



ICEM

2012  
DUBLIN  
27-30 June



International  
Conference on  
Emergency Medicine

# **Bridging the Gap**

**Between Evidence and Practice**  
**26th-30th June 2012**

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**Delegate Programme**  
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- Analysis and improvement of the different pre-hospital settings
- Optimizing cost-containment of pre-hospital care
- Functions in pre-hospital care

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## Welcome from ICEM 2012 Conference Chair



Dear ICEM 2012 Participants, Friends and Colleagues,

It is with great pleasure that I welcome you to Dublin to the 14th International Conference on Emergency Medicine (ICEM). Every two years the world Emergency Medicine community meets at the ICEM meeting and it is a privilege for the Irish Association for Emergency Medicine (IAEM) to host the 2012 meeting. We anticipate that this ICEM will surpass all previous records for IFEM's flagship event.

In addition to the comprehensive, innovative and wide-ranging Scientific Programme tracks, we invite you to enjoy the pre-conference workshops, plenary sessions, poster presentations and sponsored symposia. The launch of new IFEM standards at the conference is also of landmark significance for world Emergency Medicine.

Networking is an important element of any Emergency Medicine meeting and I would encourage you to avail of the opportunity to re-acquaint yourself with friends and colleagues you may not have seen for some time as well as developing new friendships and networks while in Dublin.

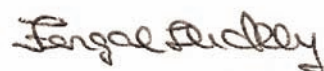
Ireland is a hospitable, friendly place and we hope you will take the opportunity to join us in enjoying the extensive and varied social programme. In addition to the social events integral to an ICEM meeting, we would also invite you to take the opportunity to explore Ireland's capital city and beyond. Dublin has a wealth of visitor attractions and it would be a missed opportunity for you not to see some of what the city and indeed the country have to offer while you are here, particularly if it is your first visit to Ireland.

We are deeply grateful that Uachtarán na hÉireann (the President of Ireland) Michael D Higgins has graciously made time in his busy schedule to be with us to officially open our Conference. This is a singular honour to my Association, the Federation and the specialty of Emergency Medicine.

I wish to acknowledge, with thanks, those organisations and companies who have financially supported the Conference and would ask all delegates to visit the Exhibition area during the coffee and lunch breaks.

Finally, I also wish to formally put on record my thanks to the members of my Local Organising Committee and our Professional Conference Organisers, MCI for their hard work in putting on what I hope will be a very enjoyable and informative meeting in the impressive and convivial surroundings of Dublin's new Convention Centre.

Céad míle fáilte romhaibh go léir (100,000 welcomes to all of you)



**Fergal Hickey**  
**FRCS, FRCS Ed, DA(UK), FCEM, FIFEM**  
**Chair ICEM 2012 Local Organising Committee**







## CEM 2012 Local Organising Committee



**Mr. Fergal Hickey**

Chair, ICEM 2012 Local Organising Committee  
Consultant in Emergency Medicine,  
Sligo Regional Hospital,  
Sligo



**Prof. Ronan O'Sullivan**

Scientific Chair, Local Organising Committee  
Head of Paediatrics, School of Medicine &  
Medical Science, University College Dublin;  
Director, Paediatric Emergency Research Unit  
(PERU), National Children's Research Centre;  
Consultant in Paediatric Emergency Medicine  
Our Lady's Children's Hospital,  
Crumlin, Dublin 12.



**Dr. John McNerney**

Consultant in Emergency Medicine,  
Mater Misericordiae University Hospital,  
Dublin 7.



**Mr. John Ryan**  
[photo of J Ryan here](#)

Consultant in Emergency Medicine,  
St. Vincent's University Hospital,  
Dublin 4.



**Mr. Niall O'Connor**  
**Consultant in Emergency Medicine,**  
Our Lady of Lourdes Hospital,  
Drogheda,  
Co. Louth.



**Mr Robert Eager**  
**Consultant in Emergency Medicine**  
Midlands Regional Hospital,  
Tullamore,  
Co. Offaly.

## IFEM President's Message



It is a great pleasure for me to welcome emergency clinicians from around the world to this pre-eminent scientific meeting. The International Conference for Emergency Medicine (ICEM) is a biannual meeting that allows leading emergency physicians to listen, learn and share experiences from more than 60 countries. In addition long-term collaborations will be formed to improve emergency care internationally. The Irish Association for Emergency Medicine has worked hard to ensure that this meeting will be the most successful ICEM yet and is to be congratulated for their application and dedication to advancing emergency medicine internationally!

The scientific meeting will cover important emergency topics including trauma, paediatrics, ultrasound, toxicology, emergency administration and education. Experts from every region will present and discuss the latest advances and controversies at both a scientific and organizational/political level.

The International Federation for Emergency Medicine (IFEM) uses the ICEM to conduct its regular business meetings. Most of the meetings are open to conference participants to attend as observers. More importantly, forums will be held to discuss key issues in emergency medicine. A Paediatric Standards in emergency medicine document will be presented for discussion after a year-long development phase by an international paediatric interest group. There will also be forums on disaster planning, international EM development and other major themes.

Over the last few years there has been a particular focus on time-based targets and their impact on quality of care in the emergency department. Specifically the "4 hour rule" has generated a lot of commentary. Following debate about the best way forward in quality improvement for EM, a symposium was held in London, England in November 2011 hosted by the UK College of Emergency Medicine. A product of that meeting was a framework to measure quality in Emergency Departments, which will be further discussed at this meeting. There is a real need to reach consensus internationally on what we, as clinicians, think is quality emergency care. Quick care is not always good care!

The IFEM has been able to produce consensus publications on curricula for EM training for undergraduates and trainees in EM. At this conference we will present a consensus document on continuing professional development for emergency physicians for discussion. There is no other specialty that has been able to reach this degree of consensus at an international level. Importantly, this sets up a framework for international transferability of educational materials to support the EM training of doctors around the globe. Access to training material could be made available to countries at all levels of economic and emergency medical system development through programs such as "EnlightenMe" (a product developed by the UK CEM).

It is an exciting time in emergency medicine and this conference will represent an important milestone in EM development internationally.

I look forward to meeting many of you personally and all of you through the multitude of meetings, forums and social events in Dublin 2012.

A handwritten signature in black ink, which appears to read "P. Cameron".

**Peter Cameron**  
President IFEM





## About IFEM

The IFEM was founded in 1991 growing from the association of emergency physicians in Britain, Australia, Canada and the United States who had come together to develop a biennial conference on emergency medicine. The First International Conference on Emergency Medicine was held in London, UK in 1986 and the second in Brisbane, Australia in 1988. Then followed the first meeting of the IFEM in 1989.

In 1991 the Charter of the IFEM was signed by the Presidents of the four founding members; the American College of Emergency Physicians, the Australasian College for Emergency Medicine, the British Association of Emergency Medicine and the Canadian Association of Emergency Physicians. The mission of the IFEM is to “promote at an international level interchange, understanding and cooperation among physicians practicing emergency medicine”.

As emergency medicine continued to develop across the globe, membership of the IFEM was opened to other organisations that represent emergency medicine in their country and this membership now comprises 50 organisations worldwide. IFEM represents a coordinating consortium of these organizations.

In 2000, awards were developed to recognise the contribution of individuals to global emergency medicine. The George Podgorny Lecture was established, along with the Order of the IFEM (FIFEM), followed by the Humanitarian Award in 2004.

The Assembly of IFEM is supported by an Executive, and Finance, Governance, Continuing Professional Development, Clinical Practice, Specialty Implementation and Core Curriculum & Education Committees, in addition to a number of Special Interest Groups relating to Disaster Medicine, Ultrasound, Paediatrics and Research. A new Board of 12 representatives will be elected and meet for the first time at ICEM 2012.

IFEM is committed to helping emergency medicine organisations around the world achieve recognition and development of the specialty in their own country. The work of the IFEM continues to grow as does the number of member countries, enabling a truly international perspective on the specialty of emergency medicine.



## Membership of IFEM

African Federation for Emergency Medicine	Ex-Officio
American Academy of Emergency Medicine	Affiliate
American College of Emergency Physicians	Founder
American College of Osteopathic Emergency Physicians	Affiliate
Asian Society for Emergency Medicine	Ex-Officio
Asociacion Academia de Medico de Urgencias de Panama	Affiliate
Asociación Colombiana de Especialistas en Medicina de Urgencias y Emergencias	Full
Asociacion Latinoamericana de Cooperacion en Medicina de Emergencia y Desastres	Ex-Officio
Asociacion Panamena de Medicina de Emergencias	Full
Association des Medecins Urgentistes & Anaesthetists Reanimateurs Madagascar	Affiliate
Australasian College for Emergency Medicine	Founder
Bahrain Emergentologist Medical Association	Full
Brazilian Association for Emergency Medicine	Affiliate
Canadian Association of Emergency Physicians	Founder
Chinese Association of Emergency Medicine	Full
College for Emergency Medicine	Founder
Czech Society for Emergency and Disaster Medicine - Czech Medical Association JEP	Affiliate
Danish Society for Emergency Medicine	Affiliate
Emergency Medicine Association of Turkey	Full
Emergency Medicine Society of South Africa	Full
European Society for Emergency Medicine	Ex-Officio
German Association for Emergency Medicine GAfEM/DGINA	Affiliate
Hong Kong College of Emergency Medicine	Full
Hungarian Association for Emergency Medicine	Full
Irish Association for Emergency Medicine	Full
Israeli Association for Emergency Medicine	Full
Korean Society of Emergency Medicine	Full
Malaysian Society for Traumatology and Emergency Medicine	Full
Netherlands College of Emergency Physicians	Full
Pan American Collaborative Emergency Medicine Development Program	Ex-Officio
Polish Society for Emergency Medicine	Full
Sociedad Argentina de Emergencias	Full
Sociedad Dominicana de Medicina de Emergencia y Desastres	Full
Sociedad Mexicana de Medicina de Emergencia	Full
Sociedad Peruana de Medicina de Emergencias y Desastres	Full
Sociedad Venezolana de Medicina de Emergencia y Desastres	Full
Sociedade Cearense de Medicina de Urgência	Affiliate
Society for Academic Emergency Medicine	Affiliate
Society for Emergency Medicine in Singapore	Full
Society for Emergency Medicine, India	Full
Society of Emergency Physicians Pakistan	Affiliate
South Pacific Society for Emergency Medicine	Full
Spanish Society of Urgency and Emergency	Affiliate
Sri Lankan Society of Critical Care and Emergency Medicine	Affiliate
Swedish Society for Emergency Medicine	Full
Taiwan Society of Emergency Medicine R. O.C	Full
Thai Association of Emergency Medicine	Full
The Lebanese Society for Emergency Medicine	Affiliate
Trinidad and Tobago Association of Emergency Physicians and Surgeons	Full
Tunisian Society for Emergency Medicine	Full



## Welcome from ICEM 2012 Scientific Chairs



Dear Friends and Colleagues,

Welcome to Ireland.

We are delighted that you have joined us here in Dublin for the 14th ICEM, and we hope that you enjoy and are stimulated by the scientific programme we have put together for you. In conceiving a theme for the programme, we considered the area of knowledge translation in Emergency Medicine not only to be topical but also of fundamental importance to patients, practitioners and planners within any emergency care system.

We also felt that the programme should endeavour to reflect the burgeoning of emergency care research as conducted by specialists in our field – this is what will ultimately allow evidence to be translated to the benefit of our patients. So, helping us in 'Bridging the Gap between Evidence and Practice', we trust you will agree the programme boasts a world-class field of experts in every aspect of emergency care and we would like to thank all of our invited speakers for their support and contribution to the conference.

You may notice that our programme tracks are somewhat atypical – we have broadly constructed these tracks to mirror the patient's journey through the emergency care system, that is from the pre-hospital setting, to triage and onto any of Resuscitation, Majors or Minors. In addition, we have created specific tracks for important topics relevant to the delivery of high quality patient care such as ED overcrowding, Patient Safety & Quality of Patient Care in EM, Research in EM and Work-Life Balance in EM, to name but a few.

We received over 1,100 original research submissions to the conference and these submissions are presented in poster and lightning oral formats throughout the meeting. The highest quality submissions will be presented at a conference Free Paper Plenary Session, with prizes very kindly sponsored by the Falck Foundation awarded to the best papers. We would like to specifically thank Academic Emergency Medicine, and its Editor-in-Chief, David Cone, for supporting the conference in agreeing to publish the top-ranked abstracts in the journal this month.

Finally, we would like to thank our colleagues in the Scientific Committee who have helped to bring this programme together. We are grateful for their hard work and sage counsel over the last two years.

A handwritten signature in black ink that reads "Ronan O'Sullivan".

**Prof. Ronan O'Sullivan**  
Chair, Scientific Committee,  
Committee  
ICEM 2012

A handwritten signature in black ink that reads "Abel Wakai".

**Dr. Abel Wakai**  
Vice Chair, Scientific  
Committee  
ICEM 2012

## ICEM 2012 Scientific Committee

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Prof. Ronan O'Sullivan

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Dr. Fergal Cummins  
Prof. Stephen Cusack  
Dr. Peadar Gilligan  
Dr. Patricia Houlihan  
Dr. Una Kennedy  
Dr. David Menzies  
Dr. Geraldine McMahon  
Dr. Sinead O'Gorman  
Prof. John Ryan

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Prof. Ronan O'Sullivan

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Sean Walsh  
Scott Wilber  
Lee Wilbur  
Andrew Worster  
David Wright  
Shahriar Zehtabchi





### **Professor Peter Cameron**

Professor Peter Cameron is President of the International Federation of Emergency Medicine and Head of the Critical Care Division which undertakes research in the areas of Pre-hospital, Emergency and Trauma, Transfusion, Intensive Care and Anaesthesia at Monash University. He is also Academic Director of the Emergency and Trauma Centre, The Alfred Hospital, Head of the Victorian State Trauma Registry, Associate Director of the National Trauma Research Institute and Director of the Centre of Research Excellence in Patient Safety. Throughout his career he has attracted over \$20million in competitive research funding, and his main research interests include trauma epidemiology, injury prevention and management, pre-hospital care and health services and systems research. Professor Cameron completed his medical undergraduate training at Melbourne University in 1981 and fellowship training in Emergency Medicine at Western Hospital, Melbourne 1987. An MD in Trauma Epidemiology was completed through Monash University in 1997.



### **Gautam G. Bodiwala, CBE, DL**

*D.Sc. (Hon), MS, FRCS, FRCP, FCEM, FIFEM, FESEM, FRSA*

The First Elected President of the International Federation for Emergency Medicine, Dr Bodiwala was the First George Podgorny Lecturer at ICEM and was awarded the Order of the Federation for his contribution to international Emergency Medicine. Nationally, he has been at the centre of the development of Emergency Medicine in the UK from the early 70's, holding important positions in EM organisations and co-founding the Faculty and College of Emergency Medicine. Locally, he served as the head of the Emergency Department in Leicester for more than 25 years. During this period, he pioneered EMS, training programmes for doctors, nurses and paramedics as well as research and training in Emergency Medicine. He was awarded Honorary Doctorates of Science from the University of Leicester and De Montfort University for his academic contributions. He was made a CBE by Queen Elizabeth II for his national contribution. The Hospital Trust Board in Leicester named the new Emergency Department at the Leicester Royal Infirmary the 'Gautam Bodiwala Emergency Department' in recognition of his distinguished services. He holds Honorary Fellowships of many Colleges and is a keen researcher. He has published more than 80 papers in peer review journals and authored chapters and forewords as well as written a book.



### **Professor Chris Baggoley**

Professor Chris Baggoley is Chief Medical Officer for the Australian Government who provides advice and support to Ministers and the Department across the full range of health issues confronting the Australian community. He holds direct responsibility for the Department of Health and Ageing's Office of Health Protection.

Prior to his appointment Professor Baggoley was the Chief Executive of the Australian Commission on Safety and Quality in Health Care. He was a former Chief Medical Officer and Executive Director with the South Australian Department of Health. Other medical positions include Professor-Director of Emergency Medicine at the University of Adelaide and Royal Adelaide Hospital; Director of Emergency Medicine at Flinders Medical Centre in Adelaide, Censor-In-Chief and President of the Australasian College for Emergency Medicine, Chair of the Committee of Presidents of Medical Colleges; and Chair of the Board of the National Institute of Clinical Studies. In addition to his medical degrees, Professor Baggoley holds an Honours degree in Veterinary Science from Melbourne University, a degree in Social Administration, FUSA, and has been awarded the Order of the International Federation for Emergency Medicine.





### **Prof V. Anantharaman**

Prof V. Anantharaman is Senior Consultant, Department of Emergency Medicine, Singapore General Hospital and Advisor (Education & International Medicine), Singapore Health Services. He is also the Chairman, National Resuscitation Council, Singapore, Chairman, Chapter of Emergency Physicians, Academy of Medicine, Singapore, Clinical Professor, National University of Singapore and Adjunct Professor, Duke-NUS Graduate Medical School.

He was previously Head of the Department of Emergency Medicine at the Singapore General Hospital, founder President of the Society for Emergency Medicine in Singapore and the Asian Society for Emergency Medicine and Chairman, Emergency Medicine Services Committee, Ministry of Health, Singapore.



### **Professor Matthew Cooke**

*PhD MB ChB FRCS(Ed) FCEM DipIMC*

Professor Matthew Cooke is National Clinical Director for Urgent and Emergency Care at the Dept of Health in London and Professor of Emergency Medicine at Warwick Medical School and Consultant in Emergency Medicine at Heart of England NHS Foundation Trust in Birmingham. He is also Senior Fellow in the NHS Improvement Faculty for Patient Safety and Quality Improvement and was listed in the Times "Top 100 doctors" in 2010.

His research interests and publications include organisation of emergency care services, safer systems of clinical care, clinical systems improvement and clinical trials in emergency medicine. [www.warwick.ac.uk/go/mwcooke](http://www.warwick.ac.uk/go/mwcooke)

He was integral to introducing and implementing the four hour ED length of stay in England. As National Clinical Director he has led the introduction of new urgent and emergency care indicators that balance clinical outcomes, patient experience and timeliness of care. He has also advised several overseas countries on redesign and quality in emergency care systems.



### **Dr. Una Geary**

*Lead, National Emergency Medicine Programme, IRELAND*

Dr. Una Geary is the National Clinical Lead for Ireland's Emergency Medicine Programme, a national collaboration between the Irish Association for Emergency Medicine, the Postgraduate Medical Training Bodies, Nursing and other ED staff groups, the Health Service Executive and the Department of Health. The Programme has developed a national strategic plan for emergency care and is now focussed on improving the quality of patient care in Emergency Medicine in Ireland. Her role as National Clinical Lead encompasses and consolidates her interests in public health aspects of Emergency Medicine, health information, clinician leadership and mentoring, multi-disciplinary team working, quality improvement and patient safety in Emergency Medicine.

She is a Consultant in Emergency Medicine at St James's Hospital, Dublin and an honorary lecturer in the School of Medicine, University of Dublin, Trinity College, her alma mater. She trained in Emergency Medicine in Ireland, Australia, the UK and the USA before becoming a Consultant in Emergency Medicine at the Royal Liverpool and Broadgreen University Hospital Trust, UK and eventually returning home to Dublin. She is a Fellow of the Royal College of Physicians of Ireland, the Royal College of Surgeons of Edinburgh (A&E) and the College of Emergency Medicine, London. She is a former Honorary Treasurer of IAEM and is a member of the Irish Committee for Emergency Medicine Training and has been involved in all levels of training and education in Emergency Medicine. She is currently undertaking training in Quality and Leadership at the Royal College of Physicians of Ireland.



**Professor Arthur L. Kellermann**

*MD, MPH, FACEP, FACP*

Professor Kellermann is Vice President and Director of RAND Health at the RAND Corporation, an independent research organization dedicated to objective policy analysis. He also holds RAND's Paul O'Neill-Alcoa Chair in Policy Analysis. Prior to joining RAND in 2010, he was a professor and associate dean at the Emory School of Medicine in Atlanta. He founded Emory's Department of Emergency Medicine in 1999 and served as its first chair. He also established the Center for Injury Control at Emory's Rollins School of Public Health. A member of the Institute of Medicine of the National Academies, Art has led or served on committees examining uninsurance, health promotion, emergency care, and biodefense.



**Pat Croskerry M.D., PhD**

Pat Croskerry is a Professor in Emergency Medicine at Dalhousie University, Halifax, Nova Scotia, Canada with a cross-appointment in the Faculty of Medical Education. In addition to his medical training, he holds a doctorate in Experimental Psychology and Fellowship in Clinical Psychology. He has worked in the area of Patient Safety for the last 15 years and has given over 400 talks on the topic at local, national and international levels, including the Great Ormond Street Hospital for Children, the Mayo Clinic, and Harvard Medical School. He established the first Canadian Symposium on Patient Safety in 2001 in Halifax, which continued annually until 2010. In 2006 he received the Ruedy award from the Association of Faculties of Medicine of Canada for innovation in medical education, and in the same year was appointed to the Board of the Canadian Patient Safety Institute.

His research is principally concerned with clinical decision-making, specifically on diagnostic error. He was a member of the organising committee of the first conference on Diagnostic Error in Phoenix, Arizona in 2008 and on the Los Angeles conference in 2009. He has published over 70 journal articles and 26 book chapters in the area of patient safety, and medical education reform. He is senior editor on a major text Patient Safety in Emergency Medicine published in 2009, and senior author of Diagnosis: Promises and Pitfalls due out in 2012.



**Ian Stiell, MD, MSc, FRCPSC**

Dr. Ian Stiell is Professor and Chair, Department of Emergency Medicine, University of Ottawa; Distinguished Professor and University Health Research Chair, University of Ottawa; and Senior Scientist, Ottawa Hospital Research Institute. He is internationally recognized for his research in emergency medicine with a focus on the development of clinical decision rules and the conduct of clinical trials involving acutely ill and injured patients treated by prehospital services and in emergency departments. He is best known for the development of the Ottawa Ankle Rules and Canadian C-Spine Rule, and as the Principal Investigator for the landmark OPALS Studies for prehospital care. Dr Stiell is the Principal Investigator for 1 of 3 Canadian sites in the Resuscitation Outcomes Consortium (ROC) which is funded by CIHR, NIH, HSFC, AHA, and National Defence Canada. Dr. Stiell is a Member of the Institute of Medicine of the U.S. National Academies of Science.



**Richard M. Cantor, MD, FACEP, FAAP**

Richard M. Cantor, MD, FACEP, FAAP Dr. Cantor is Director of Pediatric Emergency Services at University Hospital in Syracuse, New York, Medical Director for the Central New York Poison Control Center, and Professor of Emergency Medicine and Pediatrics at Upstate Medical University. He is nationally known for his work as a researcher and educator in the fields of pediatric emergency medicine and toxicology. He has held multiple leadership positions in the field of pediatric emergency medicine through ACEP and AAP. He has also served on the editorial and development boards of national curricula including APLS: The Pediatric Emergency Medicine Resource. He received the ACEP Outstanding Speaker of the Year Award in 1994 and the ACEP National Education Award in Emergency Medicine in 2002. In 2009, he published a textbook, Neonatal Emergencies, which has received a special commendation award from the 2010 British Medical Association Committee. He is a member of the American Board of Pediatrics and American Board of Emergency Medicine Joint Sub-board in Pediatric Emergency Medicine.



### **Prof. Clifton Callaway**

Dr. Callaway earned his MD in 1993, and his PhD in Neurosciences in 1992, both from the University of California, San Diego. He completed a residency in Emergency Medicine at the University of Pittsburgh in 1996, was Board Certified in Emergency Medicine in 1997 (recertified in 2007), and was named a Fellow in the American College of Emergency Medicine in 1999. Dr. Callaway was appointed an Assistant Professor in Emergency Medicine in 1997. He was promoted to Associate Professor in the Tenure Stream in 2004. Dr. Callaway received a secondary appointments in the Program in Emergency Medicine for the School of Health and Rehabilitation Sciences in 2003 and in the Department of Pharmacology and Chemical Biology in 2006. In 2008, he was awarded Tenure as Associate Professor and appointed as the first holder of the Ronald D. Stewart Endowed Chair in Emergency Medicine Research. In 2009, he was appointed Vice-Chair for the Department of Emergency Medicine.

Dr. Callaway's investigative career is characterized as a translational research program devoted to the topic of resuscitation from sudden cardiac arrest. He has published over 130 peer-reviewed papers, and has participated in the development of consensus guidelines for resuscitation with the American Heart Association and the International Liaison Committee on Resuscitation.

In one line of animal and clinical research, Dr. Callaway has examined the optimal timing of electrical rescue shocks for restoring circulation when the heart suffers ventricular fibrillation. In a second series of investigations, Dr. Callaway has explored the neurological recovery after sudden death using small animal models. In a third series of investigations, he has advanced clinical implementation of laboratory advances in resuscitation, partnering especially with the City of Pittsburgh Bureau of Emergency Medical Services (EMS). Since 2007, Dr. Callaway has created a platform for academic investigations into post-cardiac arrest care by providing a post-cardiac arrest consult service.



### **Dr Laurie J. Morrison**

Dr. Morrison is the Robert & Dorothy Pitts Research Chair in Acute Care & Emergency Medicine, Professor and Clinician Scientist in the Division of Emergency Medicine, Department of Medicine at the University of Toronto and Li Ka Shing Knowledge Institute at St Michael's Hospital. She is the Director of Rescu, a resuscitation research program focusing on the evaluation and implementation of prehospital and transport medicine time sensitive interventions in acute emergencies ([www.rescu.ca](http://www.rescu.ca)). She conducts systematic reviews and meta-analyses in topics pertaining to Acute Coronary Syndrome and Resuscitation and has established a collaborative network to conduct randomized controlled trials and outcome validation studies in prehospital resuscitation research. She is a US National Institute of Health, Canadian Institute of Health Research and Heart and Stroke Canada funded investigator within the Resuscitation Outcomes Consortium. She is a past Chair and current member of the Advanced Cardiac Life Support committee of the American Heart Association and on the Editorial Board of the 2010 guidelines in Resuscitation as the Co-Chair of the International Liaison Committee of Resuscitation Advance Life Support Taskforce in 2010. She is the current chair of the Research and Policy Planning Advisory Committee for Heart and Stroke Canada. She was born and educated in Peterborough Ontario, completed her undergraduate at Queens and her medical degree at McMaster. She completed postgraduate training in Emergency Medicine at McGill prior to completing her fellowship at U of T and returning to McMaster in 2000 to obtain a graduate degree in health research design. She has received the Canadian Medical Association award in mentorship; the May Cohen award and was recently celebrated for excellence in mentorship at U of T with the Department of Medicine Bob Hyland award.



