

# Emergency Medicine Research Short Course

6 month course commencing 4th March, 2013 (offered semesters 1 and 2)

## Course Content:

### Research Methods

- Introduction to research methods used in observational studies
- Practical skills required in the design and assessment of a research project
- Protocol design, including study type selection, introduction to questionnaire design, sampling methods, and ethics approval
- Planning data management and statistical analysis and developing a study budget
- Introduction to the role of qualitative research

### Evidence Based Medicine

- Appropriately formulate answerable clinical questions
- Scientific literature search
- Critical appraisal of scientific literature and evidence based guidelines
- Application of research to clinical practice
- Barriers to changing practice

**Who should attend:** This course is suitable for:

- Advanced trainees in Emergency Medicine
- Clinicians and allied health personnel with an interest in Emergency Medicine Research
- Meets Regulation 4.10 requirements of the Australasian College for Emergency Medicine (ACEM)

**Venue:** School of Public Health and Preventive Medicine, Monash University, The Alfred Centre, 'B' Lobby (via Centre Lane), 99 Commercial Road, Melbourne Vic 3004.

**Course date:** 6 months commencing 4th March, 2013

**Learning mode:** Off campus, part-time  
4 **compulsory** face-to-face block days  
(2 sessions of 2 consecutive days)

**Cost:** \$4,950 per person (incl. GST)  
(catering provided on all 4 block days)

This course is eligible for advanced standing (credit) in postgraduate courses offered by the Department of Epidemiology and Preventive Medicine.

Further information can be found on our website at:  
<http://www.med.monash.edu.au/sphpm/creps/seminars.html>

Enrolment enquiries to Mimi Morgan on  
+61 3 9903 0996 or [mimi.morgan@monash.edu](mailto:mimi.morgan@monash.edu)



Centre of  
Research Excellence  
in Patient Safety



### Prof Peter Cameron - Course Coordinator MBBS, MD, FACEM

Prof Peter Cameron is a Consultant Emergency Physician, Director of CRE-PS and an NHMRC clinical research fellow. He has a strong research background in epidemiology and health services and in systems research. He has directed three large hospital EDs, is President of the IFEM and a past president of ACEM. As well as successfully managing a large number of research and contract grants for clinical and health services research, he also consults widely on health policy and health services development.

### Facilitators:

#### Dr Biswadev Mitra MBBS, MHSM, FACEM

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

#### Dr Gerard O'Reilly MBBS, FACEM, MPH, MBIostat

Dr Gerard O'Reilly is a Consultant Emergency Physician and International Programs Manager at the Emergency and Trauma Centre of The Alfred Hospital, Melbourne. He is adjunct lecturer 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 Mobile Intensive Care Ambulance Paramedic with Ambulance Victoria (AV) and Research Fellow with Monash University's Pre-hospital, Emergency and Trauma group. 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.

## Course enquiries:

Dr Biswadev Mitra - mobile: 0402 095 415  
or email: [biswadev.mitra@monash.edu](mailto:biswadev.mitra@monash.edu)

Dr Gerard O'Reilly - mobile: 0438 338 414  
or email: [gerard.oreilly@monash.edu](mailto:gerard.oreilly@monash.edu)

Dr Paul Jennings - mobile: 0418 536 965  
or email: [paul.jennings@monash.edu](mailto:paul.jennings@monash.edu)

*Places are limited so book now*

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## REGISTRATION FORM

### COST - \$4,950 per person (incl. GST)

Payment can be made by cheque payable to Monash University, or by credit card. Cheque payments must be forwarded independently of any other payments--A copy of your registration must be included with payment. (You will be notified by email within 5 working days of receipt of registration).

### PAYMENT

To pay by **CREDIT CARD (Visa or Mastercard only)** please pay on line by visiting <http://ecommerce.med.monash.edu.au/product.asp?pid=314&cid=8>.

You will AUTOMATICALLY receive a tax invoice/receipt when paying on line with a credit card. Please keep this email.

To pay by **CHEQUE or MONEY ORDER** please complete the form below asap and **EMAIL** completed registration form to [mimi.morgan@monash.edu](mailto:mimi.morgan@monash.edu). Cheques are to be written out to "Monash University" and can be forwarded at a later date.

**POST** cheque or money order to:

CRE Patient Safety Short Course - Catherine Pound  
School of Public Health and Preventive Medicine  
Monash University  
The Alfred Centre, Commercial Road  
Melbourne Victoria 3004

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## 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 asap to reserve place)

**Total amount paid \$4,950**

Enquiries and forms to Mimi Morgan:  
Email: [mimi.morgan@monash.edu](mailto:mimi.morgan@monash.edu) / Ph: 03 9903 0996  
Finance office use only M15001 / 3166047 Alfred Reserves