

Volume 5 Issue 2 December 2011

INTERNATIONAL JOURNAL OF CLINICAL SKILLS





In this issue:

Emotion and concealed motivation in the clinical interview

Peripheral cannulation: what's the benefit and what's important? Adapting clinical skills training to an Arabian Gulf setting Role of clinical nurse educators in medical education Simulation learning in health care

Executive Board

Dr Humayun Ayub
Editor-in-Chief
editor@ijocs.org

Dr Alison Anderson Executive Editor a.anderson@ijocs.org

Mrs Sally Richardson Senior Associate Editor s.richardson@ijocs.org

Mr Keser Ayub Managing Director k.ayub@ijocs.org

Dr Waseem Ahmed Clinical Skills Lab Editor w.ahmed@ijocs.org

Dr Raina Nazar Clinical Skills Editor r.nazar@ijocs.org

Dr Hind Al Dhaheri Associate Editor h.aldhaheri@ijocs.org



International Journal Of Clinical Skills P O Box 56395 London SEI 2UZ United Kingdom

E-mail: info@ijocs.org Web: www.ijocs.org Tel: +44 (0) 845 0920 114 Fax: +44 (0) 845 0920 115

Published by Hampton Bond

Acknowledgements

We would like to take this opportunity to show appreciation to all those involved with the production of the International Journal of Clinical Skills (IJOCS). Many thanks to all members of the Editorial and Executive Boards.

We would like to express our sincere gratitude to Dr Wing Yan Mok and Dr Adrian Hastings as they leave the IJOCS and we thank them for their invaluable support towards the international clinical skills community.

The International Journal of Clinical Skills looks forward to contributing positively towards the training of all members of the healthcare profession.

Contents

The Executive Board Members	73
Acknowledgements	73
The Editorial Board	74
Foreword - Dr Abigail Boys	75

Editorials

Emotion and concealed motivation in the clinical interview - Philip Gaughwin	76
Adapting clinical skills training to an Arabian Gulf setting - Deen Mirza	81
A patient safety 'Student Selected Component' at the University of Dundee (UK) - Gillian Paterson	84

Original Research

Attitudes of students, staff and patients towards teaching medical students in the clinical environment - Alexandra Higton	88
Refresher training for junior doctors about peripheral cannulation: what's the benefit and what's important? - Eleanor Guegan	95
The use of the Direct Observation of Procedural Skills (DOPS) assessment tool in the clinical setting - the perceptions of students - Roderick McLeod	102
A 'near-peer' assisted learning approach to teaching undergraduate basic surgical skills - Michael Keogh	108
Development and face validation of an instrument to assess and improve clinical consultation skills - Janet Lefroy	115
Staff and student perceptions regarding a clinical skills laboratory learning experience - Shazia Ibnerasa	126
Promoting transfer of clinical skills from simulation to hospital settings: the role of clinical nurse educators in medical education - Robyn Hill	130
Simulation learning in health care: is there evidence of transfer to the workplace? - Stephen Abbott	130
IJOCS Award Winner	141
Book Review	142
Clinical Skills Notice Board	143

Editorial Board for the International Journal of Clinical Skills

Dr Ali H M Abdallah MB BS

Family Medicine Dubai Health Authority (DHA) United Arab Emirates (UAE)

Mr Henry O Andrews FRCS(Eng) FRCS(Ire) FRCS(Urol) FEBU MBA

Consultant Urological & Laparoscopic Surgeon Department of Urology Milton Keynes General Hospital, UK

Dr Peter J M Barton MBChB FRCGP MBA DCH FHEA

Director of Clinical and Communication Skills Chair of Assessment Working Group Medical School University of Glasgow, UK

Dr Jonathan Bath MB BS BSc (Hons)

Department of Surgery Ronald Reagan UCLA Medical Center Los Angeles United States of America (USA)

Dr Khaled Al Beraiki MB BS

Forensic Medicine Klinikum Der Universität zu Köln Institut für Rechtsmedizin University of Köln Germany

Professor Chris Butler BA MBChB DCH FRCGP MD

Professor of Primary Care Medicine Head of Department of Primary Care and Public Health Cardiff University, UK