## ICEM 2012 Speakers

<b>Dr Jason Acworth</b>	Australia
<b>Dr Andrew Affleck</b>	Canada
<b>Dr Peter Aitken</b>	Australia
<b>Prof Mohamed Al-Asfoor</b>	Qatar
<b>Prof V. Anantharaman</b>	Singapore
<b>Raed Arafat</b>	Romania
<b>Dr Peter Archer</b>	Australia
<b>Prof Michael Ardagh</b>	New Zealand
<b>Prof Henrich Audebert</b>	Germany
<b>Massimo Azzaretto</b>	ITA
<b>Dr Franz Babl</b>	Australia
<b>Prof Chris Baggoey</b>	Australia
<b>Jay Banerjee</b>	UK
<b>Dr Michael Barrett</b>	Ireland
<b>Dr Thomas Beattie</b>	UK
<b>Peter Benson</b>	USA
<b>Dr Susanne Bergenbrant Glas</b>	Sweden
<b>Colm Bergin</b>	Ireland
<b>Dr Catherine Bevan</b>	UK
<b>John Black</b>	USA
<b>Dr Carol Blackburn</b>	Australia
<b>Dr Andra Blomkalns</b>	USA
<b>Dr Gautam Bodiwala</b>	UK
<b>Dr Stephen Bohan</b>	USA
<b>Dr Meredith Borland</b>	Australia
<b>Dr Justin Bowra</b>	Australia
<b>David Bradt</b>	Australia
<b>Bill Brady</b>	USA
<b>Cormac Breatnach</b>	Ireland
<b>Ruth Brown</b>	UK
<b>Dr Dan Brun Petersen</b>	Denmark
<b>Prof Michael Bullard</b>	Canada
<b>Dr Brian Burns</b>	Australia
<b>Dr Mike Cadogan</b>	Australia
<b>Dr Clifton Callaway</b>	USA
<b>Prof Peter Cameron</b>	Australia
<b>Prof Richard Cantor</b>	USA
<b>Sean Carroll</b>	Ireland
<b>Dr Grant Cave</b>	New Zealand
<b>Dr Baljit Cheema</b>	South Africa
<b>Gregory Ciottone</b>	USA
<b>Prof Tim Coats</b>	UK
<b>Martin Connor</b>	Ireland
<b>Bridget Conway</b>	Ireland
<b>Prof Matthew Cooke</b>	UK
<b>Tim Cooke</b>	Canada
<b>Dianne Crellin</b>	Australia
<b>Carmel Crock</b>	USA
<b>John Cronin</b>	Ireland
<b>Prof Patrick Croskerry</b>	USA
<b>Dr Fergal Cummins</b>	Ireland
<b>Neil Cunningham</b>	Australia
<b>Caroline Daly</b>	Ireland
<b>Dr Stuart Dalziel</b>	NZ
<b>Dr Paul Dargan</b>	UK

<b>Moirá Davenport</b>	USA
<b>Dr Ffion Davies</b>	UK
<b>Mary Dawood</b>	UK
<b>Charles Deacon</b>	UK
<b>Dr Conor Deasy</b>	Australia
<b>Francesco Della Corte</b>	ITA
<b>Shum Dev</b>	UK
<b>Dr Paul Dhillon</b>	Canada
<b>Dr Dennis Djogovic</b>	Canada
<b>Colin Doherty</b>	Ireland
<b>Edel Duggan</b>	Ireland
<b>Dr Michael Falgiani</b>	USA
<b>Dr Rip Gangahar</b>	UK
<b>Daniel Garcia</b>	Switzerland
<b>Dr Alan Garner</b>	Australia
<b>Dr Una Geary</b>	Ireland
<b>Dr Peadar Gilligan</b>	Ireland
<b>Mr Aidan Gleeson</b>	Ireland
<b>Prof Colin Graham</b>	Hong Kong
<b>Jim Gray</b>	Ireland
<b>Gil Gross</b>	Canada
<b>Dr Juan Gutierrez</b>	Colombia
<b>Prof Tim Harris</b>	UK
<b>Dr Taj Hassan</b>	UK
<b>Dr Gregory Henry</b>	USA
<b>Manuel Hernandez</b>	USA
<b>Dr Michael Hession</b>	Australia
<b>Dr Cherri Hobgood</b>	USA
<b>Dr Thomas Hughes</b>	UK
<b>Dr Grant Innes</b>	Canada
<b>Dr Gabrielle Jacquet</b>	USA
<b>Dr Keith Joe</b>	Australia
<b>Dr Kirsten Johnson</b>	Canada
<b>Alan Jones</b>	USA
<b>Dr Tony Joseph</b>	Australia
<b>Dr Gary Joubert</b>	Canada
<b>Ms Helen Jowett</b>	Australia
<b>Art Kellermann</b>	USA
<b>Prof Anne-Maree Kelly</b>	Australia
<b>Una Kennedy</b>	Ireland
<b>Rose Anne Kenny</b>	Ireland
<b>Mary Keogan</b>	Ireland
<b>Dr Darren Kilroy</b>	UK
<b>Terry Klassen</b>	USA
<b>William Knight</b>	USA
<b>Tamorish Kole</b>	India
<b>Salomon</b>	Koning
<b>Prof Baruch Krauss</b>	USA
<b>Dr Valerie Krym</b>	Canada
<b>Mr David Kuhns</b>	UK
<b>Prof Nathan Kuppermann</b>	USA
<b>Dr James Kwan</b>	Australia
<b>Dr Martin Laliberte</b>	Canada
<b>Dr Gerard Lane</b>	Ireland
<b>Dr Eddy Lang</b>	Canada



<b>Dr Mark Langdorf</b>	USA
<b>Prof Greg Larkin</b>	NZ
<b>Prof Annmarie Lassen</b>	Denmark
<b>Fiona Lecky</b>	UK
<b>Dr Jacques Lee</b>	Canada
<b>Roger Lewis</b>	USA
<b>Chris Luke</b>	Ireland
<b>Dr Mark Lyttle</b>	UK
<b>Dr Russell MacDonald</b>	Canada
<b>Darryl Macias</b>	USA
<b>Prof Kevin Mackway Jones</b>	UK
<b>Robert Macy</b>	USA
<b>Prof Malcolm Mahadevan</b>	Singapore
<b>Dr Prashant Mahajan</b>	USA
<b>Prof Suzanne Mason</b>	UK
<b>Prof Amal Mattu</b>	USA
<b>Joan McCarthy</b>	Ireland
<b>Dr Sally McCarthy</b>	Australia
<b>Catherine McGuinness</b>	Ireland
<b>Dr John McInerney</b>	Ireland
<b>Geraldine McMahon</b>	Ireland
<b>John McManus</b>	USA
<b>Morgan McMonagle</b>	UK
<b>Bimal Mehta</b>	UK
<b>Dr Don Melady</b>	Canada
<b>Michael Menchine</b>	USA
<b>Rakesh Mistry</b>	USA
<b>Dr Mick Molloy</b>	Ireland
<b>Dr Lisa Moreno-Walton</b>	USA
<b>Dr Laurie Morrison</b>	Canada
<b>Dr David Mountain</b>	Australia
<b>Terrence Mulligan</b>	NED
<b>Cliona Murphy</b>	Ireland
<b>Dr Adrian Murphy</b>	Ireland
<b>Dr Alistair Murray</b>	Australia
<b>Prof Connor Nickels</b>	USA
<b>Sean Nordt</b>	USA
<b>Dr Ed Oakley</b>	Australia
<b>Niamh O'Connell</b>	Ireland
<b>Dr Gerard O'Connor</b>	Ireland
<b>Dr Cathal O'Donnell</b>	Ireland
<b>Aengus O'Marcaigh</b>	Ireland
<b>Dr Sean O'Rourke</b>	Ireland
<b>Dr Jean O'Sullivan</b>	Ireland
<b>Prof Ronan O'Sullivan</b>	Ireland
<b>Robert Partridge</b>	USA
<b>Dr Rick Penciner</b>	Canada
<b>Prof Paul Pepe</b>	USA
<b>Dr Roberta Petrino</b>	ITA
<b>Steve Photiou</b>	ITA
<b>Fergal Quinn</b>	Ireland
<b>Dr Michael Quirke</b>	Ireland

<b>Prof Timothy Rainer</b>	Hong Kong
<b>Dr Vinny</b>	Ramiah
<b>Bart Ramsey</b>	Ireland
<b>Dr Savithiri Ratnapalan</b>	Canada
<b>David Rauchwerger</b>	Canada
<b>Prof Drew Richardson</b>	
<b>Dr Philip Richardson</b>	Australia
<b>Emanuel Rivers</b>	USA
<b>Prof Colin Robertson</b>	UK
<b>Susan Robinson</b>	UK
<b>Brian Rowe</b>	Canada
<b>Dr Damien Ryan</b>	Ireland
<b>Prof John Ryan</b>	Ireland
<b>Mary Ryan</b>	UK
<b>Prof Marc Sabbe</b>	Belgium
<b>Prof Robert Schafermeyer</b>	USA
<b>Dr Michael Schull</b>	Canada
<b>Dr Brian Schwartz</b>	Canada
<b>Dr Eillyne Seow</b>	Singapore
<b>Rawle Seupaul</b>	USA
<b>Dr Tony Shannon</b>	UK
<b>Dr Douglas Sinclair</b>	Canada
<b>Dr Andrew Singer</b>	Australia
<b>Dr John Slish</b>	USA
<b>Ms Valerie Small</b>	Ireland
<b>Dr Melanie Stander</b>	South Africa
<b>Rachel Stanley</b>	USA
<b>M.D. Hendrik Staunstrup</b>	Denmark
<b>Prof Latha Stead</b>	USA
<b>Dr Ian Stiell</b>	Canada
<b>Dr Brian Steinhart</b>	Canada
<b>Dr Amanda Stock</b>	Australia
<b>Reuben Strayer</b>	Canada
<b>Bob Suter</b>	USA
<b>Prof David Taylor</b>	Australia
<b>Dr Thomas</b>	Terndrup
<b>Eoin Tiernan</b>	Ireland
<b>Sean Tierney</b>	Ireland
<b>Vu Kiet Tran</b>	Canada
<b>J. Adrian Tyndall</b>	USA
<b>Prof Franck Verschuren</b>	Belgium
<b>Peter Vicellio</b>	USA
<b>Prof Yehezkel Waisman</b>	ISR
<b>Dr Abel Wakai</b>	Ireland
<b>David Walker</b>	USA
<b>Prof Lee Wallis</b>	South Africa
<b>Prof Ron Walls</b>	USA
<b>Paul Walsh</b>	USA
<b>Prof Andrew Weatherall</b>	Australia
<b>Dr Rory Whelan</b>	Ireland
<b>Lars Wik</b>	Canada
<b>David Wright</b>	USA



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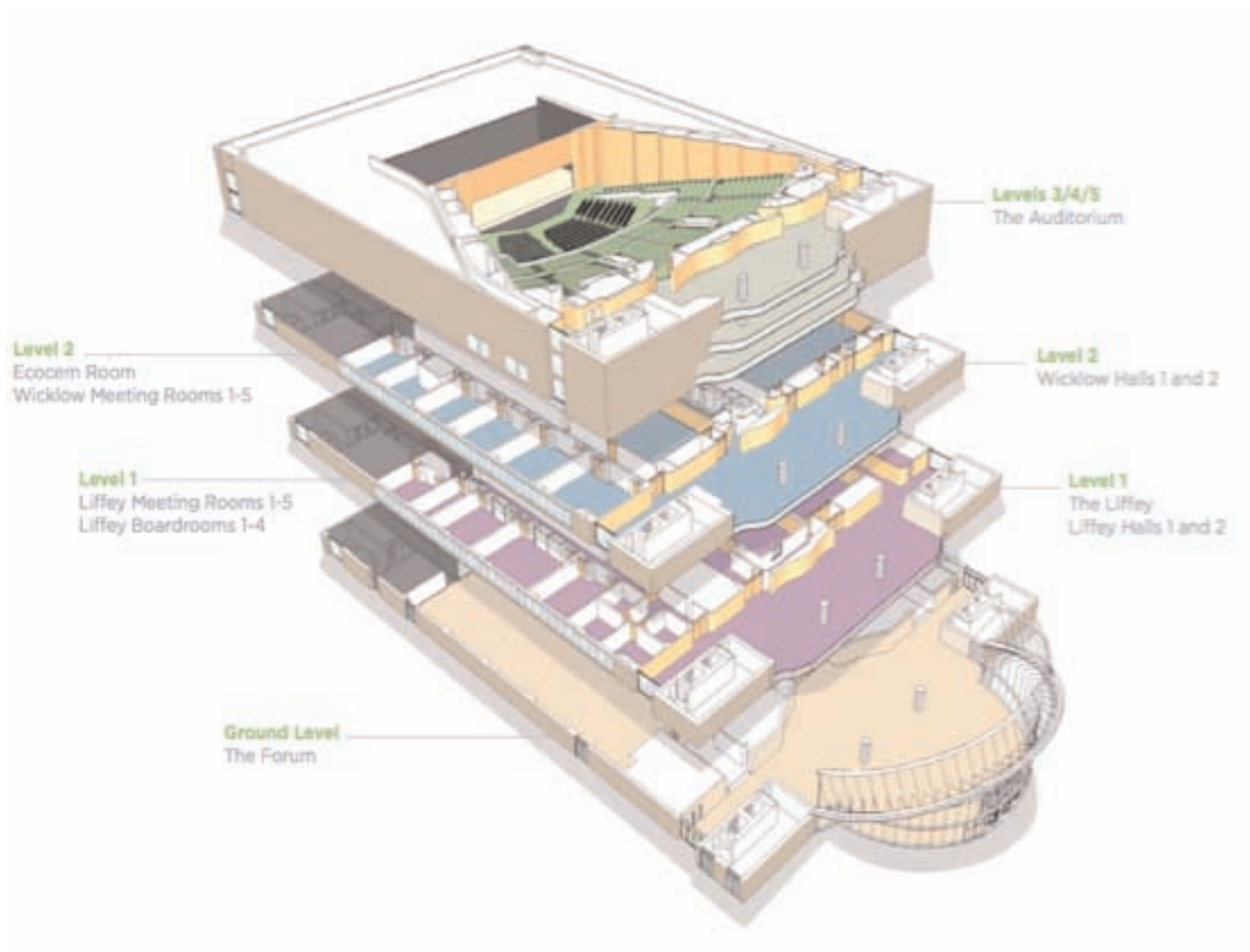
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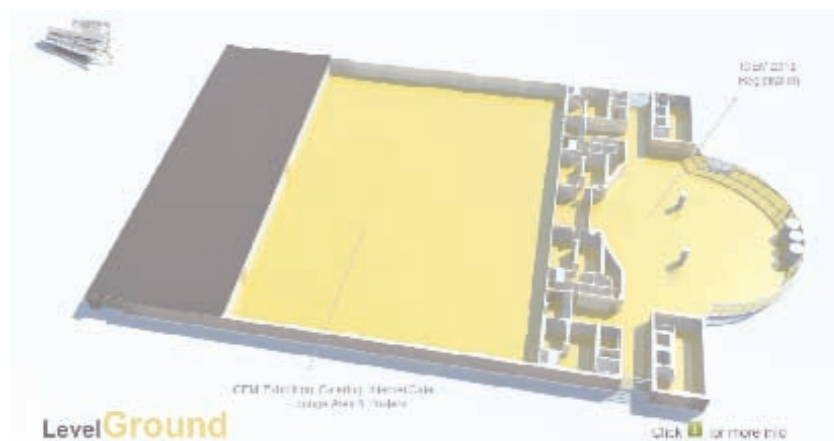


# Floorplan of the CCD

## Floorplan of the CCD



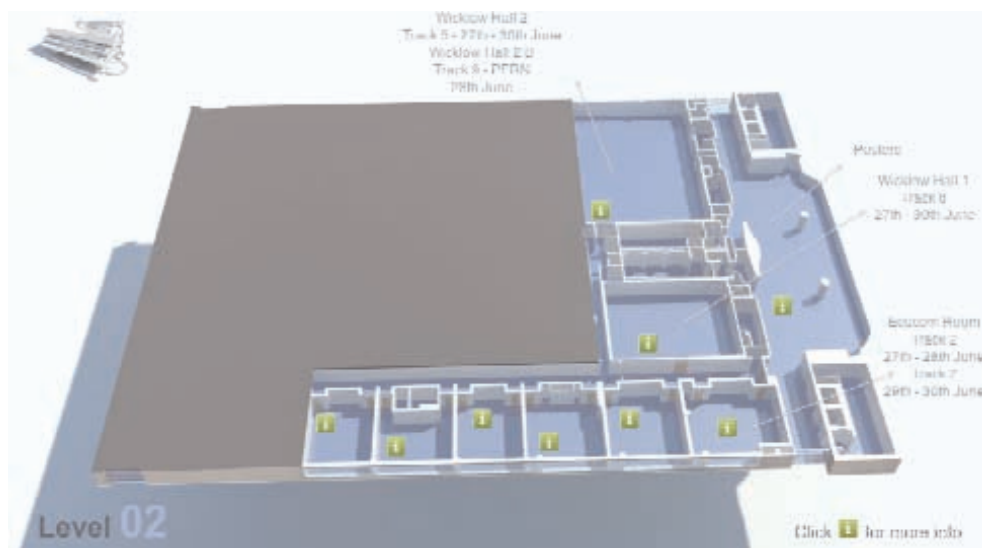
## Floorplan - Ground Floor



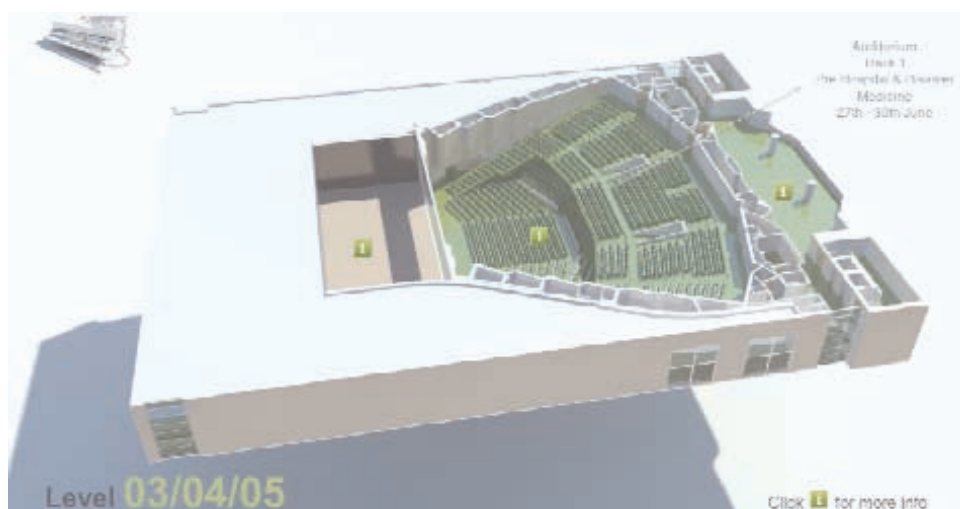
## Floorplan - Level 1



## Floorplan - Level 2



## Floorplan - Level 3









# ICEM 2012 Scientific Programme: Day-by-day in detail



## Registration in Ground Floor Foyer from 07:00 - 17:00hrs

### PLENARY & TRACK 1: PRE-HOSPITAL & DISASTER MEDICINE - AUDITORIUM, LEVEL 3

#### 8:00 – 9:45 Plenary: Emergency Medicine, Public Health and Policy Making

Chair: Dr.Gautam Bodiwala

Participants: Prof. V. Anantharaman (Singapore); Prof. Chris Baggoley (Australia); Prof. Matthew Cooke (UK); Dr.Una Geary (Ireland); Prof. Art Kellermann (USA)

#### 11:00 – 13:00 Pre-hospital & Disaster Medicine

EM Planning at the Provincial Level - Brian Schwartz (CAN)

Developing Joined-Up Retrieval Services in Ireland - Fergal Cummins (IRE)

Critical & Adverse Events in Air Medical Transport - Russell MacDonald (CAN)

Ambulance KPIs - Cathal O'Donnell (IRE)

#### 14:00 – 15:30 Lightning Orals

- LO1627 Medical support and acute stress disorder in medical staff after providing medical support for people affected by great east Japan earthquake / T. Hamasaki\* (JP) - T. Chishiro
- LO1727 Is re-intubation during helicopter flight feasible? / R. J. Thorpe\* (GB) - P. Haywood - A. Newton
- LO1827 The epidemiology of elderly trauma in victoria, australia / S. Cox - C. Morrison - P. Cameron - K. Smith\* (AU)
- LO1927 Death notification in the field: paramedics' perspectives / L. Douglas - S. Ratnapalan\* (CA) - S. Cheskes - M. Feldman
- LO2027 Human physiologic effects of a new generation conducted electrical weapon / J. Ho\* (US) - D. Dawes - J. Miner
- LO2127 A survey of irish coast guard search and rescue helicopter winchmen's experiences with pain management in challenging environments / J. Van Der Velde\* (IE) - L. Linehan - S. Cusack
- LO2227 Implementing emergency ambulance re-design / J. Bengert\* (GB) - E. Matthews - D. Harrow - D. Dean - D. King and on behalf of the Emergency Ambulance Re-Design Working Group
- LO2327 Association between use of air-conditioning or fan and survival of elderly febrile patients: a prospective study / G. Theocharis\* (GR) - G. S. Tansarli - M. N. Mavros - T. Spiropoulos - M. E. Falagas
- LO2427 Nuclear and chemical incidents in holland: are we there yet? / M. I. Gaakeer\* (NL) - L. Mortelmans - A. Bakker - G. Dieltiens - K. Anseeuw
- LO2527 Characteristics of victims who required immediate care during the great east japan earthquake. / M. Kobayashi\* (JP) - K. Asanuma - M. Kobayashi - S. Ishibashi
- LO2627 Costs an efficiency of a automated external defibrillation program in a scattered population area in the northwest of spain / A. Iglesias-Vazquez\* (ES) - L. Sanchez-Santos - M. Penas-Penas

#### 16:00 – 18:00 Military Medicine

Advanced Haemostasis - John McManus (USA)

Use of Tourniquets in Civilian EMS - Peter Taillac (USA)

EM in Extreme & Hostile Environments - Henrik Staunstrup (DEN)  
Tactical Emergency Medical Support to include the NASA Medicine Experience - John Slish (USA)

## TRACK 2: TRIAGE & RAPID ASSESSMENT IN EM - ECOCEM ROOM, LEVEL 2

### 11:00 – 13:00 Triage & Rapid Assessment in EM

Bridget Conway (IRE) – Development of a modified Paediatric Triage System  
Michael Bullard (CAN) – CTAS: Lessons Learned  
Melanie Stander (RSA) – The South African Triage Scale (SATS)  
Panel Discussion: The Future of ED Triage

### 14:00 – 15:30 Rapid Assessment in the ED

RAZ (Rapid Assessment Zone) – A “See & Treat” Model to Increase Patient Flow in the ED - David Rauchwerger (CAN)  
RAT: The Waterfall at the Head of a Streaming Process - John Ryan (IRE)  
Novel ED Throughput Processes - Grant Innes (CAN)

### 16:00 – 18:00 Advanced Practice in EM

ANP in EDs - Valerie Small (IRE)  
ANPs in PEM - Dianne Crellin (AUS)  
ED Nurse Consultants - Mary Dawood (UK)  
The Role of Emergency Care Practitioners (ECPs) - Suzanne Mason (UK)  
Physician Assistants in the ED - David Kuhns (UK)

## TRACK 3: RESUSCITATION & TRAUMA - LIFFEY B, LEVEL 1

### 11:00 – 13:00 Pediatric Trauma

Cervical Spine Injury in Children - Catherine Bevan (UK)  
Major Transfusion Protocols in Paediatric Trauma - Helen Jowett (AUS)  
Updates in TBI in Children - Rachel Stanley (USA)  
Reconfiguration of Paediatric Trauma Services in the UK - Ffion Davies (UK)

### 14:00 – 15:30 Adult Trauma

Traumatic Cardiac Arrest - Tim Harris (UK)  
Cervical Spine Injury - Conor Deasy (IRE)  
The Future of Trauma Care - Tony Joseph (AUS)

### 16:00 – 18:00 Lightning Orals

- LO0227 Trauma airway management in japan: a variation of the method for tracheal intubation in an emergency department / S. Nakao\* (JP) - A. Kimura - Y. Hagiwara - K. Hasegawa
- LO0327 A population-based study of 12-month survival, functionality and quality of life in adult out-of-hospital cardiac arrest survivors in victoria, australia. / J. Bray\* (AU) - M. Lodder - P. Cameron - S. Bernard - K. Smith and VACAR steering committee

- LO0527 Out-of-hospital cardiac arrests in young adults in melbourne, australia – adding coronial data to a cardiac arrest registry / C. Deasy\* (AU) - J. Bray - K. Smith - S. Bernard - P. Cameron and VACAR steering committee
- LO0627 Novel intranasal diamorphine delivery method - safe, effective, (super-) rapid - and no maths / minimal calculations / E. M. Gilby - J. M. Kendall - S. Gardner - L. Rawcliffe\* (GB)
- LO0727 Validation of a decision instrument for selective chest computed tomography in blunt trauma / M. Langdorf\* (US) - A. A. Rowther - N. Zuabi - N. A. Khan - W. D. Mulkerin
- LO0827 “A workman may blame his tools”: an audit of difficult airway trolleys in emergency departments in ireland / T. A. Soyemi\* (IE) - I. Callanan - T. Breslin - N. Hayes - N. Conlon
- LO0927 Early predictors of good health-related quality of life (hrqol) in patients with moderate and severe trauma: a 12-month prospective cohort study in hong kong / T. H. Rainer - J. H. H. Yeung - C. S. K. Cheung - K. H. Cheung\* (CN) - C. A. Graham
- LO1027 Recovery of good health-related quality of life (hrqol) 12-month post-injury in patients with moderate and severe trauma: a prospective cohort study in hong kong / L. Chi-Wang\* (HK) - Y. H. J - R. T. H - G. C. A
- LO1127 Factor iv in massive transfusion post trauma – depleted and neglected / A. Diehl\* (AU) - B. Mitra - P. A. Cameron - R. Gruen
- LO1227 Do age and aetiology affect the incidence of a shockable rhythm on out of hospital cardiac arrest patients? / H. Takyu\* (JP) - H. Kaneko - A. Nagase - T. Kinoshi - H. Tanaka
- LO1327 Improving the quality of cardiopulmonary resuscitation by training dedicated cardiac arrest teams in the usage of a mechanical load-distributing device at the emergency department / M. E. Ong\* (SG) - J. Quah - A. Annathurai - Z. X. Koh - S. Fook-Chong
- LO1527 Judicious use of selective thoracic radiography in trauma (just-rit) / M. I. Langdorf\* (US) - A. A. Rowther - N. Zuabi - N. A. Khan - W. D. Mulkerin

## TRACK 4: ADULT MAJORS - LIFFEY A, LEVEL 1

### 11:00 – 13:00 Cardiology

- BNP Prediction Model for AHF in the ED - Brian Steinhart (CAN)
- ED Management of Recent-Onset Atrial Fibrillation: What is the Evidence? - Ian Stiell (CAN)
- ACS in the Elderly: Where the Guidelines Fall Short - Amal Mattu (USA)
- High Risk ED ECG Presentations - Bill Brady (USA)

### 14:00 – 15:30 /

### 16:00 – 18:00 Toxicology

- Calcium Channel Blocker Overdose - Paul Dargan (UK)
- Nightclub Medicine - Chris Luke (IRE)
- Antidotes that EDs Should Stock - Shum Dev (UK)
- Lipid Emulsion Use in the ED - Grant Cave (CAN)
- Common Ingestions in Children - Edel Duggan (IRE)
- Management of Severe Salicylate Poisoning - Martin Laliberte (CAN)



Newer Antidotes - Sean Nordt (USA)

Novel Recreational Drugs: What's New on the Internet, on the Street and in the ED - Paul Dargan (UK)

### TRACK 5: PAEDIATRIC MAJORS - WICKLOW HALL 2, LEVEL 2

#### 11:00 – 13:00 Paediatric Majors

IFEM Standards for Paediatric Emergency Care - Ffion Davies (UK)

Fluid Resuscitation in Children - Hezi Waisman (ISR)

Therapeutic Hypothermia in Children - Mark Lyttle (UK)

Oxygen Delivery in Paediatric Resuscitation - Cormac Breatnach (IRE)

#### 14:00 – 15:30 Paediatric Majors

Increased PED Demand: Can Evidence Save the Day? - Meredith Borland (AUS)

The Limping Child - Tom Beattie (UK)

Limb Fractures in Children EBM Update - Ed Oakley (AUS)

#### 16:00 – 18:00 Adult Neurology

Seizure Disorders in ED - Colin Doherty (IRE)

Rational ED Management of Acute Headache - Taj Hassan (UK)

Acute Stroke Registries - Speaker TBC

Neurology in the ED - Rawle Seupaul (USA)

Neurological Sequelae of Hypertensive Emergencies - William Knight (USA)

### TRACK 6: EDUCATION & TRAINING – LIFFEY HALL 1, LEVEL 1

#### 11:00 – 13:00 Education & Training

Effective Presentations/Powerpoint - Rick Penciner (CAN)

The European Diploma in EM - Roberta Petrino (ITA)

Workplace Based Assessment in EM Training - Ruth Brown (UK)

#### 14:00 – 15:30 Education & Training

ENLIGHTENme - Taj Hassan (UK)

Introduction of a Curriculum for Non-Specialist training in EM - Tony Joseph (AUS)

Metrics of Success in Education and Training - Darren Kilroy (UK)

IFEM EM Core Curriculum Development

#### 16:00 – 18:00 IFEM EM Core Curriculum Development

Introduction to IFEM Curriculum Committee Work products - Cherri Hobgood (USA)

Undergraduate Curriculum Overview and Implementation - Andrew Singer (AUS)

Graduate Medical Education Curriculum—Design and Applications - Cherri Hobgood (USA)

Continuing Professional Development - Terrence Mulligan (NED)

Assessment - James Kwan (AUS)

Panel Discussion: V. Anantharaman (SING)

## TRACK 7: OFFICE/ ADMINISTRATIVE - LIFFEY HALL 2, LEVEL 1

### 11:00 – 13:00 Quality & Patient Safety

Building a Quality Programme in your ED - Michael Falgiani (USA)  
Perceptions of Risk in the ED - Colin Robertson (UK)  
Patient Safety and Risk Management Strategies in the ED - Susan Robinson (UK)  
The Impacts of Targets on Quality of Healthcare - Chris Baggoley (AUS)

### 14:00 – 15:30 Performance Indicators in EM

Development of ED KPIs in Ireland - Abel Wakai (IRE)  
EM KPIs: The UK Experience - Matthew Cooke (UK)  
Performance & Quality for EM: Use of a template in Australasian EDs - Philip Richardson (AUS)

### 16:00 – 18:00 IFEM Quality Framework

Fiona Lecky (UK)  
Peter Cameron (AUS)  
Jonathan Bengner (UK)  
Art Kellermann (USA)  
Sandy Schneider (USA)

## TRACK 8: RESEARCH IN EM - WICKLOW HALL 1, LEVEL 2

### 11:00 – 13:00 Study Design in EM Research

Health Services Research in EM - Michael Schull (CAN)  
Empiric derivation of clinical prediction rules in EM research: PERIL Study - Jacques Lee (CAN)  
Adaptive and Bayesian Trial Design in EM Research - Roger Lewis (USA)  
Clinical Trials in the ED Setting - Alan Jones (USA)

### 14:00 – 15:30 Challenges in EM Research

Basic Science Research in EM - Geraldine McMahon (IRE)  
Population Cohort Studies in EM - Annmarie Lassen (DEN)  
Research in Contemporary Public Health issues in the USA and the interface with Emergency Medicine - J. Adrian Tyndall (USA)  
Directions for Educational Research in EM - Cherri Hobgood (USA)

### 16:00 – 18:00 Getting Published in EM Research

Get Published, Get Promoted - Latha Stead (USA)  
Tips on Getting Published in the EM Literature - Colin Graham (HK)  
Biostatistics for Dummies - Greg Larkin (NZ)  
Panel Discussion

## POSTER SESSION WEDNESDAY, 27TH JUNE - FORUM AND FOYERS, 08.00-16.30HRS

\* indicates poster presenter

- PP0127 EMERGENCY AIRWAY MANAGEMENT OF TRAUMA PATIENTS IN JAPAN: A MULTICENTER PROSPECTIVE OBSERVATIONAL STUDY. / Y. Hagiwara\* (JP) - T. Chiba - H. Watase - K. Hasegawa and Japanese Emergency Medicine Research Alliance Investigators
- PP0227 WHOLE-BODY CT IS ASSOCIATED WITH INCREASED SURVIVAL IN BLUNT TRAUMA PATIENTS IN JAPAN / A. Kimura\* (JP) - T. Inagaki
- PP0427 THE EFFICIENCY OF SECONDARY TRAUMA TEAM ACTIVATION / H. M. Shih\* (TW) - C. H. wang - Y. M. Weng - I. C. chen

