

Medicine, Nursing & Health Sciences

Emergency Medicine Research Course

Five month course commencing Monday 29 February 2016

COURSE CONTENT:

Research Methods

- Introduction to research methods used in observational and interventional studies
- Development of practical skills required for design and assessment of research projects, including: protocol design, study type selection, questionnaire design and sampling methods
- Exploration of process and documentation for research ethics
- Investigation of data management and statistical analysis
- Development of study budgets
- Introduction to the role of qualitative research

Evidence Based Medicine

- Formulation of answerable clinical questions
- Conduct of independent scientific literature search
- Critical appraisal of scientific literature and evidence based guidelines
- Exploration of the application of research to clinical practice
- Critical appraisal of statistical reporting in emergency medicine literature

WHO SHOULD ATTEND:

- Advanced trainees in Emergency Medicine
- Clinicians with an interest in Emergency Medicine Research
- Successful completion satisfies regulation 4.10 requirements of the Australasian College for Emergency Medicine (ACEM)

THIS COURSE IS DEVELOPED AND DELIVERED BY ACADEMIC EMERGENCY CLINICIANS.

THE COURSE MEETS ACEM REGULATION 4.10 & ANZCA SCHOLAR ROLE ACTIVITIES

Learning mode:

- Off campus, part-time
- 4 compulsory face-to-face block days
- (March 14 & 15, May 16 & 17)

Block Day Venue:

Monash University, The Alfred Centre
99 Commercial Road, Melbourne, Victoria

Cost: \$4,950 per person (incl. GST)

Further information:

http://www.med.monash.edu.au/sphpm/c_reps/seminars.html

Enquires:

med-emergency.education@monash.edu
or +61 3 9903 0305

FACULTY:

Professor Peter Cameron MBBS, MD, FACEM, FIFEM, FCEM(hon)

Professor Cameron is a Consultant Emergency Physician and Professor of Emergency Medicine. He is Immediate Past President of the International Federation for Emergency Medicine and Past President of the Australian College for Emergency Medicine. He has attracted in excess of 20 million dollars in competitive research grants and has over 400 peer reviewed publications. Professor Cameron is Academic Director of The Alfred Emergency & Trauma Centre and Head of the Critical Care Research Division at Monash University. As well as managing a large number of research and contract grants for clinical and health services research, he consults widely on health policy and health services development, supervises multiple clinical and academic trainees and sits of a number of internationally recognised journal editorial boards.

Associate Professor Biswadev Mitra MBBS, MHSM, PhD, FACEM

Associate Professor Mitra is a Consultant Emergency Physician at the Alfred Hospital. He has received NHMRC scholarships and has a keen interest in trauma resuscitation, epidemiology, health systems, policy and management. He holds a Masters in Health Services Management and a PhD in clinical medicine.

Dr Gerard O'Reilly MBBS, FACEM, MPH, MBiostat, AStat

Dr Gerard O'Reilly is a Consultant Emergency Physician, Biostatistician and International Programs Manager at the Emergency and Trauma Centre of The Alfred Hospital, Melbourne. He is a Senior Research Fellow at Monash University where he is conducting research in global trauma epidemiology. He has a sound background in academic emergency medicine holding a Masters in Public Health and a Masters in Biostatistics.

Dr Paul Jennings BNur, MCLinEpi, PhD

Dr Paul Jennings is a Senior Lecturer and Director of Research with Monash University's Department of Community Emergency Health and Paramedic Practice. He also maintains a casual appointment with Ambulance Victoria as a Mobile Intensive Care Ambulance Paramedic. His research interests include clinical epidemiology, acute and persistent pain, out-of-hospital resuscitation and evidence based practice. He holds a Masters in Clinical Epidemiology and a PhD (epidemiology) where he examined the epidemiology and management of pain in the pre-hospital setting.

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REGISTRATION FORM **COST - \$4,950 per person (incl. GST)**

Fee payment can be made by credit card (preferred) or cheque.

We DO NOT allow payment to be made by instalments.

Course fee includes all required learning resources, catering and group social dinner at both block teaching sessions.

PAYMENT OPTIONS

To pay by CREDIT CARD (Visa or Mastercard only)

Please pay online by visiting <http://tinyurl.com/EMRCSem1-2016>

You will AUTOMATICALLY receive a tax invoice/receipt when paying **online**. Please keep this email.

To pay by CHEQUE or MONEY ORDER

Please complete the details below and email this page to med-emergency.education@monash.edu to express your interest.

Cheque must be forwarded as soon as possible with a copy of this form to the address provided below.

Cheques are to be made out to "Monash University".

Upon receipt of your cheque your registration will be confirmed to you via email.

POST cheque or money order to:

Emergency Medicine Research Short Course – Jessica Callaghan

School of Public Health and Preventive Medicine

Monash University

The Alfred Centre, Commercial Road

Melbourne Victoria 3004

Please complete the below for CHEQUE OR MONEY ORDER payments ONLY

Monash University ABN 12 377 614 012

Title _____ First name _____ Surname _____

Phone _____ Email _____

Position _____ Organisation _____

Payment details

Cheque (submit form via med-emergency.education@monash.edu as soon as possible to reserve your place)

Total amount paid \$4,950