Dr Aidan Byrne MSc MD MRCP FRCA ILTM FAcadM

Interim Director of Clinical Skills and Simulation School of Medicine Cardiff University, UK

Dr Dason E Evans MBBS MHPE FHEA

Honorary Senior Lecturer in Medical Education Barts and the London, Queen Mary's School of Medicine and Dentistry University of London, UK

Mrs Carol Fordham-Clarke BSc (Hons)

RGN Dip Nurse Ed Lecturer and OSCE Co-ordinator Florence Nightingale School of Nursing & Midwifery King's College London, UK

Dr Elaine Gill PhD BA (Hons) RHV RGN Cert Couns

Head of Clinical Communication The Chantler Clinical Skills Centre Guy's, King's and St Thomas' Medical School King's College London, UK

Dr Glenn H Griffin MSc MEd MD FCFPC FAAFP

Family Physician Active Staff Trenton Memorial Hospital Trenton, Ontario Canada

Dr Faith Hill BA PGCE MA(Ed) PhD Director of Medical Education Division

School of Medicine University of Southampton, UK

Dr Jean S Ker BSc (Med Sci) MB ChB DRCOG MRCGP MD Dundee FRCGP FRCPE (Hon)

Director of Clinical Skills Centre University of Dundee Clinical Skills Centre Ninewells Hospital & Medical School University of Dundee, UK

Dr Lisetta Lovett BSc DHMSA MBBS FRCPsych

Senior Lecturer and Consultant Psychiatrist Clinical Education Centre Keele Undergraduate Medical School Keele University, UK

Miss Martina Mehring, Physician Assistenzärztin Anästhesie

Assistenzärztin Anästhesie Marienkrankenhaus Frankfurt Germany

Professor Maggie Nicol BSc (Hons) MSc PGDipEd RGN

Professor of Clinical Skills & CETL Director School of Community & Health Sciences City University London, UK

Dr Vinod Patel BSc (Hons) MD FRCP MRCGP DRCOG

Associate Professor (Reader) in Clinical Skills Institute of Clinical Education Warwick Medical School University of Warwick, UK

Miss Anne Pegram MPhil PGCE(A) BSc RN

Lecturer Department of Acute Adult Nursing Florence Nightingale School of Nursing King's College London, UK

Dr Abdul Rashid Abdul Kader MD (UKM)

Emergency Medicine Universiti Kebangsaan Malaysia (UKM) Medical Center Kuala Lumpur Malaysia

Professor Trudie E Roberts BSc (Hons) MB ChB PhD FRCP

Director – Leeds Institute of Medical Education University of Leeds, UK

Dr Robyn Saw FRACS MS Surgeon Sydney Melanoma Unit

Royal Prince Alfred Hospital Australia

Dr Mohamed Omar Sheriff MBBS Dip

Derm MD (Derm) Specialist in Dermatology Al Ain Hospital Health Authority - Abu Dhabi United Arab Emirates (UAE)

Professor John Spencer MB ChB FRCGP School of Medical Sciences Education Development Newcastle University, UK

Professor Patsy A Stark PhD BA (Hons) RN RM FHEA

Professor of Clinical Medical Education and Director of Clinical Skills University of Leeds and Leeds Teaching Hospitals Trust, UK

Professor Val Wass BSc MRCP FRCGP MHPE PhD

Head of Keele Medical School Keele University, UK

Disclaimer & Information

Visit the International Journal of Clinical Skills (IJOCS) at www.ijocs.org

While the international journal of climical skills (JOCS) at www.jocs.org While tevery effort has been made to ensure the accuracy of information within the IJOCS, no responsibility for damage, loss or injury whatsoever to any person acting or refraining from action as a result of information contained within the IJOCS (all formats), or associated publications (including letters, e-mails, supplements), can be accepted by those involved in its publication, including but not limited to contributors, authors, editors, managers, designers, publishers and illustrators.