- PP0527 CAUGHT IN THE WHEELS OF THE HUB-AND-SPOKE MODEL OF TRAUMA CARE / A. Pickering\* (GB) - K. Cooper - S. Harnan - S. Mason
- PP0627 RELATIVE SURVIVAL OF OUT-OF-HOSPITAL CARDIAC ARREST PATIENTS / J. C. Finn\* (AU) - T. A. Williams - S. A. Webb - I. G. Jacobs
- PP0727 SHOCKING! THE IMPORTANCE OF SERUM LACTATE MONITORING IN SEVERE SEPSIS / J. Devaney\* (GB) - R. Craig
- PP0827 PROCEDURAL SEDATION AND ANALGESIA IN A LARGE UK EMERGENCY DEPARTMENT: A 5-YEAR REVIEW / A. Dewar\* (GB) - A. Gray - M. Open - A. Leal - A. Main
- PP0927 COMPARISON OF N-BUTYL-2-CYANOACRYLATE AND SUPER GLUE FOR THE CLOSURE OF INCISIONAL WOUNDS / H. Kaya - C. Oktay\* (TR) - C. Celik-Ozenci - N. E. Gungor - O. Ozkan
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- PP14327 PANCREATITIS IN THE EMERGENCY DEPARTMENT / M. Thevendra\* (GB) - R. Manohar - J. McVicar - E. Ward
- PP14427 RANDOMIZED RETROSPECTIVE COHORT STUDY TO ASSESS THE ACCURACY OF ED DIAGNOSIS / M. Y. Wani\* (GB)
- PP14527 HEALTHCARE CHARACTERISTICS AND UTILIZATION PATTERNS OF INJECTING DRUG USERS ATTENDING AN INNER CITY EMERGENCY DEPARTMENT. / G. O'Connor\* (IE) - D. O'Shea - S.-J. Yeung - E. Brazil - P. W. Mallon
- PP14627 CHEST PAIN: IF IT HURTS A LOT, IS HEART ATTACK MORE LIKELY? / R. Body\* (GB) - B. Haves
- PP14727 IS THERE ANY VALUE IN ROUTINE BLOOD TESTS FOR ELDERLY FALLERS ADMITTED TO AN EMERGENCY DEPARTMENT CLINICAL DECISION UNIT ? / J. France - J. Capper\* (GB)
- PP14827 THE UTILITY OF RED CELL DISTRIBUTION WIDTH TO PREDICT MORTALITY FOR SEPTIC PATIENTS VISITED THE EMERGENCY DEPARTMENT / C.-K. Chen\* (TW) - K.-F. Chen - S.-C. Lin - P.-H. Liu
- PP15027 INTRODUCTION OF THE PHYSICIAN ASSISTANT (PA) ROLE INTO BRITISH AND DUTCH EMERGENCY DEPARTMENTS AND CLINICAL DECISION UNITS / D. Kuhns\* (GB)
- PP15127 SUITABILITY OF ANTIHYPERTENSIVE AGENTS IN ED PATIENTS WITH POORLY CONTROLLED HYPERTENSION WHEN EVALUATED AGAINST THE PRIMARY HAEMODYNAMIC ABNORMALITY / C. K. Tai\* (HK) - S. S. Chan - C. P. Y. Chan - C. A. Graham - T. H. Rainer
- PP15227 IMPACT OF DO NOT RESUSCITATE CODES ON TREATMENT IN THE EMERGENCY DEPARTMENT / A. Higuete - G. van Berlaer\* (BE) - I. Hubloue
- PP15327 REDUCTION IN PSYCHIATRY ADMISSION THROUGH PSYCHIATRY LIAISON SERVICE IN A&E. / E. Yuen\* (HK) - R. Yueng - J. Chan - D. Chung
- PP15427 THE USE OF NON-CONTRAST COMPUTER TOMOGRAPHY (CT) AND LUMBAR PUNCTURE (LP) IN THE DIAGNOSIS OF SUB-ARACHNOID HAEMORRHAGE (SAH) IN THE EMERGENCY DEPARTMENT (ED) – IS IT EFFECTIVE? / K. Fernando - J. Ainsworth - S. Dev - J. Ainsworth\* (GB)
- PP15527 HIV PRESENTS LATE. IS IT TIME TO TEST IN THE EMERGENCY DEPARTMENT? / L. O. Downs\* (GB) - H. Nicholls - S. Bell - E. Herieka
- PP15627 KNOWLEDGE MANAGEMENT IN RENAL COLIC : CARTOGRAPHY TOOL / M. S. Lieu - N. Flacke\* (FR) - G. Boess - J. Prost - A. Bellou
- PP15827 GERIATRIC EMERGENCY MEDICINE: DEVELOPMENT OF A CURRICULUM FOR EM RESIDENTS / D. Melady\* (CA)
- PP15927 WHO IS IN CHARGE OF PBL?: DEVELOPMENT OF THE MANCHESTER PBL CONGRUENCE TOOL / L. Chan\* (GB) - S. Carley - K. Mackway-Jones
- PP16027 RIGHT ILIAC FOSSA PAIN: IT IS NOT ALWAYS APPENDICITIS: ALTERNATE FINDINGS ON IMAGING / D. N. Ramesh\* (IE) - I. Kopecka
- PP16127 RADIOLOGY REPORTING IN A LONDON TEACHING HOSPITAL EMERGENCY DEPARTMENT / M. Mak\* (GB) - W. Rahman - H. Luk - S. Rao - G. Fleming
- PP16327 A SINGLE-SITE SURVEY INVESTIGATING PATIENT SATISFACTION OF CARE PROVIDED BY

- EMERGENCY MEDICINE (EM) RESIDENTS BEFORE AND AFTER DIDACTIC TRAINING IN PROFESSIONALISM / L. Moreno-Walton\* (US) - J. A. Slick - A. Pizza
- PP16427 SCIENTIFICALLY SETTING A CUT SCORE FOR AN EM END OF ROTATION MCQ EXAM / R. D. Lee\* (CA) - P. San Agustin - C. Rabuka - R. Oland
- PP16727 DIFFERENCE IN CASEMIX OF EMERGENCY DEPARTMENT ATTENDANCE ACROSS DIFFERENT DAYS OF THE WEEK AT AN URBAN EMERGENCY DEPARTMENT IN SINGAPORE. / M. W. Phuah\* (SG) - C. Ooi - S. Tay
- PP16827 AGREEMENT BETWEEN EMERGENCY PHYSICIANS AND RADIOLOGISTS OF ABDOMINAL ULTRASONOGRAPHY TO DIAGNOSE ACUTE CHOLECYSTITIS / T. Sakulchit\* (TH)
- PP16927 DOES THE PENTAX AWS VIDEO-LARYNGOSCOPE IMPROVE THE VIEW OF THE LARYNX IN TRAINED AND UNTRAINED AIRWAY NOVICES / L. A. Reid\* (GB) - N. Di Rollo - S. Lynch - D. Ray
- PP17027 KNOWLEDGE BASE PLASMA SCREENS IN THE RESUSCITATION ROOM-DO THEY AID CRITICAL DECISION MAKING? / T. Jaconelli\* (GB) - D. Arundel - J. Lee
- PP17127 BEDSIDE ULTRASOUND BY EMERGENCY CARE PRACTITIONERS IN A RURAL UGANDAN EMERGENCY DEPARTMENT / B. Terry\* (BLA) - A. Pousson - N. Elizabeth - B. Dreifuss - H. Hammerstedt
- PP17327 VIDEOLARYNGOSCOPY FOR PRE-HOSPITAL USE: A PROSPECTIVE MULTICENTER COMPARISON OF GLIDESCOPE, MCGRATH, AND D-BLADE DURING EMERGENCY INTUBATION / E. Cavus\* (DE) - A. Callies - P. Knacke - M. Helm - V. Dörge
- PP17427 A MULTI-NATIONAL SURVEY OF EMERGENCY PHYSICIANS' AND RESIDENTS' KNOWLEDGE SURROUNDING CT RADIATION DOSING AND RISK. / D. Barbic\* (CA) - S. Barbic - J. Dankoff
- PP17527 BEDSIDE REDUCED LEAD ELECTROENCEPHALOGRAPHY CAN BE USED TO MAKE THE DIAGNOSIS OF NONCONVULSIVE STATUS EPILEPTICUS IN THE EMERGENCY DEPARTMENT / J. Brenner\* (US) - P. Kent - S. Wojcik - W. Grant
- PP17727 COMPARISON OF BLOOD PRESSURE IN THE ARM AND ANKLE IN PATIENTS IN THE ED / L. N. Goldstein\* (ZA) - M. Wells - K. Sliwa
- PP17827 GLOBAL EMERGENCY CARE SKILLS. DELIVERY OF ADVANCED LIFE SUPPORT SKILLS COURSES TO AFRICAN HEALTH CARE PROVIDERS. QUALITATIVE ANALYSIS OF PARTICIPANTS EXPERIENCES AND LESSONS FOR THE FUTURE. / G. O'Connor\* (IE) - J. O'Sullivan
- PP17927 POLICY-DRIVEN IMPROVEMENTS IN CROWDING: SYSTEM-LEVEL CHANGES INTRODUCED BY A PROVINCIAL HEALTH AUTHORITY / G. Innes\* (CA) - E. Lang - B. Rowe - C. Schmid - A. McRae
- PP18127 FACTORS DETERMINING THE LENGTH OF STAY IN THE EMERGENCY DEPARTMENT / N. Kraaijvanger\* (NL) - D. Rijpsma
- PP18227 IMPROVING PATIENT FLOW IN THE MINORS AREA OF A BUSY LONDON EMERGENCY DEPARTMENT / M. Mak\* (GB) - W. Rahman - H. Luk - F. Cattle - G. Fleming
- PP18327 TRIAGE OF PATIENTS ON MECHANICAL VENTILATION IN EMERGENCY DEPARTMENT FOR INTENSIVE CARE UNIT ADMISSION BASED ON MORTALITY AND RESOURCE UTILIZATION / S.-C. Hung\* (TW) - T.-C. Lee - C.-T. Kung - W.-H. Lee
- PP18427 EMERGENCY DEPARTMENT: WHO ARE OUR PATIENTS AND WHY DO THEY COME? – A PATIENT SURVEY IN TWO ACUTE HOSPITALS. / J. Lo\* (GB) - G. Gobbi - C. Kelly - M. Calais
- PP18627 ED FLOW EARLY WARNING TRIGGER / D. Yeo\* (GB) - D. Ray - A. Chawla - B. Boland
- PP18727 CHRONIC PAIN IN THE ED: PROVIDER PERCEPTIONS / K. Danesi\* (US) - B. C. Allgaier - M. Strecker-McGraw - J. S. Wieters
- PP18827 DO IMPROVEMENTS IN EMERGENCY DEPARTMENT OPERATIONS INFLUENCE THE



- PATIENT EXPERIENCE? / E. Lang\* (CA) - T. Cooke - B. Rowe - G. Innes - A. McRae
- PP18927 ARE ORGANIZED OUTHOSPITAL EMERGENCY MEDICAL SERVICES A SOLUTION TO OVERCROWDING OF EMERGENCY DEPARTMENTS? / G. Theocharis\* (GR) - T. Spiropoulos - S. Barbas - I. Salpigtis - G. Peppas
- PP19027 THE IMPACT OF ED OVERCROWDING ON ANALGESIA ADMINISTRATION FOR ACUTE ABDOMINAL PAIN IN IRELAND / A. Rafeeque\* (IE) - L. Reynolds - R. Conroy - N. O'Connor
- PP19227 GLOBALISATION OF THE EMERGENCY MEDICINE LITERATURE / G. N. Cattermole - F.Cantle\* (UK)
- PP19427 AMBULANCE SERVICE ATTENDANCE FOR MENTAL ILLNESS IN MELBOURNE: EPIDEMIOLOGY AND CASE MANAGEMENT / K. Smith - A. Morgans\* (AU)
- PP19527 NONCOMPLIANCE WITH FOLLOW-UP APPOINTMENTS TO OUTPATIENT SPECIALTY CLINICS AFTER PEDIATRIC EMERGENCY DEPARTMENT DISCHARGE / H. Fishman - R. Chu - N. Singh - L. Thabane - A. Kam\* (CA)
- PP19627 TRENDS IN HOSPITAL ADMISSIONS THROUGH EMERGENCY DEPARTMENTS 2000 TO 2009: / J. Lowthian\* (AU) - J. Stoelwinder - J. McNeil - P. Cameron
- PP19827 THE HEAD INJURY TRANSPORTATION STRAIGHT TO NEUROSURGERY (HITS-NS) TRIAL: AN INTRODUCTION TO THE STUDY AND THE CHALLENGES OF THE SET-UP PHASE. / W. Russell\* (GB) - K. Han - K. Mackway-Jones - S. Mason - F. Lecky
- PP19927 ASSESSMENT AND TREATMENT OF CERVICAL SPINAL CORD INJURY WITHOUT BONY INJURY: IS CERVICAL MRI NECESSARY FOR EVERY PATIENT? / T. Inagaki\* (JP) - A. Kimura - A. Hagiwara
- PP20027 GET A GRIP! WHY TUBIGRIP REMAINS THE BEST TREATMENT FOR ANKLE SPRAINS / R. Craig\* (GB) - A. McIlwee
- PP20127 EMERGENCY DEMAND AND RE-PRESENTATIONS BY OLDER PATIENTS - LONGITUDINAL TRENDS 2000 TO 2009 / J. Lowthian\* (AU) - J. Stoelwinder - J. McNeil - P. Cameron
- PP20327 DELIRIUM WITHIN THE EMERGENCY CARE SETTING, OCCURRENCE AND DETECTION: A SYSTEMATIC REVIEW / E. Barron\* (GB) - J. Holmes
- PP20427 IMPLEMENTATION OF MULTIDISCIPLINARY ALGORITHM FOR MANAGEMENT OF GASTROINTESTINAL HEMORRHAGE REDUCES MORTALITY / S. Bordonaro\* (US) - L. Sanchez - D. Leffler - J. Siracuse - M. Aronson
- PP20527 DOES INCREASED DISTANCE TO THE NEAREST ED TRANSLATE TO POORER HEALTH OUTCOMES IN TIME-SENSITIVE CONDITIONS? / R. Y. Hsia\* (US) - T. S. Srebotnjak - H. K. Kanzaria - C. McCulloch - A. D. Auerbach
- PP20627 ROUTINE HIV SCREENING: A FEASIBLE ROLE FOR THE ED? / M. El-Zanfaly\* (GB) - M. Rayment - A. Sullivan - R. Brown - P. Roberts
- PP20727 EMERGENCY MEDICAL DISPATCH CENTERS IN NORWAY: CONTACT RATES AND DISTRIBUTION OF URGENCIES / E. N. Ellensen\* (NO) - T. Wisborg - S. Hunskaar - E. Zakariassen
- PP20827 CHRONIC DISEASE IN THE EMERGENCY DEPARTMENT - THE MISSING LINK IN COORDINATED CARE? / K. Janssens\* (IE) - R. L. Drew - N. Ammari
- PP20927 DESCRIPTIVE REVIEW OF AMBULANCE SERVICE NON CONVEYANCE / S. Black\* (GB)
- PP21027 SPECIAL DELIVERY: WHERE BEST TO TAKE A HEAD INJURED PATIENT? / A. Pickering\* (GB) - K. Cooper - S. Harnan - S. Mason
- PP21127 THE OPTIMAL TREATMENT OF PROLONGED SEIZURES IN CHILDREN THE ED; BUCCAL MIDAZOLAM! / M. Morsink\* (NL)
- PP21227 TECHNOLOGICAL SUPPORT OF CLINICIANS IN THEIR EVERYDAY WORK. WORKFLOW SUPPORT AND QUALITY ENHANCEMENTS - TWO SIDES OF SAME COIN? / S. Rønsholdt\* (DK) - O. Gaardboe
- PP21327 AN AUDIT OF PERIPHERAL INTRAVENOUS CANNULATION TECHNIQUE IN THE

- EMERGENCY DEPARTMENT: IMPLICATIONS FOR CLINICAL PRACTICE / F. Frame\* (GB) - R. Lock - M. Wensley - C. Maratos - T. Coats
- PP21527 URGENT CARE CENTRES OR GENERAL PRACTITIONERS IN THE EMERGENCY DEPARTMENT OF THE UNITED KINGDOM / M. Ansari\* (GB) - A. Tabani - A. Ismail
- PP21627 INDICATIONS AND OUTCOMES OF PATIENTS ADMITTED THROUGH THE ED FOR NON-ACUTE MEDICAL PROBLEMS (ALTERNATE LEVEL OF CARE) / G. D. Montgomery - R. Valani\* (CA)
- PP21727 CHARACTERISTICS OF POISONED PATIENTS PRESENTED TO A MIDDLE SIZE EMERGENCY DEPARTMENT IN HUNGARY FOCUSING ON SUICIDE ATTEMPTS / L. Zag\* (HU) - Z. Kakonyi - F. Rupp - I. Szabo - Z. Erdelyi
- PP21827 QUALITY IMPROVEMENT AS A REQUIREMENT IN EMERGENCY DEPARTMENT / E. Cohen\* (CO) - P. Murillo
- PP21927 ADVANCE DIRECTIVES AND EMERGENCY SERVICES / I. Zakria\* (GB) - A. Chawla
- PP22127 AVAILABILITY RATE OF PERSONS CONCERNED IN CASE OF MASS CASUALTY INCIDENTS BASED ON THE EXAMPLE OF AGAPLESION MARKUS HOSPITAL / J. Schaefer - M. Kamradek - S. Birk\* (DE) - K. Sisovska - G. Gress
- PP22227 PATIENT AUTONOMY: A NEW THREE DIMENSIONAL PARADIGM FOR THE EMERGENCY DEPARTMENT / B. A. Foex\* (GB) - R. Body
- PP22327 CHANGING TRENDS IN ACUTE POISONING: 22 YEARS EXPERIENCE FROM KARACHI, PAKISTAN / N. Khan\* (PK) - N. Ali - K. Ejaz - J. Fayyaz
- PP22427 THE WELSH EMERGENCY DEPARTMENT INVESTIGATION OF NOVEL SUBSTANCES (WEDINOS) GROUP: USING THE EMERGENCY DEPARTMENT AS AN OBSERVATORY FOR MONITORING THE EMERGENCE OF NOVEL 'LEGAL HIGHS' / D. Caldicott\* (GB) - R. Hobbs - A. Westwell - A. Hutchings and Welsh Emergency Department Investigation of Novel Substances (WEDINOS) Group
- PP22627 COMPUTERIZED ASSESSMENT OF ALCOHOL USE AND READINESS TO CHANGE IN SPANISH-SPEAKING EMERGENCY DEPARTMENT PATIENTS / S. Lotfipour\* (US) - W. Hoonpongsimanont - V. Cisneros - S. Roumani - C. Anderson and Center for Trauma and Injury Prevention Research
- PP22727 THE GLOBAL EMERGENCY MEDICINE LITERATURE REVIEW: A REVIEW OF THE PAST FIVE YEARS / E. D. Schroeder\* (US) - A. C. Levine - J. Chan - G. Jacquet - S. R. Kayden
- PP22827 DRINKING BEHAVIOR AND READINESS TO CHANGE IN A TRAUMA POPULATION AND FEASIBILITY OF COMPUTERIZED ALCOHOL SCREENING AND BRIEF INTERVENTION (CASI) / S. Lotfipour\* (US) - V. Cisneros - W. Hoonpongsimanont - B. Chakravarthy - C. Anderson and Center for Trauma and Injury Prevention Research
- PP22927 GREATER MANCHESTER PENETRATING INJURY PROJECT / M. Davies\* (GB) - V. Ashton - C. Dibble - F. Lecky and Trauma Audit and Research Network, University of Manchester, UK
- PP23327 KEEPING AN EYE ON INFANT FRACTURES - A CHECKING SYSTEM FOR EMERGENCY DEPARTMENTS / A. Rose\* (GB) - M. Kilcoyne - C. Park - J. Flowers
- PP23427 COUNTERACTING ADVERSE DRUG EVENTS AND PROVIDING SAFE PHARMACEUTICAL PRACTICE FOR THE PATIENT IN TRANSIT / M. Krook\* (S) - G. Öhlén - S. Bergenbrant Glas

## Registration Open in ground Floor Foyer from 07.00 - 17.00hrs

### PLENARY AND TRACK 1: PRE-HOSPITAL & DISASTER MEDICINE - AUDITORIUM, LEVEL 3

**08.00 – 9.00**    **Plenary: Clinical Decision Making in Emergency Medicine - Prof. Patrick Croskerry (CAN)**

**09:30 – 12:00**    **Paediatric Session**

Pre-hospital EM as a Medical Specialty in the UK - John Black (UK)

Future of Special Ops Combat Medicine - Peter Benson (USA)

The PHANTOM Study - Andrew Weatherall (AUS)

Pre-hospital Analgesia in Children - Adrian Murphy (IRE)

Psychology of Disasters for Children - Robert Macy (USA)

**13:00 – 15:00**    **Lightning Orals**

LO1428    EMS professionals at risk for leaving the profession: identification of stressors and a call for strategies to retain the workforce / P. Taillac\* (US) - R. Hammond

LO1628    Flying with a pneumothorax: predicting safe limits based on pulmonary mechanics / J. Fitz-Clarke - D. Quinlan - R. Valani\* (CA)

LO1728    Medical experience of an academic society in the Great East Japan earthquake and tsunami / O. Saito\* (JP) - N. Shimizu - N. Inoue - T. Muguruma - K. Ichikawa

LO1828    Effect of socioeconomic factors and disasters consequences on hospital disaster preparedness: a comparison between Iran and Sweden / A. Djalali\* (SE) - G. Ohlen - H. Khankeh - M. Castren - L. Kurland and Emergency Medicine

LO1928    KIDFIB – can children defibrillate ? / T. C. Hughes\* (GB) - P. Davis

LO4428    Pre-hospital intubation success for obese patients / B. Walsh\* (US) - R. Ekanayake - S. Tariq - E. Heritage

LO4528    Pre-hospital regional anaesthesia for femoral shaft fracture by Australian physicians: incidence, technique, and associated scene times / C. Reid - T. Lupton\* (AU) - A. Lansdown - B. Burns - A. Weatherall

LO4628    Upstream relief: benefits on EMS offload delay of a provincial ED overcapacity protocol aimed at reducing ED boarding / A. McRae\* (CA) - D. Wang - I. E. Blanchard - E. Lang - G. Innes

LO4728    Pre-hospital paediatric intubation in a physician led trauma service / S. Green\* (GB) - D. Nevin - A. Weaver - D. Lockey

LO4828    How to build effective communications capacity in preparation for disaster: a qualitative study provides lessons from the world health organization / L. N. Medford-Davis\* (US) - G. Asp - G. B. Kapur

LO4928    Increasing litigation against the ambulance service; a barometer of patient care? / R. Pang\* (GB) - J. D. Fisher - M. W. Cooke

LO5128    An international expert Delphi study to determine research needs in major incident management / K. Mackway-Jones\* (GB) - S. Carley

LO5228    National telemedical support for advanced paramedics in Ireland / J. Van Der Velde - J. Glasheen\* (IE) - S. Cusack - C. O'Donnell

## 15:30 – 17:00 General Adult Session

The Autopulse Trial - Lars Wik (SWE)

Is HIRT Translatable? - Alan Garner (AUS)

Pre-hospital Stroke Lysis - Heiner Audebert (GER)

## 17:00 – 18:00 Falck Foundation Symposium: 'Pre-hospital Research: Challenges and Solutions' - Prof. Ian Stiell (CAN)

### TRACK 2: SEDATION & ANALGESIA IN THE ED - ECOCEM ROOM, LEVEL 2

#### 09:30 – 12:00 ED Procedural Sedation

Developing standards/educational programmes for Paediatric Procedural Sedation - Savithiri Ratnapalan (CAN)

N2O sedation in PEM - Franz Babl (AUS)

Ketamine in Eds - Baruch Krauss (USA)

Propofol in the ED: Evidence-Based Update - Abel Wakai (IRE)

Panel Discussion: Future Directions in ED Procedural Sedation

#### 13:00 – 15:00 Analgesia in the ED

Non-Pharmacological Pain Management in the PED - Savithiri Ratnapalan (CAN)

INF in PED - Meredith Borland (AUS)

Pain Assessment in the ED: an Evidence-Based Update - Anne-Maree Kelly (AUS)

Acupuncture in the ED - Peter Cameron (AUS)

#### 15:30 – 17:00 Local and Regional Anaesthesia in the ED

An Overview of Regional Anaesthesia in the Emergency Department - Aidan Gleeson (IRE)

US-guided Nerve Blocks & Regional Anaesthesia - Connor Nickels (USA)

Bier's Blocks in Children - Carol Blackburn (IRE)

### TRACK 3: RESUSCITATION & TRAUMA - LIFFEY B, LEVEL 1

#### 9:30 – 12:00 Adult Trauma

Haemostasis in Major Trauma - Tim Coats (UK)

Trauma Outcomes in the UK - Fiona Lecky (UK)

Updates in Traumatic Brain Injury - Latha Stead (USA)

Sex, Drugs and R&R (Resuscitation & Recovery): The Evolving Role of Hormones in Emergency Care - Paul Pepe (USA)

Lessons Learned as a Trauma Team Leader - Andrew Affleck (CAN)

#### 13:00 – 15:00 Trauma Systems

Australian Trauma Systems - Peter Cameron (AUS)

UK Trauma Systems - Morgan McMonagle (UK)

Asian/Hong Kong Trauma Systems - Tim Rainer (HK)

Are Preoperative Interventions for Major Injuries Elemental or Detrimental? The Lessons Learned from U.S. Trauma Care Systems - Paul Pepe (USA)

#### 15:30 – 17:00 Lightning Orals

LO0128 Single-dose rapid parenteral estrogen to suppress detrimental inflammatory



- response in severe burns / P. E. Pepe\* (US) - J. G. Wigginton - K. R. AbdelFattah - K. G. Wigginton - J. W. Simpkins
- LO0228 How far can we resuscitate severe trauma patients with transcatheter arterial embolization? / E. Nakayama\* (JP) - K. Ito
- LO0328 Pre-hospital seizures, vomiting, loss of consciousness, alcohol and gcs: which are predictive of worse outcomes after traumatic brain injury? / L. G. Stead\* (US) - A. N. Bodhit - J. Sligh - M. Falgiani
- LO0428 The changing face of major trauma: significant changes in the demographics of major trauma in the South West of England over the last 20 years. / V. Field\* (GB) - S. Horne - J. Smith - G. Westran - A. Kehoe
- LO0528 Shunts, bumps and scrapes: the burden of injury following minor road traffic collisions / J. Millar\* (GB) - P. O'Connor - R. Wilson - R. McLaughlin
- LO0628 Inline spinal immobilisation on vacuum mattress versus spinal board / A. McIlwee - C. McClelland\* (IE)
- LO0728 OHCAR - national out-of-hospital cardiac arrest register - progress update / S. Masterson\* (IE) and OHCAR Steering Group
- LO0828 Exploring gender differences and the "estrogen effect" in an Australian out-of-hospital cardiac arrest (OHCA) population. / J. Bray\* (AU) - D. Stub - S. Bernard - K. Smith and On behalf of VACAR Steering Committee
- LO0928 Temporal trends in head injury outcomes from 2003 to 2010 in England and Wales, and the effect of specialist neurosciences care: a cohort study / G. Fuller\* (GB) - F. Lecky - T. Coats
- LO1028 Clinical prediction scores for taking a whole-body computed tomography / T. Fujita\* (JP) - Y. Uchida - T. Sakamoto
- LO1128 Temporal trends in UK paediatric trauma: 2000-2010 / A. Pickering\* (GB) - D. Burke and Trauma Audit and Research Network: TARNlet Working Group

## TRACK 4: ADULT MAJORS - LIFFEY A, LEVEL 1

### 9:30 – 12:00 Seniors EM

Syncope in ED - Rose Anne Kenny (IRE)

Geriatric Mental Health in the ED: How to Better Manage Delirium, Dementia and Depression in Older Patients - Don Melady (CAN)

IPPOD: Inter Professional Prevention of Delirium in the ED - Jacques Lee (CAN)

The Silver Book - Jay Banerjee (UK)

Panel Discussion: Seniors EM as a Subspecialty of EM

### 13:00 – 15:00 Respiratory Emergencies

Management of Primary Spontaneous Pneumothorax: Evidence-Based Update - Abel Wakai (IRE)

EBM Update in ED Management of Asthma Exacerbations - Brian Rowe (CAN)

Lessons Learned for Emergency Medicine from Respiratory (SARS and H1N1) Pandemics - Brian Schwartz (CAN)

Non-Invasive Ventilation - Tim Harris (UK)

EBM Update in ED Management of COPD - Brian Rowe (CAN)

### 15:30 – 17:30 Adult Majors

Cardiology: Assessment of Low-Risk Chest Pain supported by Daiichi Sankyo / Lilly

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High Sensitivity Troponin: Bane or Bonanza for EM? - Eddy Lang (CAN)

Role of Chest Pain Assessment Units in the ED - Geraldine McMahon (IRE)  
 The Role of Cardiac Imaging in the Assessment of Patients with Chest Pain of possible ACS origin - Caroline Daly (IRE)  
 Panel Discussion

## TRACK 5: PAEDIATRIC MAJORS - WICKLOW HALL 2 A, LEVEL 2

### 09:30 – 12:00 Paediatric Majors

Mistakes to Avoid in Kids - Richard Cantor (USA)  
 Updates in Status Epilepticus in Children - Robert Schafermeyer (USA)  
 Simple Febrile and Afebrile Seizures in Children - Jason Acworth (AUS)  
 Evidence behind treatment of primary headache in children - David Walker (USA)  
 Sickle Cell Disease in the PED - Michael Barrett (IRE)

### 13:00 – 15:00 Paediatric Majors

Gastroenteritis: EBM Update - Stuart Dalziel (NZ)  
 EBM Update in Croup and Bronchiolitis - Terry Klassen (CAN)  
 Updates in Paediatric Asthma - Gary Joubert (CAN)  
 Eye and ENT Injuries in Children - David Walker (USA)

### 15:30 – 17:00 Paediatric Lightning Orals

- LO2028 Sepsis in Canadian children: a national analysis using administrative data / G. C. Thompson\* (CA)
- LO3128 A multicentre retrospective study of management of spontaneous pneumothorax in emergency departments / P. Robinson - C. Blackburn\* (AU) - L. Gamage - C. Donald - P. Ngo and PREDICT network
- LO2228 Paediatric trauma network planning: data on trauma presentations from 2000-2010 / A. Pickering\* (GB) - D. Burke and Trauma Audit and Research Network: TARNlet Working Group
- LO2328 Pre-treatment with topical lidocaine-epinephrine-tetracaine reduces pain in lacerations repaired with tissue adhesive / S. Harman\* (CA) - R. L. Zemek - M. J. Duncan - Y. Ying
- LO2428 Factors affecting pediatric isotonic fluid resuscitation efficiency: impact of syringe size (the pediatric fast fluid randomized controlled trial) / G. Harvey\* (CA) - M. J. Parker
- LO2528 Paediatric cervical spine injury / C. A. Bevan\* (AU) - C. S. Palmer - H. Jowett
- LO2628 Validation of the Chinese age weight rules and the mid arm circumference method to estimate children's weight / G. N. Cattermole - C. A. Graham - T. H. Rainer - F. Cantle\* (GB)
- LO2828 Hospitalization rate and diagnosis severity increase on children's return visits to the ed / I. Roggen\* (BE) - G. van Berlaer - D. Lauwaert - I. Hubloue
- LO2928 The development of quality indicators for pediatric patients with anaphylaxis / A. S. Stang\* (CA) - A. Guttman - S. Straus - J. L. Crofts - D. W. Johnson
- LO3028 Applicability of the catch, chalice and pecan paediatric head injury clinical decision rules: pilot data from a single Australian centre / M. D. Lyttle\* (AU) - J. A. Cheek - C. Blackburn - E. Oakley - F. E. Babl and on behalf of the PREDICT network
- LO2128 Trends in paediatric acute asthma management in the Republic of Ireland: a

comparison between community and hospital practice / J. Cronin\* (IE) - J. Pollock - N. Breen - S. Walsh - R. O'Sullivan

LO5328 Improving pain management practices in Australian emergency departments / S. Doherty - S. Bennetts - J. Knott - S. Huckson - F. E. Babl\* (AU) and on behalf of the NHMRC NICS Pain Management Steering Committee

## TRACK 6: GUIDELINES & CARE PATHWAYS IN EM - LIFFEY HALL 1, LEVEL 1

### 09:30 – 12:00 Guidelines & Care Pathways in EM

Clinical Decision Rules to Help with ED Patient Care - Ian Stiell (CAN)

Clinical Guidelines and Care Pathways in Paediatric Emergency Medicine - Ronan O'Sullivan (IRE)

GEMNet/BestBets - Kevin Mackway Jones (UK)

Development of the ILCOR/AHA guidelines - Clifton Callaway (USA)

Panel Discussion: Global EM Guidelines: Can It Happen?

