

# Emergency Medicine Research Short Course

5 month course commencing 2nd March, 2015 (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, Level 5 'B' Lobby (via Centre Lane), 99 Commercial Road, Melbourne Vic 3004.

**Course date:** 5 months commencing 2nd March, 2015

**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)

### Payment hyperlink:

<http://ecommerce.med.monash.edu.au/product.asp?PID=520>.

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

Enrolment enquiries to Catherine Pound on  
+61 3 9903 0891 or [catherine.pound@monash.edu](mailto:catherine.pound@monash.edu)



Centre of  
Research Excellence  
in Patient Safety



Monash Partners  
Academic Health Science Centre

### 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:

#### A/Prof Biswadev Mitra MBBS, MHSM, PhD, FACEM

A/Prof Biswadev Mitra is a Consultant Emergency Physician at the Alfred Hospital. 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 and PhD in clinical medicine.

#### 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 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.

### 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 fill quickly so book now*

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## REGISTRATION FORM



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## 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=520>.

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

To pay by **CHEQUE or MONEY ORDER** please complete the form below asap and **EMAIL** completed registration form to [catherine.pound@monash.edu](mailto:catherine.pound@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 Catherine Pound:

Email: [catherine.pound@monash.edu](mailto:catherine.pound@monash.edu) / Ph: +61 3 9903 0891

Finance office use only: M15004 / 3260354 Alfred Reserves



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Medicine, Nursing and Health Sciences