Always follow the guidelines issued by the appropriate authorities in the country in which you are practicing and the manufacturers of specific products. Medical knowledge is constantly changing and whilst the authors have ensured that all advice, recipes, formulas, instructions, applications, dosages and practices are based on current indications, there maybe specific differences between communities. The IJOCS advises readers to confirm the information, especially with regard to drug usage, with current standards of practice.

International Journal of Clinical Skills (IJOCS) and associated artwork are registered trademarks of the Journal. IJOCS is registered with the British Library, print ISSN 1753-0431 & online ISSN 1753-044X. No part of IJOCS, or its additional publications, may be reproduced or transmitted, in any form or by any means, without permission. The International Journal of Clinical Skills thanks you for your co-operation.

The International Journal of Clinical Skills (IJOCS) is a trading name of SkillsClinic Limited a Company registered in England & Wales. Company Registration No. 6310040.VAT number 912180948. IJOCS abides by the Data Protection Act 1998 Registration Number Z1027439. This Journal is printed on paper as defined by ISO 9706 standard, acid free paper.

© International Journal of Clinical Skills

Foreword

Clinical skills change lives...



Dr. Abigail Boys & Regina (October 2010)

Amidst the fast paced achievements in international healthcare and education, it is important not to forget what clinical skills mean in reality for our patients – clinical skills change lives.

After having initiated the charitable society Willing and Abel in 2008, many health care professionals have had the pleasure of using their specialised and expert clinical skills to help children of developing nations requiring specialist surgery. An example is 13 year old Regina who was born with a tumour fatally spreading across her face (congenital lymphangioma) – she successfully underwent major surgery at The Royal London Hospital (United Kingdom) in December 2010 and now continues to lead a normal life in Ghana, West Africa (www.bbctelevision.co.uk).

Such success exemplifies a fundamental strength of the clinical skills community in its ability to evolve and adapt to meet the challenges and expectations of a modern healthcare arena. Healthcare professionals need to have clinical skills training which will allow them to meet present and future challenges, which include an ageing population, multiple morbidities and increasing patient expectations.

There is no doubt that the International Journal of Clinical Skills provides an excellent forum for the global healthcare community to further clinical skills research, as well as advancing the training of students, academics and health professionals. I wish the International Journal of Clinical Skills continued success for its admirable work in this important field.

Dr. Abigail Boys MBBS MRCS (Eng) Founder of Willing and Abel www.willingandabel.org.uk

Clinical Skills Notice Board

This section of the International Journal of Clinical Skills can be used by any member of the international healthcare community to relay important messages or key dates across the globe.

For further information please contact the Information Directorate by e-mailing info@ijocs.org

11 – 15 January 2012 9th Asia Pacific Medical Education Conference (APMEC) Singapore http://www.med.nus.edu.sg/meu/apmec9/index.shtml

12 – 13 January 2012 National Conference: Emergency Medicine 2012 London, England, UK http://www.mahealthcareevents.co.uk

15 – 16 January 2012 4th International Workshop on Wound Technology Paris, France http://www.mfcongres.com

21 – 22 January 2012 Ist Qatar Medical Education Conference Doha, Qatar http://www.hmc.org.qa/QMEC

21 – 24 January 2012 Alliance for Continuing Medical Education 37th Annual **Conference** Orlando, Florida, USA http://www.acme-assn.org

23 – 26 January 2012 Arab Health Congress Dubai, United Arab Emirates http://arabhealthonline.com/AHCongress/Home

27 January – I February 2012 International Meeting on Simulation in Healthcare San Diego, California, USA http://www.ssih.org

11 – 14 February 2012 Association of Maternal and Child Health Programs (AMCHP) Annual Conference 2012 Washington DC, USA http://www.amchp.org

24 February 2012 5th Annual Scientific Meeting & AGM of the Irish Network of Medical Educators (INMED) Dublin, Ireland http://www.inmed.ie

28 February – 1 March 2012 HPSN Annual 2012 Tampa, Florida, USA http://www.hpsn.com/event/hpsn-annual-2012/67

3 March 2012 **British Medical Dental Careers Fair 2012** Glasgow, Scotland, UK http://www.mdcareersfair.com

3 – 4 & 10 – 11 March 2012 5th International Online Medical Conference 2012 http://www.iomcworld.com