### 13:00 – 15:00 Venous Thromboembolic Disease in the ED

Outpatient Management of DVT - Niamh O'Connell (IRE)

Massive PE in the ED - Dennis Djogovic (CAN)

The introduction and monitoring of a diagnostic pathway for Pulmonary Embolism diagnosis - David Mountain (AUS)

Reducing Unnecessary Radiation in the Investigation of Suspected PE in the ED - Eddy Lang (CAN)

### 15:30 – 17:00 Guidelines and Care Pathways in EM

How to introduce and monitor a pathway for appropriate pathology test ordering in the ED - Sally McCarthy (AUS)

Appropriate Diagnostic imaging in the Emergency Department and how to avoid error - Carmel Crock (USA)

A COPD Care Bundle in the ED - Rory Whelan (IRE)

## TRACK 7: OFFICE/ADMINISTRATIVE - LIFFEY HALL 2, LEVEL 1

### 9:30 – 12:00 Quality & Strategic Development of EM Services

A National Strategy for EM - Una Geary (IRE)

Development of a Patient Survey for Use by Children in Urgent & Emergency Care - Ffion Davies (UK)

Optimising Performance in the ED - Tim Rainer (HK)

The Introduction of an Australian System-wide Network for Best Practice in the Delivery of Emergency Medicine Services - Sally McCarthy (AUS)

Who Will Deliver Acute Care Services in the 21st Century? - Art Kellermann (USA)

### 12.00 – 13.00 Lunch Symposium sponsored by Zoll insert Zoll logo here

Getting to High Quality CPR: Man and Machine

**Moderator**  
**Lars Wik, MD, PhD**

National Competence Center of  
Emergency Medicine  
Oslo University Hospital

**Moderator**  
**Cathal O'Donnell, MD**

Medical Director  
National Ambulance Service Ireland

## **The New Era of Manual CPR Quality and Improving Survival from OHCA**

Bentley J. Bobrow, MD, FACEP

Medical Director, Bureau of EMS and Trauma System, Arizona Department of Health Services

## **Stop guessing! From CPR training to continuous quality improvements**

Ulf Harding, MD

Department of Anaesthesiology and Intensive Care, University Hospital Münster, Germany

## **Improving outcomes from OHCA using AutoPulse® in a care bundle**

Anne Weaver, MD

Consultant in Emergency Medicine and Pre-Hospital Care, Royal London Hospital and London's Air Ambulance

### **13:00 – 15:00 Clinical Decision Units/Observation Medicine in EM**

Observation Medicine in Ireland - Jim Gray (IRE)

Observation Medicine in the UK - Taj Hassan (UK)

Observation Medicine in Belgium - Marc Sabbe (BEL)

Observation Medicine in Sweden - Susanne Bergenbrant Glas (SWE)

### **15:30 – 17:00 Clinical Decision Units/Observation Medicine in EM**

Observation Medicine in Singapore - Malcolm Mahadevan (SING)

Observation Medicine in the US - Stephen Bohan (USA)

Observation Medicine in Italy - Roberta Petrino (ITA)

## **TRACK 8: OVERCROWDING IN EM - WICKLOW HALL 1, LEVEL 2**

### **09:30 – 12:00 Overcrowding in EM**

Provincial Overcrowding Capacity Protocol for EDs in Alberta, CA - Grant Innes (CAN)

Overcrowding: The Truth Will Set Us Free - Peadar Gilligan (IRE)

The 4-hour Target in UK EDs - Suzanne Mason (UK)

The ED Interface with GPs/Triaging out of EDs - Mike Ardagh (NZ)

Paediatric ED Overcrowding - John Cronin (IRE)

### **13:00 – 15:00 Overcrowding in EM**

Process Mapping in EDs - John McInerney (IRE)

Discrete Event Computerized Simulation Modeling for Operations Improvement in ED - Manuel Hernandez (USA)

Policy-Driven Improvements in ED Overcrowding - Tim Cooke (CAN)

National Solutions to ED Overcrowding - Martin Connor (IRE)

ED Wait Time Targets: Evidence-Based Update - Michael Schull (CAN)

### **15:30 – 17:00 Lightning Orals**

LO3228 Emergency and urgent care system impact after the introduction of NHS111 / J. Turner\* (GB) - C. Ginn - C. Irwin

LO3328 From prediction to planning: utilising modelling to manage ED overcrowding in two Australian hospitals / M. Jessup\* (AU) - J. Boyle - J. Crilly - J. Lind - D. Green

LO3428 Past performance does predict future returns: impact of the changes in the four hour target on time in department for ED patients / E. J. Weber\* (US) - S. Mason - J. V. Freeman - A. Carter



- LO3528 Impact of the four-hour emergency care target on quality of care and resource use / E. J. Weber\* (US) - S. Mason - J. V. Freeman - J. Coster
- LO3628 Demand at the ED front door: ten-year trends in emergency department presentations, Melbourne, Australia / J. Lowthian\* (AU) - A. Curtis - D. Jolley - J. Stoelwinder - J. McNeil - P. Cameron
- LO3728 Trolley Waits - a confidential patient questionnaire / V. Meighan\* (IE)
- LO3828 Implementation of an overcapacity protocol improves emergency care access and patient flow in the Calgary health region / G. Innes\* (CA) - A. McRae - E. Lang - D. Wang
- LO3928 The elderly frequent emergency department users: how sick are they? / D. L. Morgan\* (US) - M. Strecker-Mcgraw
- LO4028 Successful "front-loading" intervention in an overcrowded ED / D. B. Richardson\* (AU) - S. Smallbane - J. Christie - S. Lewis
- LO4128 A national model for transforming emergency care - the "no wait" ED / J. Federspiel\* (US) - D. Rosenberg
- LO4228 Overcrowding and hand hygiene in the ED / S. Mc Ardle\* (IE) - A. Tinsley - T. Grant - N. O' Connor

## TRACK 9: PERN SCIENTIFIC MEETING - WICKLOW HALL 2B, LEVEL 2

**08:00 – 08.10 Welcome and Introduction to PERN – Terry Klassen (PERN Chair)**

**08:10 – 09:00 Network Introductions**

PECARN – Rachel Stanley  
 PERC – Martin Osmond  
 PREDICT – Ed Oakley  
 PEMCRC – David Schnadower  
 REPEM – Javier Benito

**09:00 – 09:30 Break**

**09:30 – 11.30 Network Research Overviews**

Introduction – Terry Klassen  
 REPEM: European PEM: State of the Art – Santiago Mintegi  
 REPEM: Sepsis in Pediatric EM – Patrick Van de Voorde  
  
 PECARN: Progesterone for TBI pilot study – Rachel Stanley  
 PECARN: Lorazepam versus diazepam RCT – Jim Chamberlain  
 PECARN: Fluid therapy for DKA RCT – Nate Kuppermann  
 PERC: Sedation Safety Surveillance – David Johnson  
 PERC: TRanslating Emergency Knowledge for Kids (TREKK) – Terry Klassen  
  
 PREDICT: Head injury validation study – Franz Babi  
 PREDICT: Convulsive status epilepticus RCT – Stuart Dalziel  
  
 PEMCRC: Young febrile infants with UTIs – David Schnadower  
 PEMCRC: Prediction rule for bacterial meningitis in children – Lise Nigrovic

## Closing – Terry Klassen

**11.30 – 12.00** Predictors of Severe H1N1 Infection in Children – Model of a PERN Study – Charles Macias and Stuart Dalziel

**12.00-13.00** Lunch

**13.00-13.30** Panel Discussion

Benefits, barriers and limitations of international collaborative networks' studies – Nate Kuppermann (moderator), Hezi Waisman (REPEM), TBC (PECRAN), Martin Osmond (PERC), Nicholas Cheng (PREDICT), Charles Macias (PEMCRC)

**13.30 – 14.00** Consortium studies/projects in PEM – Tom Beattie

**14.00 – 16.00** Presentation of New Proposals

Risk factors for severe invasive CA-MRSA infections in children – Rakesh Mistry

Pharmacotherapy practice patterns and outcomes in bronchiolitis – Suzanne Schuh

Emergency department management of minor blunt head trauma: International consensus guideline development – Lise Nigrovic

Global Pediatric Emergency Poisoning Surveillance System (G-PEPS) – Santiago Mintegi

Developing a consensus statement for the evaluation and management of the febrile child – Prashant Mahajan

TBA – Jim Chamberlain

**16.00-17.00** PERN Executive Meeting – please note this is a closed meeting

## TRACK 10: EM TRAINEES MEETING - WICKLOW MEETING ROOM 1, LEVEL 2

**13:00 – 17:00** EM Trainees Meeting

**1300 – 1330** Emergency Medicine Training: Past, Present & Future - John Ryan

**1330 – 1430** Subspecialty options in EM:

ICU - Nick Simpson (Melbourne, Victoria)

Acute Medicine - TBA

Paeds EM - Ronan O'Sullivan

Prehospital Medicine - TBA

Sports - Mike Cadogan

**1430 – 1500** Emergency Medicine 2022 - EMRA President Don Stader

**1500-1530** Break

**1530 – 1615** Debate: "The textbook is dead!" A debate on new media in EM training.

Pro: Mike Cadogan

Con: PaulDhillon

**1615 – 1700** 'Maintaining the excitement in EM' - Greg Henry

## POSTER SESSION THURSDAY, 28TH JUNE - FORUM AND FOYERS, 08.00-16.30HRS

- PP0128 EVALUATING WELL-BEING IN JUNIOR DOCTORS: IMPACT OF EMERGENCY MEDICINE / S. Mason\* (GB) - C. O'Keeffe - C. Stride - A. Carter
- PP0228 EMERGENCY DEPARTMENT SYNDROMIC SURVEILLANCE: SUPPORTING THE LONDON 2012 OLYMPIC AND PARALYMPIC GAMES / T. Hughes\* (GB) - H. Hughes - T. Locker - G. Smith - A. Elliot
- PP0328 WHO ARE THE 'UNPLANNED RE-ATTENDERS'? - AN IMPORTANT QUALITY INDICATOR / A. Mcilwee\* (GB) - V. Ukachukwu
- PP0428 OUTCOMES IN BLUNT CHEST TRAUMA PATIENTS: A RETROSPECTIVE STUDY / C. Battle\* (GB) - H. Hutchings - P. A. Evans
- PP0528 CRYOANALGESIA - TAKING THE STING OUT OF CANULATION / C. McGroarty\* (UK)
- PP0628 FAILURE TO VALIDATE THE VANCOUVER CHEST PAIN RULE / Y. Nagree\* (AU) - S. Macdonald - F. Helen - S. Brown - D. Fatovich
- PP0728 THE COMPARISON BETWEEN RAPID ARTERIAL BLOOD GAS ANALYSIS AND CONVENTIONAL LABORATORY TEST TO ESTIMATE HAEMOGLOBIN AND POTASSIUM LEVELS / S. M. Awad\* (OM) - A. Al-Reesi - Q. A. Tawfic - U. S. Behtte - Q. Zallah
- PP0828 HEALTHCARE WORKERS' PERCEPTION OF INDIVIDUAL AND INSTITUTION DISASTER PREPAREDNESS / G.H. Lim\* (SG)
- PP0928 CAN EMERGENCY PHYSICIANS DECIDE CLINICALLY WHICH PATIENTS PRESENTING WITH FLANK PAIN NEED ABDOMINAL CT IMAGING? / J. S. Lee\* (CA) - N. Epstein - P. Rosenberg - M. Samuel
- PP1028 PATIENTS WHO PRESENTED TO ONE AUSTRALIAN EMERGENCY DEPARTMENT AND DID NOT WAIT: A FOLLOW UP STUDY / J. Crilly - N. Bost\* (AU) - L. Thalib - J. Timms - H. Gleeson
- PP1128 IMPLEMENTATION OF ADAPTED PECARN DECISION RULE FOR CHILDREN WITH MINOR HEAD INJURY IN THE PEDIATRIC EMERGENCY DEPARTMENT: RESULTS OF ONE-YEAR PRACTICE / S. Bressan\* (IT) - P. Berlese - S. Romanato - T. Mion - L. Da Dalt
- PP1228 PAEDIATRIC OUT-OF-HOSPITAL CARDIAC ARRESTS IN MELBOURNE, AUSTRALIA - ADDING CORONIAL DATA TO A CARDIAC ARREST REGISTRY / C. Deasy\* (AU) - J. Bray - K. Smith - S. Bernard - P. Cameron and VACAR steering committee
- PP1328 ANTIBIOTIC SUSCEPTIBILITY PATTERN IN URINARY TRACT ISOLATES FROM CHILDREN PRESENTING TO A SUBURBAN EMERGENCY DEPARTMENT IN MELBOURNE, AUSTRALIA / D. Krieser\* (AU) - P. King
- PP1428 THE SEQUENCE OF ELBOW OSSIFICATION CENTERS DEVELOPMENT IN CHILDREN, CRITOL. IS IT ALWAYS TRUE? A CASE SERIES OF A DIFFERENT PATTERN IN CHINESE POPULATION. / C. M. Chan\* (HK) - K. M. Chu
- PP1528 SUFFIX- A STUDY OF ULTRASOUND IN FOREARM FRACTURES VS. INVESTIGATION BY X-RAY / R. Rowlands\* (AU) - J. Rippey - M. Borland
- PP1628 A REVIEW OF OUT-OF-HOSPITAL PEDIATRIC SUDDEN CARDIAC DEATH IN GALICIA (SPAIN) / A. Iglesias-Vazquez\* (ES) - L. Sanchez-Santos
- PP1728 EFFECT OF AN EMERGENCY DEPARTMENT GUIDELINE ON TIME TO FLUID RESUSCITATION IN PEDIATRIC SEVERE SEPSIS / G. C. Thompson\* (CA) - D. Murray - S. Kwong - J. Pearce
- PP2028 THE BROSELOW TAPE IS NOT SUITABLE FOR USE IN CHINESE CHILDREN OVER 10 YEARS OLD. / C. Ma\* (HK) - G. N. Cattermole - C. A. Graham - T. H. Rainer
- PP2128 A REVIEW OF ACUTE MENTAL HEALTH PRESENTATIONS TO A TERTIARY PAEDIATRIC EMERGENCY DEPARTMENT / J. Cronin\* (IE) - S. McCoy - K. O'Malley - S. Walsh - R. O'Sullivan
- PP2228 DEVELOPMENT OF STANDARDS FOR PAEDIATRIC EMERGENCY CARE IN CAPE TOWN, SOUTH AFRICA / P. Hodkinson\* (ZA) - A. Argent - L. Wallis

- PP2328 ANALYSIS OF NEONATES AND INFANTS WITH LUMBAR PUNCTURES PERFORMED IN OLCHC ED IN 2009: A DESCRIPTIVE STUDY / N. Jayaprakash\* (IE) - K. Cunningham - S. McCoy - S. Walsh - R. O'Sullivan
- PP2428 A COMPARABLE STUDY OF ESTIMATED WEIGHT CALCULATIONS AND ACTUAL WEIGHTS IN CHILDREN AGED 1 YEAR TO 14 YEARS. / S. McCoy\* (IE) - B. Conway - A. McDonnell - S. Walsh - R. O'Sullivan
- PP2528 PAINFUL SICKLE CELL CRISIS IN THE PAEDIATRIC EMERGENCY DEPARTMENT: A PROSPECTIVE REVIEW / M. Barrett\* (IE) - S. McCoy - C. McMahon - S. Walsh - R. O'Sullivan
- PP2628 EXPLORING BARRIERS TO IMPLEMENTING A CLINICAL DECISION RULE FOR MINOR HEAD INJURY IN CHILDREN: A THEORETICAL DOMAINS FRAMEWORK PERSPECTIVE / J. Curran\* (CA) - M. Osmond - J. Grimshaw - M. Osmond - J. Grimshaw
- PP2828 RETURN VISITS IN A PEDIATRIC EMERGENCY DEPARTMENT IN BELGIUM / I. Roggen\* (BE) - G. van Berlaer - D. Lauwaert - I. Hubloue
- PP3028 EVALUATION OF PRIMARY CARE PEDIATRICIANS IN A SIMULATED SCENARIO OF PAEDIATRIC TRAUMA / A. Iglesias-Vazquez\* (ES) - L. Sanchez-Santos - A. Casal-Sanchez - J. M. Aguilera-Luque
- PP3128 IDENTIFYING INCIDENTS OF SUBOPTIMAL CARE DURING PAEDIATRIC EMERGENCIES – AN OBSERVATIONAL STUDY UTILISING INSITU AND SIMULATION CENTRE SCENARIOS. / F. O'Leary - A. Christoff - J. Major - F. Lockie - S. Wharton – M. McCaskill\* (AU)
- PP3228 OVERCROWDING IN A PAEDIATRIC EMERGENCY DEPARTMENT / J. Cronin\* (IE) - M. Barrett - S. McCoy - S. Walsh - R. O'Sullivan
- PP3328 DEATH BY TRAUMA IN SANTIAGO, CHILE. AN EPIDEMIOLOGICAL DESCRIPTION OF LEGAL MEDICAL SERVICE DATA BASE. / M. Garrido\* (CL) - P. Aguilera and Statistics department. Legal medical service. Region Metropolitana. Chile
- PP3428 FROM BENCH TO CLINICAL PRACTICE: THE COLD TRUTH ABOUT POST-RESUSCITATION CARE PRACTICE IN A LARGE TEACHING HOSPITAL. / C. Lojo Rial\* (GB) - Z. Konstantinova - M. Ahmed - S. Canestrini - M. Snazelle
- PP3528 REFINEMENT OF IMMEDIATE STROKE LIFE SUPPORT COURSE BASED ON CONCEPT OF NEURORESUSCITATION IN JRC GUIDELINES 2010 / H. Okudera\* (JP) - T. Sakamoto - A. Suzuki - M. Wakasugi - M. Hashimoto and Japan ISLS committee
- PP3628 TROPICA STUDY. PROGNOSTIC VALUE OF CARDIAC TROPONIN IN PATIENTS WITH ACUTE HEART FAILURE ATTENDED AT THE EMERGENCY DEPARTMENT / J. Jacob - C. Ferre\* (ES) - F. Llopis - X. Corbella - A. Salazar and ICA-SEMS
- PP3728 POINT OF CARE TEST IN THE EMERGENCY DEPARTMENT FOR LOW RISK DEEP VEIN THROMBOSIS - COMPARISON WITH LABORATORY TEST AND POTENTIAL IMPACT ON PATIENTS' LENGTH OF STAY / V. Burden-Bailey - S. Carrington\* (GB) - B. Salman - M. Chaudhry
- PP3828 COMPARISON BETWEEN TRADITIONAL REGRESSION METHODS AND PROPENSITY SCORE BASED MATCHING METHOD: USING EVALUATION OF POST-INTUBATION HYPOTENSION WITH LIDOCAINE AS ONE OF THE RAPID SEQUENCE INTUBATION PREMEDICATIONS AS AN EXAMPLE / K.-F. Chen\* (TW)
- PP4038 A COMPARISON OF INVASIVE AND NON-INVASIVE BLOOD PRESSURES DURING AEROMEDICAL FLIGHT / A. R. Corfield - N. McMahon\* (UK) - L. Hogg
- PP4138 LONG TERM PAIN PREVALENCE AND HEALTH RELATED QUALITY OF LIFE OUTCOMES FOR PATIENTS ENROLLED IN A KETAMINE VERSUS MORPHINE FOR PREHOSPITAL TRAUMATIC PAIN RANDOMIZED CONTROLLED TRIAL / P. Jennings\* (AU) - P. Cameron - S. Bernard - T. Walker - D. Jolley
- PP4238 EARLY REPORT OF PARAMEDIC RECRUITMENT DURING THE REVIVE-AIRWAYS STUDY (RANDOMISED COMPARISON OF THE EFFECTIVENESS OF THE LARYNGEAL MASK AIRWAY SUPREME, I-GEL AND CURRENT PRACTICE IN THE INITIAL AIRWAY MANAGEMENT OF PRE-HOSPITAL CARDIAC ARREST) / S. Voss\* (GB) - M. Rhys - J. Bengner



and On behalf of the REVIVE-Airways Working Group

- PP4328 FIRE ENGINE IN ACUTE STROKE -MORE HANDS AND LESS SPENT TIME? / T. Puolakka\* (FI) - E.-P. Erkkilä - T. Väyrynen - M. Kuisma
- PP4428 DESCRIBING PAIN FOLLOWING ROAD TRAUMA: PREDICTORS OF PERSISTENT PAIN AND PAIN PREVALENCE / P. Jennings\* (AU) - B. Gabbe - P. Simpson - K. Smith - P. Cameron
- PP4528 A REVIEW OF AERO MEDICAL RETRIEVAL MISSIONS PERFORMED BY THE IRISH AIR AMBULANCE IN 2011 / F. Cummins\* (IE) - K. Brickell - K. Trower and Research working group at AMI
- PP4628 SCHOOL EMERGENCIES: WHY IS ADVANCED LIFE SUPPORT CALLED TO SCHOOLS? / B. Walsh\* (US) - R. Ekanayake - K. Walsh
- PP4728 PARAMEDICS EVALUATE AND TRANSPORT PEDIATRIC TRAUMA PATIENTS QUICKER THAN ADULT TRAUMA PATIENTS / B. Walsh\* (US) - A. Troncoso - K. Walsh
- PP4828 A TIME FLOW STUDY TO ESTABLISH DETERMINANTS OF THE EMS OFFLOAD INTERVAL: IMPLICATIONS FOR EVALUATION OF EMS OPERATIONAL EFFICIENCY / A. Mcrae - D. Wang - I. E. Blanchard - E. Lang\* (CA) - G. Innes
- PP4928 PENNSYLVANIA RADIOLOGICAL EMERGENCY AND RESPONSE EFFORT (PREPARE): ALL- HAZARDS EMERGENCY PREPAREDNESS ASSISTANCE AND EVALUATIVE PROJECT / D. J. Lindstrom\* (US) - T. E. Terndrup - L. M. Snook
- PP5028 ABILITY OF WELSH GOLF COURSES TO DEAL WITH MEDICAL EMERGENCIES, FOCUSING ON THE PROVISION OF AEDS / S. Bennett - K. Morley\*(UK) - D. Caldicott - R. Hobbs
- PP5128 A STUDY EXPLORING ACCESS TO STROKE THROMBOLYSIS IN VICTORIA, AUSTRALIA. / J. Bray\* (AU) - K. Coughlan - I. Mosley - B. Barger - C. Bladin
- PP5228 PREHOSPITAL AIRWAY MANAGEMENT IN SEVERE TRAUMATIC BRAIN INJURY: COULD LESS BE MORE? / S. Sobuwa\* (ZA) - H. B. Hartzenberg - H. Geduld
- PP5328 TWO-TIER RESPONSE, STILL JUSTIFIED IN THE POLISH EMS SYSTEM? / P. W. Gula\* (PL) - L. Kreglicki
- PP5528 DECREASE IN MEDEVACS AND URGENT PATIENT TRANSPORTS WITH INTRODUCTION OF A TERRITORY WIDE CENTRALLY ACCESSIBLE DIGITAL PICTURE ARCHIVING SYSTEM / A. Hoechsmann\* (CA)
- PP5628 SETTING PERFORMANCE STANDARDS IN AEROMEDICAL RETRIEVAL: IMPROVING COMPLIANCE WITH THE INTENSIVE CARE SOCIETY (2002) "TRANSPORT OF THE CRITICALLY ILL ADULT" GUIDELINES AND DEVELOPING HIGH-RELIABILITY SYSTEMS IN THE EMERGENCY MEDICAL RETRIEVAL SERVICE / C. E. J. Moultrie\* (GB) - A. R. Corfield - J. Adams - S. Hearn
- PP5728 THE IMPACT OF STRATEGIC PRE-HOSPITAL EVENT MEDICAL PLANNING ON OPERATIONAL EMS EFFECTIVENESS: THE IRISH EXPERIENCE / A. Murphy - K. Henry\* (IE) - I. O'Sullivan - S. Cusack and Kieran Henry
- PP5828 MANAGEMENT OF CYANIDE POISONING IN THE PRE-HOSPITAL ENVIRONMENT. CASE SERIES AND AUDIT / S. Sadek - S. Green\*(GB) - A. Weaver
- PP5928 TOXIC DISASTER IN INDIA: HOOCH TRAGEDY / S. K. Choudhary\* (IN)
- PP6028 EVALUATION OF QUALITY OF PREHOSPITAL CARE FOR MAJOR EMERGENCY CONDITION IN KOREA / K. O. Ahn\* (KR) and Investigator group for evaluating the appropriateness of prehospital care
- PP6128 PREHOSPITAL STROKE SCALE IN KOREA; NATION-WIDE PROSPECTIVE OBSERVATIONAL STUDY / K. O. Ahn\* (KR) and Investigator group for evaluating the appropriateness of prehospital care
- PP6328 A TALE OF TWO CITIES - A HAZARD IDENTIFICATION AND VULNERABILITY ANALYSIS OF URBAN TERTIARY CARE HOSPITALS IN SOUTH INDIA / S. Cattamanchi\* (US) - N. Hiremath -

