

NHMRC CRE in Patient Safety (CRE-PS) Workshop in “Human Factors”

‘Human Factors: Barriers and opportunities for application in clinical practice’

Thursday 3rd December 2009

Overview: “Human factors” is another buzzword often used in discussions related to safety and quality in health care. The science of human factors helps us to implement strategies that achieve patient safety. It enables us to understand, for example, how to: “not blame the person on the frontline”, “encourage people to speak clearly with one another”, “introduce and use new technology” and “develop teams and clinical leadership”.

Human factors is much more than just “plain common sense” or “teaching people how to use computers or wash their hands.” Increasingly health professionals understand that human factors is a true scientific discipline that integrates expertise from such diverse fields as psychology, anthropology and ergonomics. The science of human factors has been applied for many decades to improve safety and effectiveness in other high-risk industries, which are also complex and dependent on people. Human factors offers proven techniques to develop a systems-based approach to help support interactions between people, technology and their work environment.

This workshop provides a practical overview for health professionals to understand the role of “human factors” in understanding and improving patient safety. It describes the different fields in human factors, what each field offers and how this knowledge should be utilized. The workshop will debate the opportunities and challenges of integrating human factors into the healthcare context, specifically examining when and how human factors can be integrated into safety strategies and practice. The learning methods are interactive small group study with the use of specific healthcare examples to develop key concepts and principles in action.

Who should attend: All health professionals: clinicians, executives and safety & quality managers. The workshop explains the principles of human factors in plain language and explores the potential and pitfalls for its practical application for patient safety.

Venue: Dept of Epidemiology and Preventive Medicine, School of Public Health and Preventive Medicine, Seminar Room 315, 3rd Floor, Burnet Tower, 89 Commercial Road, Melbourne Vic 3004.

Workshop date: Thursday 3rd December, 2009

Workshop time: 9:30am - 4:30pm

Cost: \$180 per person (incl. of GST)

Further venue details and parking information can be found on our website at: www.crepatientsafety.org.au

Enquiries to Catherine Pound on 03 9903 0891 or catherine.pound@med.monash.edu.au



Centre of
Research Excellence
in Patient Safety

Facilitators

Dr Shelly Jeffcott
BSc (Hons.), PhD

Shelly is leading human factors research at the NHMRC CRE in Patient Safety. Examples include transfusion safety, clinical handover, trauma teamwork and principles of resilience. She completed degrees in psychology and computing science and her doctorate focused on human factors in healthcare. Shelly has worked with sociologists, ergonomists, engineers, designers and epidemiologists, in acute and community health, medication safety and the rail industry.

Professor Joseph E Ibrahim
MB BS, Grad Cert HighEd, PhD, FAFPHM, FRACP

Joseph will be a co-facilitator and is an Associate Director with the NHMRC Centre of Research Excellence in Patient Safety. He has over a decade of experience in teaching safety and quality to undergraduate and postgraduate students both locally and internationally.



Delegates limited to 40,
so book early to reserve a place

NHMRC CRE in Patient Safety (CRE-PS) Workshop in "Human Factors"

'Human Factors: Barriers and opportunities for application in clinical practice'

Thursday 3rd December 2009

REGISTRATION FORM



Centre of
Research Excellence
in Patient Safety

COST - \$180 per person (incl. of GST)

Payment can be made by cheque payable to Monash University, or by credit card. Cheque payments must be forwarded independent of any other payments. A copy of your registration must be included with your payment.
(You will be notified by email within 10 working days of receipt of registration)

FAX completed registration forms to: 03 9903 0181

OR

EMAIL completed registration forms to catherine.pound@med.monash.edu.au

POST cheques or money orders to:
Gary White - CRE Patient Safety Workshop
Department of Epidemiology & Preventive Medicine
Monash University
Alfred Hospital, Commercial Road
Melbourne Victoria 3004

.....
Please keep a copy of this form as a tax invoice/receipt

Monash University ABN 12 377 614 012

Title _____ **First name** _____ **Surname** _____

Phone _____ **Email** _____

Position _____ **Organization** _____

Payment details

(We are unable to accept Amex or to issue tax invoices)

Visa **Mastercard** **Cheque**

Total amount paid _____

Name on card _____

Card number

Expiry date -- -- / -- --

Signature _____



MONASH University
Medicine, Nursing and Health Sciences