9 - 13 March 2012 15th Ottawa Conference on the Assessment of Competence in Medicine & Healthcare Professions Kuala Lumpur, Malaysia http://www.ottawaconference.org

- 18 March 2013 HIV Congress 2012 Mumbai, India http://hivcongress2012.com

20 March 2012 RCGP One-Day Essentials: Obesity London, UK http://www.rcgp.org.uk/courses__events/one-day_essentials/obesity.aspx 21 – 22 March 2012 Paediatric Clinical Trials

London, England, UK www.smi-online.co.uk/paediatric-trials32.asp

3 March 201 **5th National Wound Care Conference** London, England, UK http://www.mahealthcareevents.co.uk

23 – 25 March 2012 The Association of Surgeons in Training Annual Conference 2012 Cardiff, Wales, UK http://www.asit.org/events/conferences/2012

29 March 2012 RCGP One-Day Essentials: Addiction Manchester, UK http://www.rcgp.org.uk/courses__events/one-day_essentials/addiction.aspx

18 April 201 2012 Canadian Conference on Medical Education Banff, Alberta, Canada http://www.mededconference.ca/future-conferences.php

16 – 18 April 2012 9th Annual World Health Care Congress Washington DC, USA http://www.worldcongress.com/events/HR12000/index. cfm?confCode=HR12000

19 – 21 April 2012 4th Annual International ThaiSim 2012 Mahidol University, Kanchanburi, Thailand http://www.thaisim.org/ts12

21 – 22 April 2012 Global Health and Innovation 2012 Conference Yale University, New Haven, Connecticut, USA http://www.uniteforsight.org/conference

22 – 26 April 2012 Saudi International Medical Education Conference (SIMEC) 2012 Riyadh, Saudi Arabia http://simec2012.net

23 – 25 April 2012 The 2012 RCN International Nursing Research Conference London, England, UK http://www.rcn.org.uk/development/researchanddevelopment/rs/research2012

May 2012 MedBiguitous Annual Conference 2012 Johns Hopkins University School of Medicine, Baltimore Maryland, USA http://www.medbiq.org

13 – 17 May 2012 Royal College of Nursing Congress and Exhibition Harrogate, England, UK http://www.rcn.org.uk/newsevents/congress/2012

15 May 2012 RCGP One-Day Essentials: Women's health London, UK http://www.rcgp.org.uk/courses__events/one-day_essentials/womens_ health.aspx

18 - 23 May 2012 American Thoracic Society International Conference 2012 San Francisco, California, USA http://www.thoracic.org

23 – 25 May 2012 7th International Conference on ICT for Development, Education and Training (eLearning Africa 2012) Cotonou, Benin http://www.elearning-africa.com

Clinical Skills Notice Board (continued)

24 – 25 May 2012 Qualitative Research for Policy Making 2012 Lisbon, Portugal http://www.merlien.org/upcoming-events/qrpm2012.html

6 June 2012 Association of Standardized Patient Educators (ASPE) Conference 2012 San Diego, California, USA http://www.aspeducators.org

10 June 2012 AMSE Conference: The Future Role of the Medical School Padova, Italy http://www.amse-med.eu

10 – 15 June 2012 Harvard Macy Institute for Educators and Leaders in the Health Science Professions: Leading Innovations in Health Care and Education Harvard Medical School, Boston MA, USA

http://www.harvardmacy.org/Programs/Overview.aspx

14 June 2012 RCGP One-Day Essentials: Diabetes Manchester, UK

http://www.rcgp.org.uk/courses_events/one-day_essentials/diabetes_ manchester.aspx

14 – 16 June 2012 18th Annual Meeting SESAM (Society in Europe for Simulation Applied to Medicine) Stavanger, Norway http://www.sesam-web.org/sesam-2012/#c197

17 – 19 June 2012 Society of Directors of Research in Medical Education (SDRME) Meeting 2012 Annapolis, Maryland, USA http://www.sdrme.org