- R. Trichur Venkatakrishnan - G. Ciottone
- PP6428 QUO VADIS EMERGENCY MEDICAL SERVICES: A 6 - YEAR SURVEY OF A GERMAN CITY / M. D. Frank\* (DE) - U. Aschenbrenner - W. Haacke - R. J. Litz - T. Koch
- PP6628 PREDICTIVE FACTORS FOR SEVERE INJURY AND TIME FACTORS IN MAJOR ROAD TRAFFIC ACCIDENTS / G. Halasz\* (IE) - R. McNamara - F. Cummins - A. Berente - L. Gorove and REDSPOT Retrieval, Emergency and Disaster Medicine Research and Development Unit
- PP6728 IMPROVING DOCUMENTATION IN PRE-HOSPITAL RAPID SEQUENCE INTUBATION / R. Bloomer - B. J. Burns\* (AU) - S. Ware
- PP6928 WHAT IS THE EVIDENCE FOR IMMOBILISATION TECHNIQUES OF PELVIC FRACTURES IN PRE-HOSPITAL CARE? / M. A. Smyth\* (GB) - J. D. Fisher - S. N. Brown - M. W. Cooke
- PP7028 RELATIONSHIP OF BLOOD PRESSURE AND CHOICE OF INDUCTION AGENT IN PRE-HOSPITAL RAPID SEQUENCE INDUCTION / J. Von Vopelius-Feldt\* (GB) - J. Bengner
- PP7128 LESSONS LEARNT FROM THE FIRST MASS CASUALTY INCIDENT (MCI) EXERCISE IN SINGAPORE ON RADIOACTIVE DISPERSAL DEVICE (RDD) – AT HOSPITAL LEVEL / W. L. Chan\* (SG) - E. Seow
- PP7328 ADVANTAGES OF HAVING PHYSICIANS IN AMBULANCES IN EMERGENCY MEDICAL SERVICES (EMS) / S. Aguilera\* (AR) and Fundación vittal
- PP7428 CHARACTERISTICS OF PATIENTS WITH ACUTE MYOCARDIAL INFARCTION ADMITTED TO THE EMERGENCY DEPARTMENT: SOME ASTONISHING RESULTS... / W. Fonteyne - C. Haentjens - K. Slowack - I. Hubloue - G. Van Berlaer\* (BE)
- PP7528 AN EVALUATION OF THE FEASIBILITY AND ACCEPTABILITY OF VIOLENCE RISK SCREENING AT TRIAGE IN ONE AUSTRALIAN ED / C. Daniel\* (AU) - M. Gerditz - J. Knott - S. Elsom
- PP7728 MEDICAL AND ECONOMIC IMPACT OF TROPONIN I MEASUREMENT IN THE ED / C. BIRCAN\* (FR) - M. GUNDESLI - N. FLACKE - A. BELLOU
- PP7828 ROLE OF ROUTINE BEDSIDE ULTRASOUND FOR PATIENTS WITH FLANK PAIN IN THE EMERGENCY DEPARTMENT / W.-J. Lee\* (TW) - W. Wu - H.-J. Lin
- PP7928 ARTERIAL AND VENOUS LACTATE AGREEMENT IN THE EMERGENCY DEPARTMENT – NOT FOR ALL IT SEEMS! / R. G. C. Browning - M. F. Stewart - D. Datta\* (UK) - A. J. Gray
- PP8028 COMPARATIVE PREDICTION OF CRITICAL ILLNESS AND DEATH IN AN UNSELECTED ED POPULATION / K. Challen\* (GB) - S. W. Goodacre
- PP8128 THE PRE-HOSPITAL MAJOR TRAUMA TRIAGE TOOL - HOW WILL IT AFFECT US? / R. Lightfoot\* (GB) - A. Volans
- PP8328 AUDIT OF DOCUMENTATION OF HAND INJURIES IN THE EMERGENCY DEPARTMENT / E. Jenkinson\* (GB) - K. Donnelly - A. Singal
- PP8428 KEEPING THE GATE WAY CLEAR : TRIAGE REVAMP / M. Khursheed - J. Fayyaz - A. Jamil - S. Shaukat – A. Mehmood (PK)
- PP8528 IMPLEMENTATION OF AN ANALGESIA PROTOCOL / M. Bennett\* (IE) - A. Curtin - J. McManus - M. Rochford
- PP8628 EFFECT OF A PHYSICIAN IN TRIAGE ON RADIOLOGY UTILIZATION AND TIMELINESS / D. S. Morris\* (US) - L. D. Sanchez - R. D. Butler - G. Setnik - J. Imperato
- PP8728 MCI TRIAGE – INCIDENT-BASED CONCLUSIONS AND GAP ANALYSIS / P. W. Gula\* (PL) - A. Trzos - I. Baumberg
- PP8828 CLINICAL CHARACTERISTICS OF ISCHEMIC STROKE PRESENTING ISOLATED DIZZINESS IN EMERGENCY ROOM / B. Choi\* (KR) - W. Y. Kim and Asan medical center
- PP8928 ASSESSMENT OF ZYGOMATIC FACIAL INJURIES / A. Narang - W. Matthews – D. Greenhorn\* (UK)

- PP9128 PRACTICAL ASPECTS OF PANDEMIC MANAGEMENT IN A PEDIATRIC HOSPITAL / S. Ratnapalan\* (CA) - M. A. T. Martimianakis - J. H. Cohen- Silver - B. M. Minnes - D. Daneman and Influenza Management Team
- PP9228 'NHS 111' THE NEW HEALTH CARE TELEPHONE SERVICE IN ENGLAND: WHAT DO USERS THINK? / A. O'Cathain - E. Knowles\* (GB) - J. Turner - J. Nicholl
- PP9428 CHARACTERISTICS ASSOCIATED WITH 12 MONTH OUTCOMES FOLLOWING EARLY MRI IN TRAUMA PATIENTS WITH ISOLATED PERSISTENT MIDLINE CERVICAL TENDERNESS AND NEGATIVE ACUTE CT IMAGING / H. M. Ackland\* (AU) - P. A. Cameron - G. M. Malham - D. K. Varma - G. J. Fitt
- PP9528 IS A CHEST AND PELVIC X-RAY ALWAYS REQUIRED IN THE MANAGEMENT OF ADULT MAJOR TRAUMA? DATABASE STUDY. / S. R. Hudson - A. Boyle\* (GB) - S. Wiltshire - L. McGerty - S. Upponi
- PP9628 SPLENIC RUPTURE PRESENTING WEEKS OR MONTHS AFTER INJURY TO THE ABDOMEN / F. Butt\* (IE) - M. Sweeney - K. Cunningham - I. Ahmed - T. O Hanrahan
- PP9728 AGREEMENT BETWEEN ARTERIAL AND VENOUS PH AND PCO<sub>2</sub> IN PATIENTS UNDERGOING NON-INVASIVE VENTILATION IN ED / A.-M. Kelly\* (AU)
- PP9828 DOES THE CHANGE IN VENOUS PH AND PCO<sub>2</sub> ACCURATELY REFLECT THE CHANGE IN ARTERIAL VALUES FOR PATIENTS UNDERGOING NON-INVASIVE VENTILATION IN THE EMERGENCY DEPARTMENT? / A.-M. Kelly\* (AU)
- PP9928 CAN EMERGENCY DEPARTMENT MEDICAL STAFF BE TRAINED TO INTERPRET ROTATIONAL THROMBOELASTOMETRY (ROTEM®)? / J. Mckinlay\* (GB) - M. J. Reed
- PP10028 THE EFFECT OF SONOGRAPHER EXPERIENCE ON THE ABILITY TO DETERMINE ENDOTRACHEAL TUBE LOCATION USING TRANSTRACHEAL ULTRASOUND / R. Stuntz - T. Kehrl - E. Kochert - W. Schrading\* (US)
- PP10128 AUSTRALIAN RESUSCITATION OUTCOMES CONSORTIUM (AUS-ROC) / J. C. Finn\* (AU) - S. Bernard - I. Jacobs - K. Smith - P. Cameron and Australian Resuscitation Outcomes Consortium (Aus-ROC) Investigators
- PP10228 TRACHEOSTOMY TUBE ASPIRATION AND REMOVAL WITH FOLEY CATHETER / J. Baker\* (US) - E. Skeins
- PP10328 CONSTRUCTION SITE INJURIES – WHO IS AT RISK? A 10 YEAR ANALYSIS FROM A SWISS TRAUMA CENTRE / F. Frickmann\* (CH) - B. Wurm - V. Jeger - B. Lehmann - A. Exadaktylos
- PP10428 IS YOUR PELVIS SAFE WITH A PARAMEDIC? / E. Coughlan\* (UK) - M. Patel
- PP10528 PROMPT ACTION SAVE LIVES 'RESUSCITATION STEP DOWN UNIT IN ED' / M. Khursheed - J. Fayyaz - A. Jamil - A. Mehmood\* (PK)
- PP10628 TIMING OF TRANSFER FOR TRAUMA PATIENTS: DOES IT MAKE A DIFFERENCE IN OUTCOME? / C. Zuver - J. Hansen - J. E. Svenson\* (US)
- PP10828 A SYSTEMATIC REVIEW OF DIRECT VERSUS INDIRECT TRANSFER OF SERIOUS TRAUMA CASES TO LEVEL I/II TRAUMA CENTRES / T. A. Williams\* (AU) - J. C. Finn - D. Fatovich - I. Jacobs
- PP10928 AGE-RELATED STRUCTURAL AND RADIOLOGICAL CHANGES IN THE LARYNX / S. Türkmen - A. Cansu - S. Turedi\* (TR) - U. Eryigit - A. Gunduz
- PP11028 TENTORIAL SUBDURAL HEMATOMA AND IPSILATERAL OCULOMOTOR NERVE PALSY / T. Kouliev\* (CN)
- PP11228 BEYOND FAST. VISUALIZATION OF SOLID ORGANS IN TRAUMA. HETEROGENOUS ECHOGENICITY OF ACUTE SPLENIC RUPTURE FOLLOWING BLUNT TRAUMA / G. O'Connor\* (IE) - V. Ramiah - B. Gilmartin - T. Breslin - J. McInerney
- PP11328 LAZARUS PHENOMENON: A REVIEW OF LITERATURE AND A SUGGESTION FOR AN APPROACH TO POST-RESUSCITATION MEASURES AFTER CARDIOPULMONARY RESUSCITATION. / S. C. Bakker\* (NL) - P. P. M. Rood - I. C. Huig

- PP11428 TRAUMA REGISTRIES: MEASURING INJURY WHERE IT HURTS MOST / G. O'Reilly\* (AU) - P. Cameron - M. Joshipura
- PP11528 A CASE REPORT OF SUCCESSFUL RESUSCITATION IN CARDIAC ARREST AFTER COMBINED BETA-BLOCKER AND TRICYCLIC ANTIDEPRESSANT OVERDOSE WITH THE USE OF INTRALIPID. / K. L. Au-Yeung\* (HK) - C. H. Ho - K. C. F. Chu - C. K. G. Wong - H. F. Ho
- PP11628 ACUTE TRAUMATIC SHOULDER INJURY IN THE EMERGENCY DEPARTMENT: NO FRACTURE, NO DISLOCATION....NO PROBLEM? / J. Baombe\* (GB) - M. Callaghan - D. Horner - S. Carley
- PP11728 RAPID FLUID RESUSCITATION IN THE ED – TO SQUEEZE OR PUMP? / G. W. McNaughton\* (GB) - S. Keshavamurthy - C. Johnman
- PP11828 DIRECT ACCESS TO CT - EXTENDING THE SCOPE OF PRE-HOSPITAL CARE / S. Chapman\* (GB)
- PP12028 HOW SAFE IS YOUR HEAD ON TWO WHEELER? / K. D. Patel - B. Khandeshi - D. Patel\* (IN)
- PP12128 RETURN TO WORK AFTER MODERATE AND MAJOR TRAUMA IN HONG KONG / C. Ma\* (HK) - J. H. Yeung - C. S. Cheung - C. A. Graham - T. H. Rainer
- PP12228 ALCOHOL RELATED INJURIES IN THE EMERGENCY DEPARTMENT OF THE UNITED KINGDOM / M. Ansari\* (GB) - I. Thind - R. Sharma
- PP12328 THERAPEUTIC HYPOTHERMIA OUTCOMES AT PENN STATE HERSHEY MEDICAL CENTER. / T. E. Terndrup\* (US) - S. Ettinger - S. Blosser - R. Reichwein - E. Sarsfield and Penn State Hershey and College of Medicine
- PP12428 RETROSPECTIVE REVIEW OF ANTIPLATELET AND ANTICOAGULATION IN HEAD INJURED PATIENTS PRESENTING TO THE EMERGENCY DEPARTMENT. / S.-J. Yeung\* (IE) - D. Cummins - G. O'Connor - A. Ni Mhaioileoin - J. McInerney
- PP12528 BICYCLE ACCIDENT INJURY:THE EXPERIENCE IN LOCAL DISTRICT HOSPITAL IN HONG KONG / E. Yuen\* (HK) - R. yeung - J. chan
- PP12628 REDUCING INJURIES DURING PATIENT TRANSFER AMONG STAFF WORKING IN THE EMERGENCY DEPARTMENT AND HOSPITAL SETTING / D. N. Ramesh - M. Waheed - A. H. Gadew\* (IE)
- PP12728 EFFICACY AND SAFETY OF HIGHLY CONCENTRATED HYPERTONIC SALINE IN THE TREATMENT OF TRAUMATIC BRAIN INJURY RELATED REFRACTORY INTRACRANIAL HYPERTENSION / E. H. Major\* (GB) - P. O'Connor - B. A. Mullan
- PP12828 OLD HABITS DIE HARD: CERVICAL SPINE RADIOGRAPHY IN THOSE UNDERGOING CT AFTER TRAUMA / J. Millar\* (GB) - P. O'Connor - R. Wilson - R. McLaughlin - S. Sadasivan
- PP12928 DOCTORS WHO SEE MORE POISONING CASES TEND TO ADMIT FEWER FOR IN-PATIENT OBSERVATION-HEALTHCARE COST IMPLICATIONS / S. Bharwani\* (AE)
- PP13028 VIDEO REVIEW AND TIME-MOTION ANALYSIS ON THE CAUSES OF NO-FLOW INTERVALS AS RECORDED BY ACCELEROMETER (Q-CPR) DURING CARDIOPULMONARY RESUSCITATION / Y.-C. Lee\* (TW) - H.-C. Chou - H.-F. Yeh - H.-M. Ma
- PP13228 PATIENTS WHO WALKOUT FROM OUR EMERGENCY DEPARTMENTS; IS ALCOHOL AN ISSUE? / S. O'Gorman\* (IE) - B. O'Callaghan
- PP13328 AN UNEXPECTED REVELATION OF GUIDEWIRE MIGRATION / E. Murphy\* (IE) - J. Doyle - G. O'Connor - J. McInerney - T. Breslin
- PP13428 VALIDATION OF PESI SCORE AND IDENTIFICATION OF PE PATIENTS WITH LOW IMMEDIATE MORTALITY RATE SUITABLE FOR AMBULATORY CARE / M. Mulkeen\* (GB) - K. Saraya
- PP13528 EXCLUDING VENOUS THROMBOEMBOLISM IN THE AMBULATORY PREGNANT PATIENT: D-DON'T RELY ON A D-DIMER / D. Horner\* (GB) - T. Bartram - S. Sivandarajah
- PP13628 SUPERFICIAL VENOUS THROMBOSIS: WATCH AND WAIT, OR ANTICOAGULATE? / D.

- Horner\* (GB) - K. Ballantyne
- PP13728 REDBULL GIVES YOU WINGS...AND POSSIBLY RENAL FAILURE / L. Bisschops\* (NL)
- PP13828 TINA NEEDS SALT..... / D. Coleman\* (GB) - G. Nada
- PP13928 THE IMPLEMENTATION OF ANTIBIOTIC PROPHYLAXIS IN CIRRHOTIC PATIENTS WITH UPPER GASTROINTESTINAL BLEEDING / P. C. Tsai - Y. L. Chan - C.-H. Li\* (TW)
- PP14028 CT/LP IS IT A THING OF THE PAST? / E. Coughlan\* (UK) - M. Patel
- PP14328 ACUTE RENAL INFARCTION (AN UNCOMMON AND EASILY MISSED CONDITION IN THE ED) / A. A. Mohammed\* (GB) - B. Boland
- PP14428 TO LP OR NOT TO LP? SUBARACHNOID IS THE QUESTION / S. Laing\* (GB) - C. Dyer - B. Boland - D. Yeo
- PP14528 IRRITATED' – A CASE OF CONTRAST MEDIATED MENINGITIS / V. Meighan\* (IE)
- PP14628 SAFE PROCEDURAL SEDATION / J.Kennedy\* (GB)
- PP14728 AN AUDIT INTO THE MANAGEMENT OF SEPSIS IN THE EMERGENCY DEPARTMENT AT NORTH TEES AND HARTLEPOOL FOUNDATION TRUST. / R. Watson\* (GB) - H. Jamieson - A. Simpson
- PP14828 WEB BASED ASYNCHRONOUS LEARNING PERCEPTION AND EFFECTIVENESS IN EMERGENCY MEDICINE EDUCATION. / D. Patton\* (US) - T. Stallard - C. Rush - H. Wehbe-Janek
- PP14928 "DOCTOR - WE FORGOT THE HELICOPTER! " - COULD STEMI PATIENTS IN RURAL NORTH WALES BE TRANSPORTED BY AIR AMBULANCE TO ACCESS PCI? / D. Bonnet - R. Perry\* (GB)
- PP15028 MORTALITY PREDICTORS FOLLOWING INVESTIGATION FOR VENOUS THROMBOEMBOLISM. / K. Hogg - E. Hinchliffe - S. Haslam - F. Lecky\*(GB)
- PP15128 USEFULNESS OF BLATCHFORD SCORE IN EMERGENCY DEPARTMENT / P. Worapratya\* (TH) - P. Wuthisuthimethawee
- PP15228 TO ASSESS THE EFFICACY AND SAFETY OF A 23 HOUR PROTOCOL FOR HYPOGLYCAEMIA IN THE EXTENDED DIAGNOSTIC AND TREATMENT UNIT (EDTU) / L. Q. Chiu\* (SG) - T. B. Sim - M. Mahadevan - S. B. Chionh
- PP15328 POSITIVE PREDICTIVE VALUE OF CLINICAL AND BIOLOGICAL PARAMETERS FOR THE DIAGNOSIS OF AN ACUTE CORONARY SYNDROME / N. Flacke\* (FR) - S. Jacquiel - M. Gündesli - A. Bellou
- PP15428 SCREENING OF PSYCHIATRIC MORBIDITIES OF DEPRESSION AND ANXIETY USING HOSPITAL ANXIETY AND DEPRESSION SCALE (HADS) BY ARABIC VERSION IN EMERGENCY DEPARTMENT (ED) SETTING IN SAUDI ARABIA. / Z. Al Aseri\* (SA) - H. A. Hassan - M. Owais
- PP15528 EMERGENCY DEPARTMENT CANCER UNIT AND MANAGEMENT OF ONCOLOGIC EMERGENCIES: EXPERIENCE IN ASAN MEDICAL CENTER / S. Ahn\* (KR) - W.-S. Yang
- PP15628 PREDICTORS OF FACIAL INJURIES IN THE EMERGENCY DEPARTMENT / A. Narang - W. Matthews – D. Greenhorn\* (UK)
- PP15728 HOW DO BACTERIEMIC PATIENTS PRESENT ON ARRIVAL AT HOSPITAL? / A. T. Lassen\* (DK) - S. L. Nielsen - H. J. Kolmos - T. G. Jensen - K. O. Gradel
- PP15828 AMBULATORY & OBSERVATIONAL MEDICINE AS CORE BUSINESS - THE SCOTTISH CDU EXPERIENCE / J.-P. Loughrey\* (GB) - C. McGuffie
- PP15928 SPONTANEOUS PYRIFORM FOSSA RUPTURE LEADING TO PNEUMOMEDIASTINUM, PNEUMOPERICARDIUM AND SURGICAL EMPHYSEMA PRESENTING TO THE EMERGENCY ROOM WITH BENIGN SYMPTOMS / P. R. Marathe\* (IN) - M. Joshi - B. D'Silva - V. Joshi - R. Pattanshetty
- PP16028 ACCURACY IN DIAGNOSIS OF ACUTE ST-SEGMENT ELEVATION MYOCARDIAL



- INFARCTION BY EMERGENCY ROOM PHYSICIANS OF SIRIRAJ HOSPITAL / S. Riyapan\* (TH) - W. Tungsubutra - N. Sriratanaviriyakul - S. Naowapanich
- PP16128 MINIMAL FACIAL TRAUMA PRESENTING WITH PNEUMOMEDIASTINUM, PNEUMOPERICARDIUM AND PNEUMORRHACIS / T. Minns\* (GB) - R. Raj
- PP16228 AN AUDIT OF THE MANAGEMENT OF ADULT TRANSIENT LOSS OF CONSCIOUSNESS (TLOC) IN A UK DISTRICT GENERAL HOSPITAL EMERGENCY DEPARTMENT COMPARED TO NATIONAL GUIDELINES. / P. Waddingham\* (GB) - P. Phen - G. S. Chu
- PP16328 CHARACTERISTICS AND OUTCOME OF GERIATRIC PATIENTS WHO NEEDED ENDOTRACHEAL INTUBATION IN THE EMERGENCY DEPARTMENT. / F. Steenebruggen\* (BE) - A. Higuete - I. Hubloue
- PP16428 ASSESSING AND IMPROVEMENT OF DRAWING PROCEDURE OF BLOOD CULTURES IN THE EMERGENCY DEPARTMENT. / O. Costa - D. Pierard - I. Hubloue - G. Van Berlaer\* (BE)
- PP16528 DRIVING A BICYCLE UNDER INFLUENCE: A NEGLECTED PROBLEM? / C. Depuydt\* (BE) - P. De Paepe - S. Lemoyne - M. Sabbe - W. Buylaert
- PP16728 INTERPROFESSIONAL TEAM COMMUNICATION FAILURES IN THE EMERGENCY MEDICINE DEPARTMENT: A VIDEO OBSERVATIONAL PILOT STUDY / C. Paltved\* (DK) - K. Nielsen - P. Musaeus
- PP16928 TWO SIDES, ONE STORY: COMMUNICATION IN THE ED FROM THE PATIENT AND PHYSICIAN PERSPECTIVES / A. Dixon\* (CA) - C. LeBlanc
- PP17028 AN ANALYSIS OF PROPOSED CORE CURRICULUM ELEMENTS FOR INTERNATIONAL EMERGENCY MEDICINE AND GLOBAL HEALTH FELLOWSHIPS / G. Jacquet\* (US) - A. Vu - W. Ewen - B. Hansoti - J. Bayram
- PP17128 SUPERVISING AND SUPPORTING JUNIOR STAFF IN THE ED: UNDERSTANDING TRAINEE'S NEEDS TO BETTER PLAN PROVISION OF SERVICE / C. McQueen\* (GB) - J. S. Nayyar - A. Jabbar
- PP17228 EXAMINATION OF HOW AND WHY PATIENTS ACCESS THE EMERGENCY DEPARTMENT IN IRELAND / C. Pospisil - F. Cummins\* (IE)
- PP17328 MISSING PERSONS DATA IN THE ED - A STUDY OF PHYSICIAN AND PUBLIC ATTITUDES AND EXPECTATIONS / C. Pospisil - R. McNamara - F. Cummins\* (IE) - A. Wakai
- PP17428 THE APPLICATION OF MARGIN IN LIFE THEORY IN REGARD TO ATTRITION AND REMEDIATION AMONG EMERGENCY MEDICINE RESIDENTS / C. J. Kalynych\* (US) - D. Vukich - D. Caro - V. Kumar - M. Lott
- PP17528 MODEL CURRICULUM FOR CONTINUING PROFESSIONAL DEVELOPMENT FOR EMERGENCY PHYSICIANS / T. M. Mulligan\* (US) - C. D. Hobgood - V. Anantharaman - G. Bandiera - P. Cameron and IFEM Core Curriculum and Education Committee
- PP17628 TERTIARY HOSPITAL READMISSION AS AN INDICATOR OF THE BRAZILIAN HEALTH SYSTEM REGIONALIZATION PROCESS / P. M. Luciano - A. Pazin-Filho\* (BR)
- PP17728 JUNIOR DOCTORS EXPERIENCE OF CLINICAL PRACTICE GUIDELINE USE IN EMERGENCY DEPARTMENTS / D. Roland\* (GB) - G. Jones - L. Manikam - J. Banerjee - M. Lakhanpaul
- PP17928 BIOETHICS IN EMERGENCY: THE PENDING SUBJECT FOR THE MEDICAL RESIDENT / M. E. Barrau Calvo\* (ES) - L. Cabré Pericas - F. Carmona Jiménez - I. Bardés Robles - A. J. Sanabria Uribe
- PP18028 PERCEPTION OF SIMULATION AS AN EDUCATIONAL MODALITY FOR TEACHING EMERGENCY MEDICINE RESIDENTS / T. Wylie - C. J. Kalynych\* (US) - M. McIntosh - S. A. Godwin - V. Kumar
- PP18128 DO THE PUBLIC KNOW HOW TO CONTACT MEDICAL EMERGENCY SERVICES (E.G. 999) WHEN GOING ABROAD? / M. Jawad\* (GB) - K. Hudson - S. Kingdon - E. Thomas - A. Daley
- PP18228 IS THE MINI-CEX A BETTER WAY TO EVALUATION OF POSTGRADUATE YEAR-1

- RESIDENCY TRAINING IN EMERGENCY DEPARTMENT / S.-C. Lin\* (TW) - W.-L. Kao - S.-C. Hsu - C.-K. Chen
- PP18328 OUTCOMES AND LENGTH OF STAY OF LOW-RISK ABDOMINAL PAIN PATIENTS RETURNING TO THE ED FOR SCHEDULED NEXT-DAY ABDOMINAL ULTRASONOGRAPHY / A. D. Mcrae - D. Wang - L. Mercur - E. Lang\* (CA) - G. Innes
- PP18428 TIMELINESS OF CONSULTATION IN AN ACADEMIC EMERGENCY DEPARTMENT / M. I. Langdorf\* (US) - P. G. Popa - N. T. Sawyer - V. C. Chang - C. Vongchaichinsri
- PP18528 THE EVOLUTION OF AN EMERGENCY MEDICINE TRAINING PROGRAM: EVALUATING THE FIRST 5 YEARS OF EM EDUCATION IN SOUTH AFRICA / H. Geduld\* (ZA)
- PP18628 EMERGENCY DEPARTMENT'S THROUGHPUT: SOLVE A JIGSAW PUZZLE / M. Khursheed - J. Fayyaz - A. Jamil - A. Mehmood\*(PK)
- PP18728 ADVANCED MEDICAL SIMULATION AS THE PRINCIPAL METHOD TO EVALUATE MEDICAL KNOWLEDGE TO GET A JOB IN THE EMERGENCY MEDICAL SERVICE / A. Iglesias-Vazquez\* (ES) - L. Sanchez-Santos - A. Casal-Sanchez - M. V. Barreiro-Diaz - J. M. Aguilera-Luque
- PP18828 A NEW CONCEPT OF EMERGENCY DEPARTMENT FOR UNITED KINGDOM / M. Ansari\* (GB) - I. Thind - A. Tabani
- PP18928 IMPROVEMENT OF PATIENT INFORMATION AND SATISFACTION IN THE EMERGENCY DEPARTMENT. / K. Van Eeckhoudt\* (BE) - E. Vande Gucht - J. P. Van Baelen - I. Hubloue
- PP19028 CASUALTIES FROM MOUNT SNOWDON: WHAT DO THEY COST THE LOCAL HOSPITAL? / L.-B. Pilkington - L. Bregman - L. Dykes\* (GB) and Ysbyty Gwynedd Mountain Medicine Project
- PP19228 REVIEW OF COMPLAINTS AT TWO DISTRICT GENERAL HOSPITAL EMERGENCY DEPARTMENTS / S. V. Bongale\* (GB) - I. YOUNG
- PP19328 NATIONAL QUALITY INDICATORS- EARLY RESULTS / M. W. Cooke\* (GB) - L. Plewes
- PP19428 EVALUATION OF AN EMERGENCY PHYSICIAN TRAINING PROGRAM IN INDIA / E. D. Schroeder\* (US) - A. Daul - K. Douglass - P. Kaliaperumal - M. P. McKay
- PP19628 REGULATION AND GOVERNANCE OF PARAMEDIC-BASED PRE-HOSPITAL EMERGENCY CARE: A COMPARISON OF INTERNATIONAL MODELS AND ASSESSMENT OF STRENGTHS, WEAKNESSES AND BEST PRACTICE / B. A. Evans - P. Dempsey\* (IE) - H. Snooks - C. Thomson - S. Morrison-Rees
- PP19828 HOW TO RUN THE PERFECT STUDENT SELECTED COMPONENT (SSC) PROGRAMME IN YOUR ED / L. Dykes\* (GB) - B. Hall
- PP19928 CREATION OF THE OFFICE OF GLOBAL HEALTH AT THE UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES / R. Liggin\* (US)
- PP20028 AUTOPSY IMAGING : AN CLINICAL APPLICATION OF POSTMORTEM COMPUTED TOMOGRAPHY IN JAPAN / K. Ito\* (JP) - E. Nakayama - S. Yamamoto - H. Takano
- PP20128 HANDHELD MICROPOWER IMPULSE RADAR TECHNOLOGY IN CHEST TRAUMA - INITIAL EXPERIENCE FROM A SWISS TRAUMA CENTRE / C. E. Albers - B. Lehmann - H. Zimmermann - M. A. de Moya - A. K. Exadaktylos\* (CH)
- PP20228 CYBERSPACE – ANOTHER ACCESS POINT TO THE ED / C. McDermott\* (IE) - N. McDermott - M. Sweeney
- PP20328 ADEQUACY OF THE EMERGENCY POINT-OF-CARE ULTRASOUND CORE CURRICULUM FOR THE LOCAL BURDEN OF DISEASE IN SOUTH AFRICA / D. J. van Hoving - H. Lamprecht - M. Stander\* (ZA) - K. Vallabh - D. Fredericks
- PP20428 LUNG ULTRASOUND: A VISUAL STETHOSCOPE FOR THE EMERGENCY PHYSICIAN? / Y. Wimalasena\* (GB)
- PP20528 IT AND QI : CAN INFORMATION TECHNOLOGY SYSTEMS HELP EMERGENCY DEPARTMENTS IMPROVE QUALITY INDICATOR PERFORMANCE? / A. Mcilwee\* (UK) - J.

