia's first multi-disciplinary research and teaching unit dedicated to promoting an understanding of the health and wellbeing of ageing women, established in 1994 at the University of Melbourne. Susan has worked extensively with older women to qualitatively identify the range and nature of health and wellbeing issues facing older women including the policy, social and educational responses which would enhance the health and well being of this growing sector of society. Over the ensuing years her work has expanded to include research on gender issues across the life span for older women and men from a range of cultural backgrounds and experiences. Susan is an Adjunct Associate Professor and past Director of the Healthy Ageing Research Unit, Primary Care Research Unit, Faculty of Medicine, Nursing and Health Sciences at Monash University.

**Dr Sue Brennan** is a Research Fellow at the Australasian Cochrane Centre, School of Public Health and Preventive Medicine, where she contributes to the Centre's program of work on the translation of research into policy. As the Centre's first Policy Liaison Officer, she established a program to support the use of systematic reviews by policy-makers. She is a postdoctoral fellow on the NHMRC funded Centre for Informing Policy in Health with Evidence from Research, contributing to the evaluation of strategies designed to build capacity for research use. Sue's research interests include the evaluation of interventions for improving health care delivery, and the development and evaluation of methods for synthesising and communicating evidence from research.

## PROGRAM

Time	Speaker and Organisation	Area covered
0900	<b>REGISTRATION</b> (Tea/coffee on arrival)	
Session 1:		
0930-0940	Prof John Zalcborg	Introduction
0940-1000	Ms Kaye Lasserre	Searching the literature
1000-1015	Dr Cameron Gosling	The process of publishing
1015-1040	Dr Carolina Weller	Hierarchy of evidence
1040-1110	<b>MORNING TEA</b> (30 minutes)	
Session 2:		
1110-1130	A/Prof Biswadev Mitra	Study design
1130-1210	Dr Paul Jennings	Interpreting interventional studies
1210-1230	Dr Dean McKenzie	How good is the instrument?
1230-1300	A/Prof Biswadev Mitra	Interpreting observational studies (case control/cohort)
1300-1350	<b>LUNCH</b> (50 minutes)	
Session 3:		
1350-1410	A/Prof Dragan Ilic	Interpreting systematic reviews/meta analyses
1410-1430	A/Prof Susan Feldman	Interpreting qualitative research
1430-1520	Dr Dean McKenzie	Interpreting statistics used in the literature
1520-1550	Dr Sue Brennan	From the literature to evidence-based practice
1550-1400	<b>CLOSE</b>	