19 – 20 June 2012 UK Simulation in Nursing Education Conference 2012 Leeds, England, UK http://www.hpsn.com

20 – 24 June 2012 American Academy of Nurse Practitioners (AANP) 27th National Conference Orlando, Florida, USA http://aanp.org

22 – 26 June 2012 30th Annual American Academy on Communication in Healthcare (AACH) National Faculty Development ENRICH Course Minneapolis, Minnesota, USA http://www.aachonline.org

23 – 26 June 2012 16th Annual Meeting of the International Association of Medical Science Educators (IAMSE) Portland, Oregon, USA http://www.iamseconference.org

- 30 June 2012 14th International Conference on Emergency Medicine Dublin, Ireland http://www.icem2012.org

30 June 2012 British Cardiovascular Society Annual Conference 2012 Manchester Central, England, UK http://www.bcs.com

4 – 7 July 2012 WONCA Europe Conference 2012 Vienna, Austria http://www.woncaeurope.org

9 – 11 July 2012 10th International ePortfolio and Identity Conference (ePIC 2012) London, England, UK http://www.epforum.eu

18 – 20 July 2012 Association for the Study of Medical Education (ASME) Annual Scientific Meeting Brighton, England, UK http://www.asme.org.uk

30 July – 3 August 2012 23rd International Nursing Research Congress – Honor Society of Nursing Brisbane, Australia http://www.nursingsociety.org

6 – 8 August 2012 13th International Mental Health Conference Gold Coast, Australia http://www.anzmh.asn.au/conference

25 – 29 August 2012 AMEE 2012 Conference (Association for Medical Education in Europe) Lyon, Fránce http://www.amee.org/index.asp?tm=59

30 – 31 August 2012 Scottish Clinical Skills Network 12th Annual Conference Edinburgh, Scotland, UK http://www.scsn.scot.nhs.uk

3 - 4 September 2012 European Forum for Primary Care (EFPC) - The Future of Primary Health Care in Europe IV Gothenburg, Sweden http://www.nivel.nl/oc2/page.asp?PageID=16604&path=

4 – 7 September 2012 European Association for Communication in Healthcare (EACH) - International Conference on Communication in Healthcare 2012 St Andrews University, Scotland, UK http://www.each-conference.com

9 - 13 September 2012 17th International Conference on Cancer Nursing (ICCN) Prague, Czech Republic http://www.isncc.org

12 September 2012 RCGP One-Day Essentials: Dementia Newcastle, UK www.rcgp.org.uk/essentials

otember 2012 **RCGP One-Day Essentials: Pain Management** London, UK www.rcgp.org.uk/essentials

- 4 October 2012 Society for Academic Primary Care 41st Annual Conference – UK Primary Care Annual Conference for Researchers and Teachers Glasgow, Scotland, UK http://www.sapc.ac.uk/index.php/conference2012

6 October 2012 UK Royal College of General Practitioners (RCGP) Annual National Primary Care Conference Glasgow, Scotland, UK http://www.rcgpannualconference.org.uk

18 - 20 October 2012 The International Conference on Residency Education Ottawa, Canada http://www.royalcollege.ca/public/events/icre

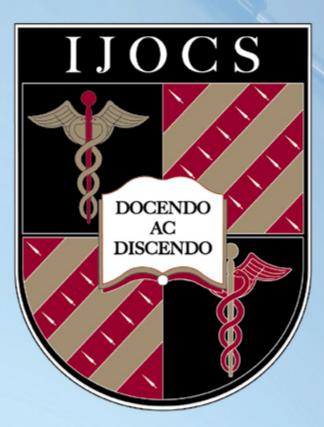
2 – 7 November 2012 AAMC 2012 Annual Meeting (Association of American Medical Colleges) San Francísco, California, USA http://www.aamc.org/meetings/start.htm

16 November 2012

World Federation for Medical Education Conference Malmö, Sweden http://www.wfme.org/news/conferences

If you would like to subscribe to IJOCS, please contact subscription@ijocs.org

INTERNATIONAL JOURNAL OF CLINICAL SKILLS



If you wish to submit material for publication, please email info@ijocs.org