Duffin - P. Adair - R. McLaughlin - I. Carmichael and Lorna Kidd, Business Services Organisation, Belfast

- PP20628 A NOVEL MASS DECONTAMINATION FACILITY DESIGN INCORPORATED INTO A NEW URBAN ED / E. A. Michelson, MD FACEP\* (US)
- PP20728 CENTENARIANS IN THE EMERGENCY DEPARTMENT / B. C. Bollinger - S. E. Essler - D. L. Morgan\* (US)
- PP20828 SURVEY OF EMERGENCY DEPARTMENT NURSING PRACTICES, ATTITUDES AND BEHAVIORS IN IRAQ / M. Bragg\* (US) - A. Heravian - G. Evans - T. Hasoon - R. Donaldson
- PP20928 RESILIENT EMERGENCY PHYSICIANS (EPS): THE PERSONAL, CHRONOBIOLOGIC AND ORGANIZATIONAL CHARACTERISTICS OF EMERGENCY PHYSICIANS WHO ARE BURNOUT-RESISTANT OVER THEIR CAREERS. / V. Y. Totten\* (US) - A. Beveridge
- PP21028 VALUE OF MEASURING PROCALCITONIN LEVEL AT THE EMERGENCY DEPARTMENT IN SEVERE DISSEMINATED HISTOPLASMOSIS; STUDY OF TWELVE CASES IN THE FRENCH GUYANA / N. Bonnave\* (FR) - B. rachida
- PP21128 MAPPING PATIENT INTERACTIONS IN THE ED FOR HIGHER SPECIALITY TRAINEES: DO EXPECTATIONS REFLECT PRACTICE? / C. Mcqueen\* (GB) - J. S. Nayyar - A. Jabbar
- PP21228 MANAGEMENT OF TENSION PNEUMOTHORAX: HOW GOOD ARE WE AND HOW GOOD DO WE THINK WE ARE? / L. Kenny - R. Teasdale\* (UK)
- PP21328 BLENDED LEARNING IN PAEDIATRIC EMERGENCY MEDICINE: PRELIMINARY ANALYSIS OF A VIRTUAL LEARNING ENVIRONMENT / R. Spedding - R. Jenner - K. Potier - K. Mackway-Jones - S. Carley\* (GB)
- PP21428 THE REDUCE (REDUCING EMERGENCY DEPARTMENT UTILISATION AND CROWDING EFFORTS) STUDY. / P. Gilligan\* (IE) - S. Winder - P. O' Kelly
- PP21628 MULTICENTRE CLINICAL RESEARCH IN PEDIATRIC EMERGENCY MEDICINE UPDATES / S. Fu\* (SG)
- PP21728 DISCREPANCY BETWEEN THE DOCTORS' PERCEPTIONS AND THE PARENTS' RECOLLECTION OF THE TIMELY ACCESS TO THE EMERGENCY CARE IN PEDIATRIC POISONING / S. Bharwani\* (AE)
- PP21828 PEDIATRIC EMERGENCY CARE SAFETY INITIATIVE: AN E-LEARNING EDUCATIONAL PROGRAM FOR JUST-IN-TIME TRAINING AND CONTINUING MEDICAL EDUCATION / P. L. Hendry\* (US) - C. J. Kalynych - R. Luten - M. M. Joseph - S. A. Godwin
- PP21928 ACUTE LIFE THREATENING BLEEDING OF GASTRO-OESOPHAGEAL VARICES DUE TO PORTAL HYPERTENSION IN AN ADOLESCENT WITH A PRESUMED DIAGNOSIS OF IMMUNE THROMBOCYTOPENIA / K. Dewitte\* (BE)
- PP22128 BEWARE THE LIMPING CHILD / L. Melody\* (IE) - R. Eager
- PP22228 THE CHANGING CLINICAL PRESENTATION OF HYPERTROPHIC PYLORIC STENOSIS: THE EXPERIENCE OF A LARGE TERTIARY CARE PAEDIATRIC HOSPITAL / M. Glatstein\* (IL) - D. Scolnik
- PP22328 LATE PRESENTATION OF MASSIVE PLEURAL EFFUSION FROM INTRATHORACIC MIGRATION OF A VENTRICULOPERITONEAL SHUNT CATHETER: CASE REPORT AND REVIEW OF THE LITERATURE / M. Glatstein\* (IL)
- PP22428 RESULTS OF A TRAINING PROGRAM FOR PRIMARY CARE PAEDIATRICIANS IN SPAIN IN EMERGENCIES WITH A MOBILE ADVANCED SIMULATION MANNEQUIN / A. Iglesias-Vazquez\* (ES) - L. Sanchez-Santos
- PP22528 SIGNS & SYMPTOMS ARE 'NICE': IS ULTRASOUND BETTER? ASSESSING DEHYDRATION IN CHILDREN WITH GASTROENTERITIS: A NOVEL USE OF BEDSIDE ULTRASOUND / S. Jones\* (GB)
- PP22628 ONLY TUMMY PAIN, ON YOUR BIKE. / C. Lojo Rial\* (GB) - E. Hamilton - T. Sajjanhar

- PP22728 PAEDIATRIC ADVANCED CLINICAL PRACTITIONERS - FROM SENIOR NURSE TO SENIOR ED DECISION MAKER / A. Rose\* (GB) - G. Swann - R. Smith - S. Pantrini
- PP22828 A 2-YEAR REVIEW OF SEVERE PEDIATRIC TRAUMA IN QATAR A DESCRIPTIVE ANALYSIS / K. A. A. Mohd\* (QA) and paediatric emergency staff
- PP22928 DROWNING INCIDENTS AMONG CHILDREN IN QATAR: A SIX-YEAR REVIEW (RETROSPECTIVE STUDY) / K. A. A. Mohd\* (QA) and Paediatric emergency staff
- PP23028 BLUNT ABDOMINAL TRAUMA IN SCHOOL BOY RUGBY PLAYERS – FROM LINE OUT TO LAID OUT / V. Meighan\* (IE)
- PP23128 INTRANASAL MIDAZOLAM AS SEDATION PRIOR TO IMMOBILIZATION OF TRAUMATIZED PEDIATRIC PATIENTS IN THE PREHOSPITAL SETTING. / J. Volmar\* (DK) - D. Köhler
- PP23228 AUDIT CYCLE OF PROCEDURAL SEDATION IN THE EMERGENCY DEPARTMENT AT GLASGOW WESTERN INFIRMARY / A. Spratt - C. Kane - A. Whitelaw - R. Connelly\* (UK)

Registration Open In Ground Floor Foyer From 07.00 - 17.00hrs

## PLENARY & TRACK 1: PRE-HOSPITAL & DISASTER MEDICINE - AUDITORIUM, LEVEL 3

08.00 – 08.45 **Plenary 1: 10 Articles You Should Read This Year - Prof. Richard Cantor (USA)**

08.45 – 09.30 **Plenary 2: George Podgorny Lecture - Prof. Peter Cameron (AUS)**

### 10.00 – 12.00 **Disaster Medicine**

Medical & Societal Impacts of Disasters: Lessons Learned from the 21st Century - Gregory Ciottoni (USA)

Disaster Medicine Education for Everyone - Mick Molloy (IRE)

A Single European Response to Disaster Medicine - Francesco Della Corte (ITA)

Military v Civilian Management of Disasters - Massimo Azzaretto (ITA)

### 13.00 – 15.00 **Disaster Medicine**

Social Media and the DM Response: Current Evidence and Future Trends in Practice - Paul Dhillon (CAN)

Hospital Overcrowding as a Template for Medical Disaster Medicine - Steve Photiou (ITA)

Are We Ready for an Influenza Outbreak? Perspectives on the Next Global Pandemic - Valerie Krym (CAN)

Lessons Learned from the Christchurch Earthquake - Michael Ardagh (NZ)

### 15.00 – 17.00 **Free Paper Plenary Session**

PO0129 Trauma scores: validation of Mgap and gap in 79,000 patients from the trauma audit and research network (TARN) / R. M. Hasler\* (CH) - N. Mealing - A. K. Exadaktylos - P. Jüni - F. Lecky

PO0229 A multicenter prospective randomized study comparing the efficacy of low energy biphasic versus escalating higher energy biphasic defibrillations in patients presenting with cardiac arrest in the in-hospital environment (hilobed) / V. Anantharaman\* (SG) - S. Y. Tay - P. G. Manning - S. H. Lim - T. S. J. Chua and HILOBED Study Team

PO0329 Systolic blood pressure below 110mmhg is associated with increased mortality in major trauma patients / R. M. Hasler\* (CH) - A. K. Exadaktylos - F. Lecky

PO0429 Predictors of severe H1N1 infection in children. A pediatric emergency research networks (PERN) study / S. R. Dalziel\* (NZ) and the Pediatric Emergency Research Networks (PERN)

PO0529 Ketamine is superior to morphine alone for the management of traumatic pain in the prehospital setting: a randomized controlled trial / P. Jennings\* (AU) - P. Cameron - S. Bernard - T. Walker - D. Jolley and Ketamine versus morphine trial investigators

PO0629 The Perth chest pain rule rapidly excludes acute coronary syndrome in the emergency department / Y. Nagree\* (AU) - S. Macdonald - S. Brown - M. Phillips - D. Fatovich

PO0729 Reduction of expected sepsis mortality: an organizational approach. / T. E. Terndrup\* (US) - C. Freer - S. Armen - C. West - C. Hollenbeak and Penn State Hershey and College of Medicine

PO0829 Implementing wait-time reductions under Ontario government benchmarks (pay-for results): a cluster randomized trial of the effect of an physician-nurse



- supplementary triage assistance team (MDRN-Stat) on emergency department patient wait times / I. S. S. Cheng\* (CA) - M. Zwarenstein - J. Tyberg - J. Lee - M. Schull and MDRNSTAT working group
- PO0929 Benralizumab reduces the number and severity of exacerbations following acute severe asthma / R. Nowak\* (US) - J. Parker - N. Molfino and CP186 Working Group
- PO1029 Drivers of patient experience. findings from the health quality council of Alberta urban and regional emergency department patient experience report / T. Cooke - A. Aguanno - J. Cowell - A. McRae - E. Lang\* (CA)
- PO1129 Multicenter prospective validation of the Canadian assessment of tomography for childhood head injury (CATCH) rule / M. Osmond\* (CA) - R. Correll - I. Stiell - T. Klassen and The Pediatric Emergency Research Canada (PERC) CATCH Study Group
- PO1229 Prospective randomised trial comparing nasogastric with intravenous hydration in children with bronchiolitis / E. Oakley\* (AU) - F. Babl - M. Borland - J. Acworth - J. Neutze and on behalf of the PREDICT network

## Track 2: Ambulatory EM - Liffey Hall 2, Level 1

### 10:00 – 12:00 Musculoskeletal Emergencies

- EBM Update on Lower Limb Injuries in the ED - Moira Davenport (USA)
- Shoulder Dislocation: An Evidence-Based Approach - Neil Cunningham (AUS)
- Managing the Patient with an Acute Shoulder Injury and a Normal X-Ray - Sean O'Rourke (IRE)
- Commonly Missed Orthopaedic X-Ray Abnormalities in the ED - Vu Kiet Tran (CAN)
- Acute Hand Injuries: An Evidence-Based Update - Sean Carroll (IRE)

### 13:00 – 15:00 Lightning Orals

- LO3029 Construct and outcome validity of CTAS chest pain / M. J. Bullard\* (CA) - R. Thomas - C. Villa-Roel - M. Vester - B. Rowe
- LO3129 The effect of pain severity on resource utilization in the emergency department / A. Singer\* (US) - H. C. Thode
- LO1729 External validation of the heart score for chest pain patients at the emergency department in a multi-centre Asia-Pacific population / B. E. Backus\* (NL) - A. J. Six - L. Cullen - J. Greenslade - M. Than
- LO1829 Developing and implementing a quality improvement framework for emergency department triage. / R. Waite\* (AU) - M. F. Gerdzt - E. Virtue - T. Vassiliou - B. Garbutt
- LO1929 A "trichy" area: should positive ED visit testing for trichomonas vaginalis warrant treatment for chlamydia trachomatis and/or neisseria gonorrhoea? / R. Squier\* (US) - J. Williams - P. Griffin - R. Lee
- LO2129 A comparison of three emergency departments with different triage models / L. Burstrom\* (SE)
- LO2229 Perceptions of urgency findings from the health quality council of Alberta urban and regional emergency department patient experience report. / A. Aguanno - T. Cooke - J. Cowell - A. McRae - E. Lang\* (CA)
- LO2329 How good are we at removing CFB? A comparative study of two techniques of corneal foreign body removal by emergency physicians. / M. Quirke\* (IE) - C. Mullarkey - J. Binchy

- LO2529 Results of the domestic violence advocacy program at Addenbrookes Hospital / D. Williamson - A. Boyle\* (GB)
- LO2629 An evaluation of patient satisfaction with the advanced nurse practitioner (emergency) service in an ambulatory care unit / P. Mc Brearty\* (IE) - C. Conlon - J. Drennan
- LO2729 Why older patients with lower clinical acuity choose to attend the emergency department / J. Lowthian\* (AU) - C. Smith - J. Stoelwinder - D. V. Smit - J. McNeil - P. Cameron
- LO2829 An evaluation of the X-ray prescribing practices of advanced nurse practitioners in an urban ED in Ireland / V. Small\* (IE) - C. Redican

## TRACK 3: RESUSCITATION & TRAUMA - LIFFEY B, LEVEL 1

(Non-Trauma)

### 10:00 – 12:00 Adult Resuscitation (Non-Trauma)

- Managing Sepsis in the Resuscitation Room - Emanuel Rivers (USA)
- Vasopressors in Sepsis - Alan Jones (USA)
- Endpoints of Resuscitation - Tim Harris (UK)
- Lactate Clearance in Resuscitation - Emanuel Rivers (USA)

### 13:00 – 15:00 Adult Resuscitation (Non-Trauma)

- Laryngoscopy: Did You Miss the Revolution? - Ron Walls (USA)
- Venous and Arterial Blood Gas Analysis in the ED - Anne-Maree Kelly (AUS)
- Life-Threatening Asthma - Gerry Lane (IRE)
- Contemporary Strategies in Airway Management - Reuben Strayer (USA)

## TRACK 4: MAJORS - LIFFEY A, LEVEL 1

### 10:00 – 12:00 Adult Lightning Orals

- LO0129 The prevalence of potentially inappropriate prescribing in older patients presenting to an emergency department following a fall. / G. McMahon\* (IE) - K. Bennett - L. Mahoney - C. Cahir - R. A. Kenny
- LO0229 Derivation of a novel clinical prediction rule for hospital mortality of septic patients visited the emergency department / K.-F. Chen\* (TW) - C.-K. Chen - P.-H. Liu - S.-C. Lin
- LO0329 Incorporating heart rate variability and vital signs in the prediction of acute cardiac complications in emergency room patients with suspected acute coronary syndrome / M. E. Ong\* (SG) - J. Y. Goh - S. Fook-Chong - B. Haaland - Z. Lin
- LO0429 An audit of troponin use in the emergency department / G. Doolub\* (GB) - G. Hadley
- LO0629 An RCT of a 2 hour protocol to identify low risk patients presenting with possible acute coronary syndrome suitable for safe early discharge / M. Than\* (NZ)
- LO0829 Validation of the San Francisco syncope rule in 2 local hospitals emergency departments / C. Tan\* (SG) - T. B. Sim - S. Y. Thng
- LO0929 The prevalence of HIV seropositivity and unknown HIV serology in a cohort of injecting drug users attending an inner-city emergency department / G. O'Connor\* (IE) - T. McGinty - A. Macken - S.-J. Yeung - P. W. Mallon
- LO1029 The Manchester Acute Coronary Syndromes (MACS) decision rule to reduce

- unnecessary admissions for cardiac chest pain: derivation and external validation / R. Body\* (GB) - S. D. Carley - G. Burrows - K. Mackway-Jones
- LO1129 Infections in injecting drug users (IDUS) presenting to an inner city emergency department (ED). / G. O'Connor\* (IE) - T. McGinty - F. McSweeney - E. Brazil - P. W. Mallon
- LO1229 Perfusion index serves as a reliable indicator of pain in emergency department / Y.-M. Weng\* (TW) - S. H. Wu - S. C. Hsu - C. C. Lin - C. J. Ng
- LO1429 A prospective, single-center study to evaluate the use of Liquiband™ skin adhesive in the closure of scalp wounds / P. L. Hendry\* (US) - C. J. Kalynych - K. Webb - R. Westenbarger - J. Lissoway
- LO1529 IV droperidol or olanzapine as adjuncts to midazolam for the acutely agitated patient: a multi-centre, randomised, double-blind, placebo-controlled, clinical trial / E. Chan - D. Taylor\* (AU) - D. Kong - J. Knott - G. Phillips and Code Grey study working group
- LO1629 A randomised, double blind, multi-centre, placebo controlled study to evaluate the efficacy and safety of methoxyflurane (pentrox™) for the treatment of acute pain in patients presenting to an emergency department (ed) with minor trauma / F. M. Coffey\* (GB) - P. Dissman - S. Hartshorn - T. Locker - K. Mirza

## End-of-Life Care in ED

### 10:00 – 12:00 Musculoskeletal Emergencies

### 13:00 – 15:00 End-of-Life Care in ED

- Resuscitation Ethics: Emergency Care at the End of Life - Greg Larkin (NZ)
- End-of-Life Considerations in a Busy ED - Eoin Tiernan (IRE)
- An Ethical Framework for End-of-Life Care in the ED - Joan McCarthy (IRE)
- Organ and Tissue Donation in Patients Who Die in the ED - Franck Verschuren (BEL)
- 'Think Ahead' - Catherine McGuinness (IRE)

## TRACK 5: PAEDIATRIC MAJORS - WICKLOW HALL 2, LEVEL 2

### 10:00 – 12:00 Paediatric Majors

- Update on DKA in Children - Nathan Kuppermann (USA)
- UTI in Children - Amanda Stock (AUS)
- Paediatric HIV: An Update for Emergency Physicians - Baljit Cheema (RSA)
- Neonatal Emergencies - Robert Suter (USA)

### 13:00 – 15:00 Paediatric Majors

- The Febrile Child: An EBM Update - Rakesh Mistry (USA)
- Biosignatures in Febrile Illness in Children - Prashant Mahajan (USA)
- The Immunocompromised Child in the ED - Ronan Leahy (IRE)
- Robert Schafermayer (USA) – Updates in Bacterial Meningitis

## TRACK 6: EMERGENCY DEPARTMENT DESIGN - LIFFEY HALL 1, LEVEL 1

### 10:00 – 12:00 ED Design

- Creating Design Communities: Informing the Next Generation of ED Design - Keith Joe (AUS)
- Where Design Meets Process - Stephen Bohan (USA)

The New RCH Melbourne PED - Amanda Stock (AUS)  
Emergency Department 2.0: Designing the Next-Generation ED - Manuel Hernandez (USA)

## 13:00 – 15:00 Paediatric Obs EM

Genitourinary Emergencies in Children - Feargal Quinn (IRE)  
Paediatric Arrhythmias / Syncope in Children - Gil Gross (CAN)  
Skin and Soft Tissue Infections in Children - Rakesh Mistry (USA)  
Common Paediatric Exanthems - Turlough Bolger (IRE)

## TRACK 7: DATA MANAGEMENT IN EM/THE PAPERLESS ED - ECOCEM ROOM, LEVEL 2

### 10:00 – 12:00 Data Management & Electronic Health in EM

Guideline Based, Workflow-Integrated Electronic Health Records in EM - Tony Shannon (UK)  
The Joy of Data: Why EM Data is Sexy - Tom Hughes (UK)  
Electronic Clinical Decision Support in EDs - Michael Bullard (CAN)  
Evidence-Based Management: How to Use Data to Manage Your ER - Indy Ghosh (CAN)

### 13:00 – 15:00 Data Management & Electronic Health in EM

IT Innovation in Health - Keith Joe (AUS)  
Current Challenges with a Paperless ED - Tony Shannon (UK)  
Implementation of an Electronic Health Record in the ED - Mark Langdorf (USA)

## TRACK 8: TECHNOLOGY IN EM - WICKLOW HALL 1, LEVEL 2

### 10:00 – 12:00 Diagnostics in EM

IFEM Ultrasound Standards - Speaker TBC (UK)  
Ultrasound Quality Assurance Made Easy in a Busy ED - Justin Bowra (AUS)  
Commonly Missed ED Radiographic Abnormalities - Vu Kiet Tran (CAN)  
On Point: Best Practices in Point of Care Testing - Djiby Diop (USA)/Adam Singer (USA)

### 12:00 – 13:00 Lunch Symposium sponsored by Abbott Point of Care insert Abbott logo here

'Implementation and Impact on Emergency Department Metrics using True Bedside Testing Devices' - Djiby Diop, MD, MMS, MPH, FACEP, Chairman and Medical Director of Emergency Medicine, Gadsden Regional Medical Center, Gadsden, AL

### 13:00 – 15:00 Technology in EM

Social Media in EM - Mike Cadogan (AUS)  
Using Telemedicine to avoid Chronic Obstructive Pulmonary Disease presentations to Emergency - Mike Hession (AUS)  
Telemedicine in EM - Hezi Waisman (ISR)

## POSTER SESSION FRIDAY, 29TH JUNE - FORUM AND FOYERS, 08.00-16.30HRS

- PP0129 A PREDICTION MODEL FOR ED CROWDING USING TIME SERIES FORECAST, DISCRETE EVENT SIMULATION, AND REAL-TIME PATIENT TRACKING SYSTEM / Y.-Y. Feng\* (TW) - K.-K. Chang - T.-L. Chen - M.-Y. Huang - W.-H. Chang
- PP0229 STRUCTURED INTERVIEWS ASSESSING PATIENT \*REASONS FOR \*ATTENDING \*THE \*ED AND DETERMINATION OF APPROPRIATENESS OF ATTENDANCE USING A NOVEL RETROSPECTIVE ANALYSIS (\*RATED SURVEY). / B. Graham\* (GB) - N. Morgan

- PP0329 EMERGENCY MEDICINE ACUTE CARE NURSE PRACTITIONERS / C. T. Paniagua - A. M. Duncan\* (US) - A. S. Bean
- PP0429 A WESTERN CAPE SOLUTION TO EMERGENCY ROOM OVERCROWDING / M. Wilson\* (ZA) - J. Slabbert
- PP0529 THE EFFECT OF INPATIENT OVERCROWDING ON EMERGENCY DEPARTMENT PROCESS FLOW IN THE MIDWEST REGIONAL HOSPITAL LIMERICK / E. Fogarty\* (IE) - F. Cummins
- PP0629 SIX SIGMA ANALYSIS TO REDUCE BOTTLE NECKS IN A REGIONAL EMERGENCY DEPARTMENT / R. Aguila - F. H. Cummins\* (IE)
- PP0729 DEHYDRATION IN RECREATIONAL SCUBA DIVERS: REAL BUT TIME LIMITED / D. J. Olsson\* (US)
- PP0829 MEETING A SIMPLE CLINICAL TARGET RESULTS IN A HIGH LEVEL OF PATIENT SATISFACTION / J. Shill - D. Taylor\* (AU) - B. Ngui - S. Taylor - A. Ugoni and the Pain Study Working Group
- PP0929 CLINICAL DETERIORATION IN PATIENTS ADMITTED WITH NORMAL VITAL VALUES, A PROSPECTIVE COHORT STUDY / D. P. Henriksen\* (DK) - A. T. Lassen
- PP1129 THE ADMISSION AND SUBSEQUENT COURSE OF TREATMENT PROVIDED TO THE TRAUMA PATIENT: FROM RESUSCITATION TO REINTEGRATION / M. V. Nielsen\* (DK) - J. Steinmetz - A. Møller
- PP1229 RESCUE SERVICE: ONLY A PART OF THE RESCUE CHAIN OR A SIGNIFICANT CUSTOMER OF THE HOSPITAL WITH SPECIFIC REQUIREMENTS? / J. Schaefer - G. Gress - K. Sisovska\* (DE)
- PP1329 LONG-TERM OBSERVATION OF THE CHANGE IN PATIENT FLOW OF A CHEST PAIN UNIT (CPU) / R. Pritsch - K. Sisovska - G. Gress - J. Schaefer\* (DE)
- PP1429 PRACTICE PATTERNS IN ASTHMA DISCHARGE PHARMACOTHERAPY IN PEDIATRIC EMERGENCY DEPARTMENTS: A PEDIATRIC EMERGENCY RESEARCH CANADA STUDY / S. Schuh\* (CA) - R. Zemek - K. Black - S. Gouin - D. W. Johnson
- PP1529 DIFFERENCES BETWEEN MEN AND WOMEN WITH CHEST PAIN IN THE EMERGENCY DEPARTMENT (ED) / J. Searle - A. Slagman\* (DE) - R. Muller - R. Somasundaram - M. Möckel and Biomarkers in Cardiology Research Group of the Charité Berlin
- PP1629 UTILIZATION OF DIAGNOSTIC PROCEDURES AND OUTCOME IN PATIENTS WITH ACUTE CARDIAC CHIEF COMPLAINTS / A. C. Slagman\* (DE) - J. Searle - J. O. Vollert - M. Stockburger - M. Möckel and Biomarkers in Cardiology Research Group of the Charité Berlin
- PP1829 EVALUATION OF CARDIAC INVOLVEMENT DURING DENGUE VIRUS INFECTIONS / C. H. Miranda\* (BR) - A. Schmidt - A. Pazin-Filho - M. C. Borges - B. A. L. Fonseca
- PP1929 A FIVE-YEAR STUDY ON ACUTE DRUG AND CHEMICAL POISONING IN NORTHEAST OF PENINSULAR MALAYSIA / K. A. Baharuddin\* (MY) - R. AHMAD - N. MOHAMAD - N. H. NIK A RAHMAN - M. Y. LOW
- PP2029 PATIENT INSIGHT INTO THEIR WEIGHT AND HEALTH IN THE EMERGENCY DEPARTMENT / M. Ryan\* (US)
- PP2229 RISK OF THROMBOEMBOLIC VENOUS DISEASE IN PATIENTS ADMITTED BY REASON MEDICATES / S. GALICIA-PUYOL\* (ES) - I. GIL-ROSA - L. LOPEZ-TORRES - J. L. BAUSET-NAVARRO - P. PINERA-SALMERON and CESAR CINESI-GOMEZ
- PP2329 ACCURACY OF LIMB XRAY INTERPRETATION BY EMERGENCY NURSE PRACTITIONERS / N. A. Jennings\* (AU) - G. O'reilly - G. Lee - E. McKeown - K. Chou
- PP2429 REDUCTIONS IN HOSPITAL ADMISSIONS AND MORTALITY RATES OBSERVED AFTER INTEGRATING EMERGENCY CARE: A NATURAL EXPERIMENT / A. Boyle\* (GB) - V. Ahmed - C. Palmer - T. Bennett - S. Robinson
- PP2529 NON-INVASIVE TRANSCUTANEOUS DOPPLER ULTRASOUND DERIVED HAEMODYNAMIC REFERENCE RANGES IN ADULTS / T. H. Rainer - W. S. Lau - G. N. Cattermole - S. S. W. Chan - K. H. Cheung\* (CN)



- PP2629 BIRTHS ATTENDED BY VICTORIAN PARAMEDICS IN 2009: AN EPIDEMIOLOGICAL STUDY / G. E. McLelland - A. Morgans\* (AU) - L. McKenna - F. Archer
- PP2729 HYPERGLYCEMIA IS AN INDEPENDENT FACTOR OF FIRST ACUTE MYOCARDIAL INFARCTION IN NON-DIABETES PATIENTS IN THE EMERGENCY DEPARTMENT / C.-W. Hsu\* (TW) - R.-J. Chen
- PP2829 MEASURES TO IMPROVE MANAGEMENT OF MODERATE PAIN IN PATIENTS PRESENTING TO AN URBAN EMERGENCY DEPARTMENT. / G. Dunne\* (IE) - R. Jooste - G. McMahon
- PP2929 DIASTOLIC DYSFUNCTION - A POSSIBLE PREDICTOR FOR SYNCOPE / M. A. Kaballo - A. Yousif - T. Hennessy - P. Cantillon - F. Cummins\* (IE) and Retrieval, Emergency and Disaster Medicine Research and Development Unit (REDSPoT)
- PP3029 MANAGEMENT OF SPONTANEOUS PNEUMOTHORAX IN ACCORDANCE TO BRITISH THORACIC SOCIETY GUIDELINES 2010: A CITY HOSPITAL AUDIT. / L. H. Cunningham\* (IE) - K. Govender - J. O Donnell
- PP3129 DEMENTIA AND THE EMERGENCY DEPARTMENT / H. Gettings\* (GB) - A. Ashton
- PP3229 THE IMPACT OF REQUIRING US TRAUMA CENTERS TO ADDRESS ALCOHOL USE: EVIDENCE FROM ARIZONA / J. Bray\* (US)
- PP3329 DEVELOPMENT OF A CONFIDENTIAL ENQUIRY PROCESS IN A DEVELOPING WORLD HEALTH CARE SYSTEM - PATHWAYS TO CARE IN PAEDIATRIC CRITICAL CARE RESEARCH PROJECT / P. Hodkinson\* (ZA) - R. Gillespie - A. Ward - L. Wallis - A. Argent
- PP3429 UNITED STATES SIDS DEATH RATES CORRELATE WITH AVERAGE STATE ALTITUDE / V. Y. Totten\* (US) - B. E. Brenner
- PP3529 THE INCIDENCE AND PREDICTORS OF ACUTE MOUNTAIN SICKNESS IN SCHOOL AGE CHILDREN / S.-H. Wu\* (TW) - S.-H. Wang - Y.-M. Weng - C.-W. Chan - C.-K. Chen
- PP3629 SHOULD EXTERNAL LARYNGEAL MANIPULATION BE USED IN DIFFICULT PEDIATRIC INTUBATION? A RANDOMIZED CONTROLLED MANIKIN STUDY / N. Samuel\* (IL) - G. Weizer - S. Peled - I. Shavit
- PP3729 PEDIATRIC EMERGENCY MEDICINE PROVIDERS' KNOWLEDGE, ATTITUDES AND SELF-REPORTED BEHAVIOR SURROUNDING CONCUSSION MANAGEMENT IN CHILDREN / B. Oshlag\* (US) - K. Arbogast - M. Zonfrillo
- PP3829 NURSES GUT FEEL AT PREDICTING ADMISSIONS AT TRIAGE. / S.J. Juan\* (SG) - C. K. Ooi
- PP3929 DESIGN AND ROLLOUT OF STANDARDISED APPROACH TO PAEDIATRIC SEDATION IN VICTORIAN EMERGENCY DEPARTMENTS. / A.-M. Kelly\* (AU) - J. Pannifex and Emergency Care Improvement and Innovation Clinical Network in collaboration with the Victorian Managed Insurance Agency
- PP4029 PSYCHOLOGICAL CONSEQUENCES OF TRAUMA IN CHILDREN. THE ASPECTS STUDY / A. Boyle\* (GB) - C. Dixon - R. Meiser-Steadman - A. McKinnon
- PP4129 MAGNESIUM USE IN ASTHMA PHARMACOTHERAPY: A PEDIATRIC EMERGENCY RESEARCH CANADA STUDY / S. Schuh\* (CA) - R. Zemek - K. Black - S. Gouin - D. W. Johnson
- PP4229 RISK FACTORS FOR INTUBATION IN CHILDREN PRESENTING WITH STATUS EPILEPTICUS (SE) TO A LARGE VOLUME PED WITH AVAILABLE RESOURCES / I. Santhanam\* (IN)
- PP4329 METHADONE INGESTION IN CHILDREN / A. Orr\* (GB) - T. Beattie - H. Hammond - E. Irvine
- PP4429 VALUE OF RADIOGRAPHS IN THE MANAGEMENT OF FISHBONE INGESTION IN PEDIATRIC EMERGENCY DEPARTMENT / J. Jaeyun\* (KR) - K. Young Ho - S. Dong bum - K. Hahn Bom - L. Jin Hee
- PP4529 A SURVEY ON THE GENERAL PERCEPTION ABOUT FAMILY PRESENCE DURING PEDIATRIC INVASIVE PROCEDURES AMONG HEALTH CARE PROVIDERS / J. Jaeyun - K. Young Ho - S. Dong bum - K. Hahn Bom - H. Jieun\* (KR)
- PP4629 PEDIATRIC BICYCLE SPOKE INJURIES IN SINGAPORE / N. Sitaram\* (SG)

- PP4729 ACCURACY OF BROSELOW TAPE USAGE IN MALAYSIAN PAEDIATRIC POPULATION: A PILOT STUDY / A. Sahar - N. Juliana - I. Zakaria - T. Mohamad Nor- M.Azmani\* (MY)
- PP4829 PROPOFOL SEDATION FOR PEDIATRIC ELECTROENCEPHALOGRAMS / P. J. Eakin\* (US) - A. S. Inaba - L. Yamamoto - J. Marr - L. Young
- PP4929 INCIDENCE AND RECOGNITION OF ELEVATED TRIAGE BLOOD PRESSURE IN THE PEDIATRIC EMERGENCY DEPARTMENT / T. L. Ricke - P. L. Hendry\* (US) - C. J. Kalynych - V. Kumar - C. Redfield
- PP5029 A RETROSPECTIVE REVIEW OF CLINICAL OUTCOMES FOLLOWING ADMINISTRATION OF HYPERTONIC SALINE THERAPY IN CHILDREN WITH TRAUMATIC BRAIN INJURY. / F. N. P. Cantle\* (GB) - E. Sutherland - A. Deep
- PP5129 COMPLIANCE WITH ACUTE ASTHMA GUIDELINES: AN AUDIT FROM AN ED SETTING / F. Yasin - C. Martin - T. Bolger - A. Waheed\* (IE)
- PP5229 DOES PELVIC ULTRASOUND LEAD TO A SIGNIFICANT DELAY IN MANAGEMENT OF ACUTE PEDIATRIC APPENDICITIS? / N. Poonai - J. Gregory - R. Lim - S. Van Osch - G. Joubert\* (CA)
- PP5329 ATTENDANCE PATTERNS AT A BRAND NEW, PURPOSE-BUILT, AUDIO-VISUALLY SEPARATE PAEDIATRIC EMERGENCY MEDICINE UNIT WITHIN A LARGE DISTRICT GENERAL HOSPITAL EMERGENCY DEPARTMENT. / M. Gibb\* (GB) - R. Isba - A. Rowland
- PP5429 A SAFEGUARDING RESPONSE TO YOUTH VIOLENCE WITHIN THE EMERGENCY DEPARTMENT / J. R. Pallett\* (GB) - E. Sutherland - T. Lasoye - T. Fitzgerald - J. Poyton
- PP5529 SYSTEMATIC REVIEW OF RAPID INFUSER DEVICE PRODUCT MONOGRAPHS FOR PEDIATRIC CONTENT / M. J. Parker\* (CA)
- PP5629 HIP RADIOGRAPHS IN LIMPING CHILDREN: IS ONE VIEW ENOUGH? / K. Yong\* (GB) - P. Heinz - S. Upponi
- PP5729 QUANTIFICATION OF RADIATION DOSE EXPOSURE IN PAEDIATRIC PATIENTS DUE TO RADIOISOTOPE SCINTIGRAPHY FOR RADIOGRAPHICALLY OCCULT SCAPHOID FRACTURES / M. Uppal\* (IE) - P. Mc Laughlin - C. Bogue - M. Maher - T. Carty and Radiology Department, Cork University Hospital Cork, Ireland
- PP5829 DOES A NATIONAL UTI GUIDELINE WORK IN PRACTICE? THE RESULTS OF IMPLEMENTATING OF A GUIDELINE ADHERENT PATHWAY IN A CHILDREN'S EMERGENCY DEPARTMENT. / D. Roland\* (GB) - F. Hickey - P. Walsh - S. Vince - J. Acheson
- PP6029 EVALUATION AND MANAGEMENT OF CHILDREN PRESENTING WITH STRIDOR TO THE PED: AN AUDIT / I. Santhanam\* (IN)
- PP6129 NEWBORN NEONATES ATTENDED BY VICTORIAN PARAMEDICS IN 2009: AN EPIDEMIOLOGICAL STUDY / G. E. McLelland - A. Morgans\* (AU) - L. McKenna - F. Archer
- PP6229 LABORATORY TESTING AND RADIOGRAPHIC IMAGING IN A PEDIATRIC ED: A BEFORE AND AFTER TRIAL / A. Singer\* (US) - H. C. Thode
- PP6329 IDENTIFYING PAEDIATRIC TRAUMA PATIENTS WHO CAN AVOID CT SCANNING, WHAT CLINICAL FINDINGS ARE PREDICTIVE? / G. Bhatnagar\* (GB) - P. Allen - D. Lewis - S. Patel - E. Sutherland
- PP6429 EPIDEMIOLOGY OF ICE HOCKEY INJURIES IN FEMALE CANADIAN YOUTH / G. Sangha\* (CA) - K. Forward - T. Lynch - N. Poonai - R. Lim
- PP6529 MASSIVE TRANSFUSION IN A PAEDIATRIC TRAUMA CENTRE / C. A. Bevan - E. D. Trottier\* (AU) - C. S. Palmer - N. vanderLinden - H. Savoia
- PP6729 THE PAWPER TAPE: A NEW LENGTH-BASED HABITUS-MODIFIED TAPE SYSTEM TO ESTIMATE CHILDREN'S WEIGHT IN EMERGENCIES. / M. Wells\* (ZA) - A. Coovadia - E. Kramer
- PP6829 NON-INVASIVE TRANSCUTANEOUS DOPPLER ULTRASOUND DERIVED HAEMODYNAMIC REFERENCE RANGES IN CHINESE ADOLESCENTS / L. Chi-Wang\* (HK) - C. S. Stewart - C. G. N - H. G. YL - R. T. H

- PP6929 PEDIATRIC EMERGENCY MEDICINE IN JAPAN / N. Inoue\* (JP) - M. Tsuruwa - K. Sekiya - Y. Ikeyama - N. Shimizu
- PP7029 APPLICABILITY OF THE CANADIAN TRIAGE AND ACUITY SCALE IN A JAPANESE CHILDREN HOSPITAL / N. Inoue\* (JP) - M. Tsuruwa - K. Sekiya - Y. Ikeyama - N. Shimizu
- PP7129 CAN OUR EMERGENCY DEPARTMENT SAFELY DIAGNOSE AND MANAGE SIMPLE BUCKLE FRACTURES IN CHILDREN? / S. Pyper - B. Mehta\* (GB)
- PP7229 PERIORBITAL AND ORBITAL CELLULITIS IN THE PAEDIATRIC EMERGENCY DEPARTMENT / A. Grufferty\* (IE) - D. Mawhinney - J. Maher - S. Walsh - R. O'Sullivan
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- PP7829 IS THERE A CORRELATION BETWEEN MARKEDLY ELEVATED C-REACTIVE PROTEIN AND SERIOUS BACTERIAL INFECTION? / M. Barrett\* (IE) - S. McCoy - S. Walsh - R. O'Sullivan
- PP7929 TRAUMA CENTRES IN INDIA / M. Ansari\* (GB) - V. Jain - I. Thind - A. Tabani
- PP8129 ACCESSORY SPLEEN INFARCT- AN USUAL ED PRESENTATION / S. Mc Ardle\* (IE) - D. Lynch - C. Kelly
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- PP10029 AN ASSESSMENT OF THE EFFECT THE INTRODUCTION OF AN ADVANCED PARAMEDIC CAR HAD IN WEST CORK / L. Dann\* (IE) - S. Cusack - K. Henry
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- PP10229 HIGH ALTITUDE HAZARD - ENVIRONMENTAL OZONE EXPOSURE IN COMMERCIAL PILOTS / R. A. Cocks\* (HK)
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- PP11229 THE DETECTION AND CONTROL OF BODY TEMPERATURE IN OUT OF HOSPITAL. REALITY OR UTOPIA! / L. Martinolli\* (CH) - A. Matteri - S. Padovese - M. zamprognio
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- PP14529 IMPACT OF IMPLEMENTATION OF SIGN GUIDELINE 110 ON THE RADIOLOGY DEPARTMENT IN GLASGOW ROYAL INFIRMARY. / T. Kelliher\* (GB) - P. Armstrong - J. Davidson - C. Niciu
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- PP18329 DON'T FORGET TO TAKE DRUG HISTORY! / K. D J - M. A. Majeed - D. Yeo\* (GB)
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- PP18929 EARLY LESSONS FROM INTRODUCING 24/7 THROMBOLYSIS FOR STROKE / A. McIlwee - S. McGovern\* (IE) - A. Dobbin - M. Matthews - D. Wilson and Dr Kevin Dynan, Care of the Elderly Department, Ulster Hospital
- PP19029 IMPROVING THE ANTI-BIOTIC PRESCRIBING HABITS IN THE EMERGENCY DEPARTMENT / A. McIlwee - S. McGovern\* (IE) - B. Low
- PP19129 THIS BAMBOO IS VERY WEAK / A. Mukherjee - P. Nandi - R. Paw\* (GB)
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Satyam\* (SG) - S. Pothiawala

- PP19329 FIRST REPORT OF ACUTE CHOLECYSTITIS SECONDARY TO OVERDOSE VERAPAMIL / S. Türkmen - A. Sahin - S. Mentese - A. Ozcan - S. Turedi\* (TR)
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- PP19529 BLINDNESS DUE TO POST-TRAUMATIC MYIASIS DEVELOPING IN THE EYE / S. Türkmen - M. Gunaydin - A. Sahin - O. Cekic - A. Gunduz - S. Turedi\* (TR)
- PP19629 AN ATYPICAL PRESENTATION OF LISTERIA MENINGITIS / S. Türkmen - A. Sahin - S. Mentese - O. Cekic - S. Turedi\* (TR)
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- PP19929 A CASE OF INTRAMURAL THROMBOSIS OF THE THORACIC AORTA ASSOCIATED WITH HAEMO-PERICARDIUM / N. Ramphul\* (IE) - I. O'Sullivan
- PP20029 THE APPROPRIATENESS OF PLAIN ABDOMINAL RADIOGRAPHS IN THE EMERGENCY DEPARTMENT / A. S. K. Man\* (GB) - J. Costello
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- PP20229 CLOTTING TESTS OMITTED FOR SOME PATIENTS PRESENTING FOLLOWING PARACETAMOL OVERDOSE. / G. Bailey\* (GB)
- PP20329 THROMBOPROPHYLAXIS 'S INDICATIONS FROM THE SERVICE OF URGENCIES IN MEDICAL HOSPITALIZED PATIENTS / I. GIL-ROSA - S. GALICIA-PUYOL - L. LOPEZ-TORRES - S. SERRANO-GODINEZ - J. L. BAUSET-NAVARRO - MARIA CARMEN MOLINA-MORAZO - P. Pinera-Salmeron\* (ES)
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- PP20629 CONSCIOUSNESS LEVELS OF OLD-AGED CASES ADMITTED TO ED REGARDING TO THE MEDICINES USED / S. Akyüz\* (TR) - M. Durusu - U. Kaldırım - I. Arzıman - O. Kavaklı
- PP20729 IS THERE A ROLE FOR A PART-TIME POISON CONTROL CENTER IN A RESOURCE LIMITED SETTING? / S. Bharwani\* (AE)
- PP20829 A DIAGNOSTIC PITFALL IN THE EMERGENCY DEPARTMENT : A YOUNG MAN WITH A HISTORY OF MACROSCOPIC HAEMATURIA / N. Vangeenberghe - K. Nieboer - I. Hubloue - K. Van Eeckhoudt\* (BE)
- PP21029 MEDICATION SAFETY ISSUES IN THE EMERGENCY DEPARTMENT / S. A. Salamon\* (DK)
- PP21129 UTILISING SIX SIGMA PROCESS TO ASSESS THE PERFORMANCE OF AN EMERGENCY DEPARTMENT SHORT STAY UNIT / S. Walter Wak\* (IE) - M. Abdul Waheed - M. Campbell - S. M. Lee - R. Aguila
- PP21229 USE OF NON-INVASIVE DOPPLER ULTRASOUND TO DETERMINE HAEMODYNAMIC DERANGEMENTS IN EMERGENCY DEPARTMENT PATIENTS WITH POORLY CONTROLLED (STAGE 2) HYPERTENSION / C. K. Tai\* (HK) - S. S. Chan - C. A. Graham - C. P. Y. Chan - T. H. Rainer
- PP21329 THE TREATMENT OF MALARIA – WHAT IS YOUR DEPARTMENT DOING? / D. Mistry\* (GB) - R. Lombardo - V. Thambirajah
- PP21429 GASTRIC PROTECTION IN OUR PATIENTS / T. Martin Casquero - D. Rosillo Castro\* (ES) - M. Garcia Palacios - B. Santaolalla Jimenez - I. Fontes Manzano
- PP21629 INFORMATION OF MORTALITY, READMISSION AND REENTRY OF OUR PATIENTS WITH CARDIAC INSUFFICIENCY / I. FONTES-MANZANO - F. ALONSO-CANO - I. CEREZO-GRACIA - J. L. BAUSET-NAVARRO - P. PINERA-SALMERON\* (ES) and Dr. Cesar Cinesi-Gomez
- PP21729 THE UTILITY OF A 3 HOUR TROPONIN FOR THE EVALUATION OF LOW RISK PATIENTS IN AN EMERGENCY DEPARTMENT CHEST PAIN PATHWAY / F. O'Keeffe\* (AU) - D. V. Smit - P. Cameron

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- PP21929 PRESCRIPTIONS FOR CPR ANYTIME®: A FAILED EMERGENCY DEPARTMENT-BASED PUBLIC HEALTH INTERVENTION / R. L. Whitworth - J. Heidenreich\* (US)
- PP22029 EMERGENCY DEPARTMENTS, SIMULATION AND LEADERSHIP / G. Kjaergaard-Andersen\* (DK)
- PP22129 FROM 4-HOUR TARGET TO LEAN THINKING – UK EMERGENCY DEPARTMENT (ED) PROFESSIONALS AND PRODUCTIVITY / F. Moffatt - F. Coffey\* (GB) - S. Timmons

## STRENGTH YOU DEMAND PROTECTION YOUR PATIENTS NEED



Proven cardiovascular protection for  
ACS-PCI patients receiving aspirin

 **Efient**  
prasugrel<sup>®</sup> tablets

**EFIENT® (PRASUGREL) REPUBLIC OF IRELAND (PRASUGREL) ABBREVIATED PRESCRIBING INFORMATION.** **Presentations:** Film-coated tablet, 5mg or 10mg prasugrel hydrochloride. **Uses:** Efient, co-administered with acetylsalicylic acid (ASA), is indicated for the prevention of atherothrombotic events in patients with acute coronary syndrome (ie, unstable angina, non-ST segment elevation myocardial infarction [UA/NSTEMI], or ST segment elevation myocardial infarction [STEMI]) undergoing primary or delayed percutaneous coronary intervention (PCI). **Dosage and Administration:** Adults: Initiate with a single 60mg loading dose and then continue at 10mg daily. Patients should also take ASA daily (75mg to 325mg). Treatment of up to 12 months is recommended unless the discontinuation is clinically indicated; in patients undergoing PCI, premature discontinuation of Efient should be avoided. Patients ≥75 years old: Use in patients ≥75 years of age is generally not recommended. If, after a careful individual benefit/risk evaluation, treatment is deemed necessary, then following a 60mg loading dose a reduced maintenance dose of 5mg should be prescribed. Currently no clinical data exists on the safety of the 5mg dose in the age group ≥75 years. Patients weighing <60kg: Give as a single 60mg loading dose and then continue at 5mg once daily. The 10mg maintenance dose is not recommended. **Method of administration:** For oral use. Do not crush or break the tablet. **Contra-indications:** Hypersensitivity to the active substance or to any of the excipients. Active pathological bleeding. History of stroke or transient ischaemic attack (TIA). Severe hepatic impairment (Child-Pugh class C). **Warnings and Special Precautions:** **Bleeding risk:** Use in patients at increased risk of bleeding should only be considered when the benefits in terms of prevention of ischaemic events are deemed to outweigh the risk of serious bleedings. This concern applies especially to patients: \* with a propensity to bleed. \* with body weight <60kg. \* with concomitant administration of medicinal products that may increase the risk of bleeding, eg, oral anticoagulants, clopidogrel, non-steroidal anti-inflammatory drugs (NSAIDs), and fibrinolytics. Prasugrel should be used with caution in patients with renal impairment (including ESRD) and in patients with moderate hepatic impairment. **Surgery:** If a patient is to undergo elective surgery, and an antiplatelet effect is not desired, Efient should be discontinued at least 7 days prior to surgery. Increased frequency (3-fold) and severity of bleeding may occur in patients undergoing CABG surgery within 7 days of discontinuation of prasugrel. **Hypersensitivity, including angioedema:** Hypersensitivity reactions, including angioedema, have been reported in patients receiving prasugrel, including in patients with a history of hypersensitivity reaction to clopidogrel. Monitoring for signs of hypersensitivity in patients with a known allergy to thienopyridines is advised. **Thrombotic thrombocytopenic purpura (TTP):** TTP has been reported with the use of prasugrel. **Lactose:** Patients with rare hereditary problems of galactose intolerance, the Lapp lactase deficiency, or glucose-galactose malabsorption should not take Efient. **Interactions:** **Warfarin:** Warfarin (or other coumarin derivatives) and prasugrel should be co-administered with caution. **Non-steroidal anti-inflammatory drugs (NSAIDs):** Chronic NSAIDs (including COX-2 inhibitors) and Efient should be co-administered with caution. **Effects of Other Medicinal Products on Efient Acetylsalicylic acid:** To be administered concomitantly with ASA. Although a pharmacodynamic interaction with ASA leading to an increased risk of bleeding is possible, the demonstration of the efficacy and safety of prasugrel comes from patients concomitantly treated with ASA. **Medicinal products metabolised by CYP2B6:** Prasugrel is a weak inhibitor of CYP2B6. This effect is likely to be of clinical concern only when prasugrel is co-administered with medicinal products for which CYP2B6 is the only metabolic pathway and have a narrow therapeutic window (eg, cyclophosphamide, efavirenz). **Fertility, Pregnancy, and Lactation:** Should be used during pregnancy only if the potential benefit to the mother justifies the potential risk to the foetus. **Undesirable Effects:** Safety in patients with acute coronary syndrome undergoing PCI was evaluated in one clopidogrel-controlled study (TRITON). Bleeding was the most common adverse reaction for both drugs leading to study drug discontinuation (2.5% for prasugrel and 14% for clopidogrel). **Bleeding:** Non-coronary artery bypass graft (CABG)-related bleeding: In TRITON the incidence of TIMI major bleeding, including life-threatening and fatal, as well as TIMI minor bleeding, was statistically significantly higher in subjects treated with prasugrel compared to clopidogrel in the UA/NSTEMI and all ACS populations. No significant difference was seen in the STEMI population. The most common site of spontaneous bleeding was the gastro-intestinal tract; the most frequent site of provoked bleeding was the arterial puncture site. **CABG-related bleeding:** In the Phase 3 clinical trial, the rate of CABG-related TIMI major or minor bleeding was 14.1% for the prasugrel group and 4.5% in the clopidogrel group. The higher risk for bleeding events in subjects treated with prasugrel persisted up to 7 days from the most recent dose of study drug. Beyond 7 days after drug discontinuation, the observed rates of CABG-related bleeding were similar between treatment groups. **Adverse Reactions:** The following is based on data from clinical trials: Common (≥1/100 - <1/10): Anaemia, haematoma, epistaxis, gastro-intestinal haemorrhage, rash, ecchymosis, haematuria, vessel puncture site haematoma, puncture site haemorrhage, confusion, **Uncommon** (≥1/1000 - <1/100): Hypersensitivity, including angioedema, eye haemorrhage, retroperitoneal haemorrhage. **Rare** (≤1/10,000 - <1/1000): Thrombocytopenia, subcutaneous haematoma. **Not known** (cannot be estimated from available data): Thrombotic thrombocytopenic purpura (TTP). For full details of these and other side-effects, please see the Summary of Product Characteristics, which is available at <http://www.medicines.ie/>. **Legal Category:** POM. **Marketing Authorisation Numbers and Holder:** EU/1/08/503/002, EU/1/08/503/009. **Eli Lilly Nederland BV, Groetdijk 1-5 3991 RA Houten, The Netherlands. Date of Preparation or Last Review:** October 2011. **Full Prescribing Information is Available From:** Eli Lilly and Company Limited, Lilly House, Priestley Road, Basingstoke, Hampshire, RG24 9NL. Telephone: Basingstoke (01256) 315 000; E-mail: [ukmedinfo@lilly.com](mailto:ukmedinfo@lilly.com) or Eli Lilly and Company (Ireland) Limited, Hyde House, 65 Adelaide Road, Dublin 2, Republic of Ireland. Telephone: Dublin (01) 661 4377; E-mail: [ukmedinfo@lilly.com](mailto:ukmedinfo@lilly.com). **EFIENT® (prasugrel)** is a registered trademark of Eli Lilly and Company. IEEF00025a Date of item: March 2012



Registration Open In Ground Floor Foyer From 07.00 - 17.00hrs

## PLENARY, IFEM AWARDS, ICEM 2014 HONG KONG INVITATION AND PREVIEW & TRACK 1: PRE-HOSPITAL & DISASTER MEDICINE - AUDITORIUM, LEVEL 3

**08.00 – 09.00** Plenary: Post Cardiac Arrest Syndrome - Prof. Clifton Callaway (USA)/Prof. Laurie Morrison (CAN)

### **09.00 – 10.00** IFEM Awards

Master of Ceremonies – Mr Gautam Bodiwala

Welcome – Professor Peter Cameron, President of IFEM

Presentation of Humanitarian Award

Presentation of the Order of IFEM - Recipients are entitled to use the designation FIFEM – Fellow of the International Federation for Emergency Medicine

Presentation by the American Academy of Emergency Medicine

AAEM International Award presented by Dr. William Durkin, President AAEM

### **10.00 – 10.30** ICEM 2014 Hong Kong Invitation and Preview

### **11.00 – 13.00** Disaster Medicine

Modeling in Disaster Medicine - Raed Arafat (ROM)

IFEM Disaster Medicine Special Interest Group - Peter Aitken (Chair)

### **14.00 – 16.00** General Adult Session

Optimised Medical Team Configuration in Pre-hospital and Retrieval Medicine - Brian Burns (AUS)

Code STEMI in Toronto - Damien Ryan (IRE)

Evidence and Reporting in Disasters - David Bradt (AUS)

Complexities of ECMO Retrieval - Brian Burns (AUS)

### **16.00 – 17.00** ICEM 2012 Closing Debate / Remark

## TRACK 2: AMBULATORY EM - LIFFEY HALL 2, LEVEL 1

### **11.00 – 13.00** Urgent & Short Stay Care in PEM

Development of a Paediatric SSU in a Mixed Urban ED in Australia - Peter Archer (AUS)

Paediatric Urgent Care Centres in the UK - Bimal Mehta (UK)

Paediatric Urgent Care in the US - Speaker TBC

Panel Discussion: Do We Need Urgent Care in PEM?

### **14.00 – 16.00** Wounds/Skin & Soft Tissue Infections

Update on ED Presentation and Management of Cellulitis - Michael Quirke (IRE)

The Implications of Methicillin Resistant Staphylococcus Aureus (MRSA) as an Emerging ED Infection - Marie-Carmelle Elie (USA)

Pitfalls in Wound Management - Robert Suter (USA)

Paediatric Burns in the ED - Robert Suter (USA)



## TRACK 3: RESUSCITATION & TRAUMA - LIFFEY B, LEVEL 1

### 11:00 – 13:00 Adult Resuscitation (Non-Trauma)

The SPARC Trial: Knowledge Translation in Therapeutic Hypothermia - Laurie Morrison (CAN)

A Triphasic Approach to Out-of-Hospital: Cardiac Arrest - V. Anantharaman (SING)

Ultrasound in the Comatose/Shocked Patient - Alistair Murray (IRE)

Translation of ILCOR Guidelines into Practice - Charles Deakin (UK)

### 14:00 – 16:00 IFEM Global Cardiac Arrest Registry

Chair: Art Kellermann (USA)

Hideharu Tanaka (JAP)

Karen Smith (AUS)

Siobhán Masterson (IRE)

Bryan McNally (USA)

## TRACK 4: ADULT MAJORS - LIFFEY A, LEVEL 1

### 11:00 – 13:00 Infectious Diseases

Outpatient Antibiotic Therapy (OPAT) in the ED - Colm Bergin (IRE)

EBM Update in HIV in ED - Gerard O'Connor (IRE)

Una Kennedy (IRE) – Post-Exposure Prophylaxis in the ED

### 14:00 – 16:00 Mental Health Emergencies/Adolescent EM

Adolescent Issues: Abdominal Pain in Teenage Girls - Mary Ryan (UK)

Paediatric Mental Health Emergencies in ED - Ciara Martin (IRE)

Management of the Acutely Agitated Patient - David Taylor (AUS)

EBM Update in Mental Health Emergencies - Doug Sinclair (CAN)

## TRACK 5: ADULT MAJORS - WICKLOW HALL 2, LEVEL 2

### 11:00 – 13:00 Adult Majors

The Bends and Other Hyperbaric Emergencies - Michael Falgiani (USA)

Commonly Missed ED Diagnosis - Vu Kiet Tran (CAN)

Environmental Emergencies: Hypothermia and Hyperthermia - Darryl Macias (USA)

### 14:00 – 16:00 Adult Majors

Evidence Based Update in Anaphylaxis - Darryl Macias (USA)

Update in Management of Diabetic Ketoacidosis in Adults - Diarmuid Smith (IRE)

Imaging the Acute Abdomen: The Radiologist's Perspective - Michael Maher (IRE)

Management of the Acute Abdomen: The Surgeon's Perspective - Desmond Winter (IRE)

Obstetric and Gynaecological Emergencies - Cliona Murphy (IRE)

## TRACK 6: GI/GU/VASCULAR & OTHER EMERGENCIES - LIFFEYHALL 1, LEVEL 1

### 11:00 – 13:00 GI/GU/Vascular & other emergencies

The Acutely Ischaemic Limb - Sean Tierney (IRE)

Ureteric and Renal Colic in the ED - Erika Schroeder (USA)

Eye and ENT Emergencies - Gabrielle Jacquet (USA)

GI Bleeding in the ED: EBM Update - John McInerney (IRE)

## 14:00 – 16:00 Lightning Orals

- LO0730 Can lightweight rescuers adequately perform CPR according to 2010 resuscitation guidelines requirements? / A. Krikscionaitiene\* (LT) - D. Vaitkaitis - K. Stasaitis - M. Dambrauskiene - E. Vaitkaitiene
- LO0830 Saline therapy for reducing alcohol intoxication in the emergency department: the strained trial / S. Perez\* (AU) - G. Keijzers
- LO1130 Economic evaluation of a heart-type fatty acid binding protein based protocol for rapid chest pain assessment / R. Body\* (GB) - D. Dixon - G. Burrows - G. Cook - P. S. Lewis
- LO1230 An audit of hip fracture pain management in a hospital emergency department / M. Dingle\* (GB) - C. Palmer - N. Hassanali
- LO1330 Can we reliably predict normal acid base status in acute pancreatitis without an arterial blood gas? / M. A. Edwards\* (GB) - G. Graham - J. Smith
- LO1430 Improving sepsis care in an urban emergency department / A. Hennessy\* (IE) - O. McMahon - K. Kophamel - C. Keating - G. McMahon
- LO1530 How sensitive is high sensitivity troponin in the emergency department? A systematic review and meta-analysis / C. Orsborne\* (GB) - R. Body
- LO1630 Combining heart fatty acid binding protein and high sensitivity troponin in the emergency department / R. Body\* (GB) - S. Carley - G. Burrows - P. Pemberton - K. Mackway-Jones
- LO1730 Time in motion: process mapping of the septic patient in the emergency department / R. Ghosh\* (CA) - N. Coyle - J. Lee - S. Naraine
- LO1930 Validation and comparison of different prediction rules of MEDS, SIRS, MREMS, and CURB-65 in hospital mortality for septic patients visited the emergency department / S.-C. Lin\* (TW) - S.-C. LIN - K.-F. Chen - P.-H. LIU - C.-K. CHEN

## TRACK 7: OFFICE / ADMINISTRATIVE - ECOCEM ROOM, LEVEL 2

11:00 – 13:00/

### 14:00 – 15:00 Work-Life Balance in EM/Leadership in EM

- Leadership in EM - Doug Sinclair (CAN)
- Physician Leadership in an Era of Healthcare Transformation: Canadian Experience during
- Legislative Changes - Indy Ghosh (CAN)
- Hiring and Firing in the ED - Greg Henry (USA)
- Gender Balance in the ED - Andra Blomkalns (USA)
- The Team in ED - Eilayne Seow (SING)
- Effective Educational Leadership in the ED - Darren Kilroy (UK)

## TRACK 7: OFFICE / ADMINISTRATIVE – WICKLOW MEETING ROOM 3, LEVEL 2

### 14:00 – 16:00 Lightning Orals

- LO0130 Increases in tissue and organ donation through a dedicated bereavement and donor support team within the emergency department / R. Parris\* (GB) - F. Murphy
- LO0330 A simulator based trial to compare intubation attempts between direct laryngoscopy and three video laryngoscopes in a variety of airway settings. / S. Trippick\* (AU) - M. Duffy
- LO0430 Implementation and impact of clinical network managed evidence-based-practice implementation projects in victorian emergency departments. / A.-M.

- Kelly\* (AU) - J. Pannifex - E. Cetiner and Emergency Care Improvement and Innovation Clinical Network
- LO0530 High fidelity simulation enhances training for advanced cardiac life support in medical students / M. I. Langdorf\* (US) - S. L. Strom - C. Canales - C. L. Anderson - S. Lotfipour
- LO0630 An evaluation of a novel training program for preventing occupational violence in emergency departments. / M. F. Gerditz\* (AU) - C. Daniel - V. Dearie
- LO2030 Competency based measurement of em learner performance in international training programs / J. Kwan\* (AU) - C. Hobgood and IFEM Core Curriculum and Education Committee
- LO2130 The use of performance metrics to reduce near misses in prescription errors in the emergency department / M. Tiru\* (SG)
- LO2230 The value of a leadership & decision making framework to emergency medicine / T. Shannon\* (GB)
- LO2430 Confidence and experience in junior doctors: assessing the impact of emergency medicine (em). / C. O'Keeffe\* (GB) - S. Mason - C. Stride - A. Carter
- LO2530 Reason for return - factors associated with unscheduled returns to an emergency department. / V. Ramiah\* (IE) - G. McCarthy - T. Lynch - J. Dietz - A. Grufferty
- LO2730 Comparing reality with perception-real time patient satisfaction survey in ED / M. Khursheed\* (PK) - J. Fayyaz - A. Jamil - N. Zia
- LO2830 The training program of residents emergency medicine in the netherlands: a first evaluation / S. W. Koning\* (NL) - M. I. Gaakeer

## TRACK 8: INTERNATIONAL EM – WICKLOW HALL 1, LEVEL 2

### 11:00 – 13:00 International EM

- EM in Denmark - Dan Brun Petersen (DEN)
- EM in Africa - Lee Wallis
- Development of PEM in Africa - Baljit Cheema (RSA)
- PEM in Switzerland - Daniel Garcia (SWI)
- EM in the Gulf - Mohamed Al-Asfoor (YEM)
- EM in India - Tamorish Kole (IND)
- EM in Colombia - Juan Gutierrez (COL)

### 14:00 – 16:00 Humanitarian EM

- Capacity Building in Emergency Medicine: the Romanian Experience - Valerie Krym (CAN)
- Training for Action in Humanitarian Crises - Kirsten Johnson (CAN)
- Emergency Medicine in an Earthquake - Sinead O'Gorman (IRE and GOAL)
- Global Emergency Care Skills....Does It Work in East Africa? - Jean O'Sullivan (IRE)
- Lisa Moreno-Walton (USA)
- Panel Discussion: Ethics in Humanitarian Emergency Medicine

## POSTER SESSION SATURDAY, 29TH JUNE - FORUM AND FOYERS, 08.00-16.30HRS

- PP0130 THE INTRODUCTION OF HIGH FIDELITY SIMULATION IN THE ACCS TRAINING PROGRAM AT EAST MIDLANDS DEANERY / D. Leverton\* (GB) and Royal Derby Hospital Emergency Department, Royal Derby Hospital Education Centre, Queens Medical Centre Postgraduate Centre
- PP0230 LEARNING THROUGH TEACHING: A QUALITATIVE STUDY INTO THE SHADOWING

- EXPERIENCES OF JUNIOR DOCTORS IN AN INNER CITY EMERGENCY DEPARTMENT / K. Reah - S. Carley\* (GB)
- PP0330 TRAINEES IN DIFFICULTY – EMERGENCY TRAINERS PERSPECTIVE / R. Mcnamara\* (IE) - G. Quin
- PP0430 THE IMPACT OF SOUND IN CONFERENCES / V. Y. Totten\* (US) - A. Ulhaq - J. Shackson
- PP0530 EMERGENCY DEPARTMENT PHYSICIAN COMFORT WITH CENTRAL VENOUS CATHETER INSERTION / J. A. Pace\* (CA) - D. Howes
- PP0630 PATIENT VISITS TO THE EMERGENCY DEPARTMENT AT A NORWEGIAN UNIVERSITY HOSPITAL – VARIATIONS IN GENDER, AGE, TIME, AND ACUITY / L. P. Bjørnsen\* (NO) - O. Uleberg - J. Dale
- PP0830 SIMULATION EDUCATION IN EMERGENCY MEDICINE – A SUSTAINABLE MODEL FOR THE FUTURE / T. Gray\* (AU) - S. Harrison
- PP1130 RECORDING ‘PRESENTING COMPLAINT’ IN THE ED – A DATA QUALITY REVIEW OF METHODS. / K. Janssens\* (IE) - J. Ryan - R. L. Drew - R. McQuillan
- PP1230 COMMUNICATION FAILURES IN THE EMERGENCY DEPARTMENT / D. Stewart\* (DE)
- PP1330 THE TARGETED APPLICATION OF LEAN DYNAMICS IN THE EMERGENCY DEPARTMENT: RELEASING NURSING TIME TO CARE, IMPROVING EQUIPMENT PROVISION AND POTENTIALLY REDUCING PROCUREMENT COSTS. / C. E. J. Moultrie\* (GB) - R. J. McRoberts
- PP1430 INCULCATING GOOD NOTE TAKING: THE RESULTS OF A 6 MONTH PROJECT / W. G. P. Niven\* (IE) - J. Ryan - C. Cassidy
- PP1630 A PICTORIAL ESSAY OF EMERGENT ULTRASOUND OF GASTROINTESTINAL TRACT IN ADULT PATIENTS / C. M. Chan\* (HK) - K. M. Chu
- PP1730 EMERGENCY PHYSICIANS’ AND RESIDENTS’ KNOWLEDGE SURROUNDING CT RADIATION DOSING AND RISK: A QUALITATIVE STUDY / D. Barbic\* (CA) - S. Barbic - J. Dankoff
- PP1830 KNOWLEDGE MANAGEMENT IN ACS: MODELLING TIME WITH THE BAYESIAN NET / N. Flacke\* (FR) - M. Gündesli - J.-L. Sakanga - J.-P. Grandhay - A. Bellou and Structuring Knowledge With Object Oriented Bayesian Nets SKOOB, French National Agency Research ANR PROJET 07 TLOG 021
- PP1930 USING DILUTED CONTRAST MEDIUM WILL DECREASE TOTAL AMOUNT IN TRANSCATHETER ARTERIAL EMBOLIZATION OF PELVIC FRACTURE PATIENTS / K. Ito\* (JP) - E. Nakayama
- PP2030 PUBLICLY POSTED EMERGENCY DEPARTMENT WAIT TIMES: HOW ACCURATE ARE THEY? / N. Jouriles\* (US) - E. L. Simon - J. Williams
- PP2130 DEVELOPMENT OF A SMARTPHONE APP FOR A NATIONAL PREHOSPITAL AND CRITICAL CARE TRANSPORT SERVICE / D. R. McKean\* (GB) - P. Campbell - A. R. Corfield
- PP2230 FOCUSED SONOGRAPHIC EXAMINATION OF THE HEART, LUNGS AND DEEP VEINS IN ACUTE ADMITTED PATIENTS WITH RESPIRATORY SYMPTOMS / C. Laursen\* (DK) - E. Sloth - A. T. Lassen - J. Lambrechtsen - F. Rasmussen
- PP2330 CBC ORDERING IN THE ED AND ITS ASSOCIATION WITH PATIENT PREDICTORS AND OUTCOMES / A. Singer\* (US) - H. C. Thode
- PP2430 SIMULATION IN EMERGENCY AND CRITICAL CARE ULTRASOUND TRAINING / P. R. Atkinson\* (CA) - G. Verheul - A. Parks - J. Milne
- PP2630 KISS - KIOSK INJURY SURVEILLANCE SYSTEM / E. Norris-Cervetto\* (GB) - D. Mossop - T. Hughes
- PP2730 LITERATURE STUDY ON ULTRASOUND OF THE ABDOMINAL AORTIC ANEURYSM BY EMERGENCY PHYSICIANS / L. Van Den Brand\* (NL)

- PP2830 EVENT MONITORING AND ANALYTICS FOR PATIENT FLOW MANAGEMENT / L. Peyton\* (CA) - A. Mouttham - A. Baarah - R. Giffen
- PP2930 THE IMPACT OF NEW TECHNOLOGY ON ASSESSING EMERGENCY DEPARTMENT (ED) OUTCOMES - LINKING ACUTE HEALTH CARE DATA TO EXAMINE SERVICE DELIVERY OUTCOMES FOLLOWING THE OPENING OF A NEW ED / J. O'Dwyer\* (AU) - J. Crilly - J. Lind - V. Tippet - G. Keijzers
- PP3130 UNDERSTANDING THE BELIEFS AND PRACTICES OF HEALTH CARE PROVIDERS REGARDING ACKNOWLEDGEMENT OF THE DECEASED IN THE EMERGENCY DEPARTMENT. / N. Lalani\* (CA) - K. Trinder - J. Baxter
- PP3230 GLOBAL EMERGENCY CARE SKILLS / J. O Sullivan\* (IE) - G. O'Connor and Global Emergency Care Skills
- PP3330 FACES OF ACUTE BURN PAIN IN EMERGENCY PERIOD / L. Juozapaviciene - K. Stasaitis - B. Kumpaitiene - E. Vaitkaitiene - D. Vaitkaitis\* (LT)
- PP3530 EMERGENCY MEDICINE: ADVOCATING FOR ETHICAL STANDARDS IN INTERNATIONAL MEDICAL CARE / A. De Wulf\* (US) - S. D'Andrea - D. Beran - S. Kleinfeld - L. Moreno-Walton and International Emergency Medicine Ethics Work Group
- PP3630 DISASTER BIOETHICS: NONIDEAL ETHICS FOR NONIDEAL SETTINGS / D. P. O'Mathuna\* (IE)
- PP3730 MISSING THE BOAT: ODDS FOR THE PATIENTS WHO LEAVE ED WITHOUT BEING SEEN / J. Fayyaz - M. khursheed - U. Mir - A. Mehmood\* (PK)
- PP4030 PILOT QUALITATIVE ANALYSIS OF UNPROMPTED COMMENTS OBTAINED DURING STRUCTURED INTERVIEWS EXPLORING PATIENT REASONS FOR ATTENDING THE ED. / B. Graham\* (GB) - N. Morgan
- PP4130 ACCESS BLOCK AND LACK OF NIGHT MEDICAL COVERAGE: HOW WE MANAGE IT WITH OWL WARD / E. YUEN\* (HK) - R. YEUNG - J. Chan
- PP4230 IMPLEMENTATION STRATEGY OF THE TRIAGE SCALE FOR JAPANESE EMERGENCY MEDICAL SYSTEM. / M. Wakasugi\* (JP) - K. Takuhiro - H. Okudera - J. Hamada - T. Arishima
- PP4330 APPROPRIATENESS OF REFERRALS TO THE EMERGENCY DEPARTMENT BY PRIVATE PHYSICIANS / M. Stelzer - M. Cover - T. K. Bryant - K. Tenbrink - V. Y. Totten\* (US)
- PP4430 OVERCROWDING AND PATIENTS LEAVING THE EMERGENCY ROOM BEFORE THEY WERE VISITED: THE EXPERIENCE OF THE EMERGENCY DEPARTMENT OF THE HOSPITAL OF LUGANO / L. Martinolli\* (CH) - L. Cuda - A. Exadaktylos
- PP4530 HIDDEN ICEBERG OF UNSEEN CHALLENGES: LEFT WITHOUT BEING SEEN / M. Khursheed - J. Fayyaz - N. Zia - U. Mir - A. Mehmood\* (PK)
- PP4630 A CLINICAL DECISION RULE FOR CERVICAL SPINE CT IN HEAD OR NECK TRAUMA PATIENTS / T. Inagaki\* (JP) - A. Kimura - R. Sasaki - A. Hagiwara
- PP4930 THE CLINICAL VALUE OF SERUM TAU PROTEIN IN SEPSIS-ASSOCIATED ENCEPHALOPATHY PATIENTS / S. Türedi\* (TR) - B. Dasdibi - A. Mentese - S. Turkmen - S. Ekici
- PP5030 KETOFOFOL, A SAFE STRATEGY FOR PROCEDURAL SEDATION? A REVIEW OF CURRENT LITERATURE / R. Barclay\* (GB) - A. McIlwee
- PP5230 PERIVALVAR ABSCESS PREVALENCE IN MYOCARDIAL INFARCTION ASSOCIATED WITH ENDOCARDITIS / A. Pazin-Filho\* (BR) - F. H. C. Alves
- PP5330 WORLD CUP SOCCER AS TRIGGER FOR ACUTE CORONARY SYNDROMES AMONG BRAZILIANS / D. G. Borges - A. Pazin-Filho\* (BR)
- PP5530 IMPROVING THE PROVISION OF ANALGESIA IN THE EMERGENCY DEPARTMENT: PAIN POSTERS. / B. Spooner\* (GB) - M. Bhuchar - G. Okunribido - P. Ahee
- PP5630 DOOR-TO-BALLOON TIMES FOR PRIMARY PERCUTANEOUS CORONARY INTERVENTION: HOW DO FREESTANDING EMERGENCY DEPARTMENTS PERFORM? / E. Simon - P. Griffin -



- T. Lloyd - N. Jouriles\* (US)
- PP5730 MORTALITY IN EMERGENCY DEPARTMENT SEPSIS SCORE (MEDS) FOR PREDICTING IN-HOSPITAL MORTALITY (PROTOCOL FOR A SYSTEMATIC REVIEW AND META-ANALYSIS) / K. F. Chen\* (TW) - S.H. Liu - L.H. Huang - P.H. Liu
- PP5830 EFFECT OF NUCLEAR MEDICINE IMAGING IN SUSPECTED SCAPHOID FRACTURE IN THE EMERGENCY DEPARTMENT: A LOCAL EXPERIENCE / H. G. H. Chieng\* (GB) - A. Mukherjee
- PP5930 SONOGRAPHIC EVALUATION OF PATIENTS WITH SYMPTOMS OF DEEP VEIN THROMBOSIS OF LOWER EXTREMITIES. BESIDES DEEP VEIN THROMBOSIS, WHAT ELSE CAN IT BE? / C. M. Chan\* (HK) - K. M. Chu
- PP6030 PATTERN OF EMERGENCY DEPARTMENT VISITS BY ELDERLY: DATA FROM A TERTIARY CARE HOSPITAL, KARACHI / J. Fayyaz - M. Khursheed - U. Mir - U. Khan - A. Mehmood\* (PK)
- PP6130 MOLECULAR, HISTOLOGICAL AND MICROCIRCULATORY MODELING OF CEREBRAL ISCHEMIA IN PIGS / O. Suchadolskiene - A. Pranckunas - P. Dobozinskas - D. Vaitkaitis\* (LT) - G. Baliutyte
- PP6230 ORAL FLUCLOXACILLIN ALONE VERSUS COMBINED FLUCLOXACILLIN AND PHENOXYMETHYLPENICILLIN FOR THE ED MANAGEMENT OF CELLULITIS - A SYSTEMATIC REVIEW / M. Quirke\* (IE) - A. Wakai - R. O'Sullivan
- PP6330 MISSED ABNORMALITIES ON IMAGING IN THE EMERGENCY DEPARTMENT / W. Kent\* (GB) - R. Sharr - M. Finn
- PP6430 THE KNOWLEDGE, ATTITUDES AND PRACTICES OF EDUCATED FEMALE PILLION RIDERS OF LAHORE, PAKISTAN / A. Mehmood\*(PK) - S. Shahbaz - H. Waseem - U. Khan
- PP6530 DESCRIBING EMERGENCY NURSES' PRECEPTIONS OF AGGRESSION AND VIOLENCE IN THE EMERGENCY DEPARTMENT. / P. Martin\* (IE)
- PP6730 BUPROPION OVERDOSE: ARE THE CURRENT UK MANAGEMENT GUIDELINES IN KEEPING WITH THE EVIDENCE? / E. Jenkinson\* (GB) - K. Donnelly - N. Langford
- PP6930 MULTIPLE INFLAMMATORY BIOMARKERS IN PREDICTING SHORT- AND LONG-TERM MORTALITIES AFTER STROKE / C. P. Chan - H. L. Jiang - C. A. Graham - R. Renneberg - T. H. Rainer\* (HK)
- PP7130 PATIENT PERSPECTIVES ON THE ROLE OF EMERGENCY DEPARTMENT VISITORS AND THE EFFECT OF VISITORS ON PATIENT OUTCOME MEASURES / V. Y. Totter\* (US) - T. K. Bryant - A. K. Chandar - W. B. Hoch - B. E. Brenner
- PP7330 COMORBIDITY IN EMERGENCY CARE CENTER, OR UNDIAGNOSED INTRACRANIAL TUMOURS / I. Gaál\* (HU) - Z. Kálmán - A. Sárkány - C. Varga
- PP7430 PATIENT PERCEIVED QUALITY IN A NEWLY ESTABLISHED EMERGENCY DEPARTMENT / M. S. Mattsson\* (DK) - H. Jørsboe
- PP7530 PREDICTION OF CSF SHUNT MALFUNCTION IN PEDIATRIC PATIENTS USING SERUM S-100 BETA / P. J. Eakin\* (US) - P. Okada - B. Weprin - R. Wiebe
- PP7630 GLOBAL EMERGENCY MEDICINE LITERATURE REVIEW / G. A. Jacquet\* (US) - S. R. Kayden - E. Schroeder - J. Chan - A. Levine
- PP7730 STEROIDS FOR EMERGENCY PATIENTS WITH LOW BACK PAIN AND RADICULOPATHY: A RANDOMIZED CONTROLLED TRIAL / R. Balakrishnamoorthy - I. Horgan - S. R. Perez\* (AU) - G. Keijzers
- PP7830 DEVELOPMENT AND IMPLEMENTATION OF A COMPLEX INTERVENTION FOR THE CARE OF OLDER PEOPLE WHO HAVE FALLEN BY PARAMEDICS WITHIN THREE UK AMBULANCE SERVICES FOR EVALUATION IN A RANDOMISED CONTROLLED TRIAL / R. Chatters - S. Mason - H. Snooks - S. Gaze - R. Anthony\* (GB)
- PP7930 COMMUNITY ENGAGEMENT AS A PREREQUISITE FOR EMERGENCY MEDICINE / C. A. Amaratunga\* (CA) - D. Ursuliak
- PP8030 DISPARITIES IN HEALTHCARE RESEARCH: HOW THIS IMPACTS THE WAY YOU PRACTICE

- MEDICINE / L. Moreno-Walton\* (US)
- PP8130 CURRENT PRACTICES IN THROMBOLYSIS FOR ACUTE ISCHEMIC STROKE IN THE UNITED STATES / B. P. George\* (US) - A. Asemota - E. R. Dorsey - A. H. Haider - E. B. Schneider
- PP8230 UTILITY OF COMPUTERIZED TOMOGRAPHY IN THE DIAGNOSIS OF PEDIATRIC OVARIAN TORSION / S. McMorro\* (US) - S. Stein
- PP8330 CLINICAL EFFECTS OF ACUTE LISDEXAMFETAMINE (VYVANSE®) INGESTION BY YOUNG CHILDREN / D. Ramage\* (US) - D. Morgan
- PP8630 ACUTE BACTERIAL MENINGITIS IN CHILDREN – FINDINGS FROM THE EMERGENCY DEPARTMENT OF A TERTIARY CARE HOSPITAL / J. Fayyaz\* (PK) - A. Rahman - M. Khursheed - N. Zia - U. Khan - A. Mehmood\* (PK)
- PP8730 TREATMENT OF BICYCLE SPOKE INJURY IN CHILDREN; A PLASTER CAST OR PRESSURE BANDAGE / I. Karsten\* (NL)
- PP8830 DERIVING A SURVEY FOR CHILDREN'S PATIENT RELATED EXPERIENCE MEASURES / F. Davies\* (GB) - B. Hopwood - J. Vohra and on behalf of the Department of Health (England)
- PP8930 PAEDIATRIC PAIN MANAGEMENT WITHIN THE EMERGENCY DEPARTMENT / D. Rayment\* (GB) - P. Heinz
- PP9030 RECOGNITION AND MANAGEMENT OF SEPSIS IN CHILDREN - PRACTICE PATTERNS IN NORTH AMERICA / G. C. Thompson\* (CA) - C. G. Macias
- PP9130 IF IT'S ANAPHYLAXIS, THEN TREAT IT AS ANAPHYLAXIS! / T. Bolger\* (IE) - A. Hayes - R. Gardner - C. Martin
- PP9230 ACCIDENTAL CHILDHOOD POISONING AND PROVISION OF POISON PREVENTION ADVICE ON DISCHARGE / T. Hendley - T. Bolger\* (IE)
- PP9330 CLINICAL AND RADIOLOGICAL EVALUATION OF ACUTE SCROTUM IN CHILDREN / D. N. Ramesh - M. Waheed - A. H. Gadew\* (IE)
- PP9430 NATIONAL QUALITY INDICATORS- ARE CHILDREN DIFFERENT? / M. W. Cooke\* (GB) - L. Plewes
- PP9530 SO, YOU THINK PAEDIATRICS FEELS "A BIT VETERINARY" AT TIMES? A COMPARISON OF WOUND MANAGEMENT IN PAEDIATRIC EM AND VETERINARY PRACTICE / E. Hughes - B. Hall - G. Hubbard MRCVS - L. Dykes\* (GB)
- PP9630 PAEDIATRIC GASTROENTERITIS DOES ONDANSETRON REDUCE EMERGENCY DEPARTMENT RE-ATTENDANCES? / C. Bell\* (GB) - A. McIlwee
- PP9730 DO PARENTS KNOW HOW TO PERFORM CPR ON THEIR INFANTS AND CHILDREN? / L. Moreno-Walton\* (US) - C. I. Leach - C. Zeretzke - L. Myers
- PP9830 A NATION-WIDE SURVEY ON KNOWLEDGE AND PRACTICE OF EMERGENCY AND PEDIATRIC RESIDENTS FOR THE MANAGEMENT OF FEBRILE CHILDREN / H. Noh\* (KR) - D. K. Kim - J. H. Lee - J. Lee - H. Y. Jang and Korean Society of Pediatric Emergency Medicine
- PP9930 A REVIEW OF THE MANAGEMENT OF BRONCHIOLITIS / N. Ramphul\* (IE) - I. O'Sullivan
- PP10030 IMPLEMENTATION OF A PROCEDURAL SEDATION PROGRAMME IN A BUSY PAEDIATRIC EMERGENCY DEPARTMENT. / S. McCoy\* (IE) - D. Barrett - R. O'Sullivan - S. Walsh
- PP10130 A PROSPECTIVE REVIEW OF NITROUS OXIDE SEDATION EVENTS FOLLOWING THE INTRODUCTION OF A PAEDIATRIC PROCEDURAL SEDATION PROGRAMME IN A TERTIARY PAEDIATRIC EMERGENCY DEPARTMENT / S. McCoy\* (IE) - D. Barrett - S. Walsh - R. O'Sullivan
- PP10230 HYPOTENSION WITH NO UPPER LIMB PULSATION: IS THERE ANOTHER REASON? / K. D. Patel - D. Patel\* (IN)

- PP10330 BUFFALO CHEST - OR SHOULD IT BE BISON? / E. Jenkinson\* (GB) - A. Lal - A. Rajasekaran
- PP10530 RESPIRATORY DIFFICULTY ASSOCIATED WITH WARFARIN INTOXICATION / S. Türkmen - U. Eryigit - N. Aksut - A. Ozcan - A. Gunduz - S. Turedi\* (TR)
- PP10630 ARE EDUCATION FELLOWSHIPS IN EMERGENCY MEDICINE AN EMERGING PATHWAY TO ACADEMIC LEADERSHIP? / J. F. Mahoney\* (US) - C. W. Callaway - M. E. Magone - A. B. Wolfson
- PP11030 COMMAND AND CONTROL; TWITTER AND MEDIA MANAGEMENT IN DISASTER MEDICINE / P. Dhillon\* (IE) - F. H. Cummins
- PP11130 DISASTER MEDICINE - WHO'S TWEETING? / P. Dhillon\* (IE) - F. H. Cummins
- PP11230 KEY ELEMENTS IN IMPROVING ELDER CARE IN DISASTERS / C. J. Doyle\* (US) - S. E. Mace
- PP11330 FEASIBILITY OF ULTRASOUND USE IN A UK AEROMEDICAL RETRIEVAL SERVICE / L. M. McGregor - A. R. Corfield - J. McKinlay\* (UK) and Emergency Medical Retrieval Service
- PP11530 OUR EXPERIENCE WITH FASTRACH LARYNGEAL MASK® IN OUT-OF-HOSPITAL DIFFICULT AIRWAY MANAGEMENT / A. Iglesias-Vazquez\* (ES) - L. Sanchez Santos - L. Chayan-Zas - R. Mateos-Perez
- PP11630 ELEMENTS IN IMPROVING CARE FOR SPECIAL HEALTH CARE NEEDS PATIENTS IN DISASTER / S. E. Mace - C. J. Doyle\* (US)
- PP11730 TRAINING IN FORENSIC MEDICINE FOR THE EMERGENCY PHYSICIAN: THE PROPOSAL OF THE CANTON OF TICINO IN SWITZERLAND / L. Martinolli\* (CH) - M. Zamprognio - R. Cianella - A. Exadaktylos
- PP11830 EMERGENCIES SERVICE DURING LORCA'S HOSPITAL FIRE / L. Escobar\* (ES) - J. Jimenez - A. Galera - M. I. Ros - J. J. Hernández
- PP11930 AUDIT OF RISK STRATIFICATION IN ACUTE CORONARY SYNDROME / V. Jessop - S. Green\* (GB) - P. Shah - J. Pott - T. Harris
- PP12230 THE TRIAGE NURSES: A TOOL TO REDUCE PATIENTS COMPLAINTS. THE EXPERIENCE OF EMERGENCY DEPARTMENT OF LUGANO - SWITZERLAND / L. Martinolli\* (CH) - S. Sulmoni - A. Exadaktylos
- PP12430 HOSPITAL & EMS - REAL TIME INFORMATION / L. Latasch - M. Di Gennario - J. Schaefer\* (DE)
- PP12530 ASSESSMENT OF KNOWLEDGE AND ADHERENCE TO TRIAGE PROTOCOL BY TRIAGE NURSES AT AN URBAN EMERGENCY DEPARTMENT IN GHANA / P. K. Forson\* (GH)
- PP12630 PYOGENIC FLEXOR TENOSYNOVITIS: AN INTERDISCIPLINARY COLLABORATION / C. T. Paniagua - A. S. Bean\* (US)
- PP12830 OPEN GLOBE EYE RUPTURE... THE UNSEEN / C. T. Paniagua - R. Maddox - A. M. Duncan\* (US)
- PP12930 POST ARREST THERAPEUTIC HYPOTHERMIA IN A LONDON INTENSIVE CARE UNIT / G. J. Tunnard\* (GB) - T. Ergene
- PP13030 A CASE OF ACUTE CENTRAL CERVICAL SPINAL CORD SYNDROME / S. E. Tharimooopantavida\* (IN)
- PP13130 EMERGENCY DEPARTMENT USE OF ULTRASOUND FOR TRAUMA IN PREDICTING LAPAROTOMY / A. Ngo\* (SG) - E. Wong
- PP13530 ANTIBIOTICS STAT! THE IMPORTANCE OF EARLY ANTIBIOTICS IN SEVERE SEPSIS / R. Craig\* (GB) - J. Devaney
- PP13630 THIRD NERVE PALSY AFTER MINOR HEAD INJURY / R. Avraam\* (GB) - D. Hicks - R. Furse
- PP13730 EAST (EXTENDED ASSESSMENT SCAN IN TRAUMA) / M. A. Majeed\* (GB)
- PP13830 ULTRASOUND GUIDED CONFIRMATION OF SHOULDER DISLOCATION AND RELOCATION. / M. A. Majeed\* (GB)

- PP13930 IS HISTORY ALWAYS ENOUGH TO DIAGNOSE ECTOPIC PREGNENCY IN A BUSY ED? / M. A. Majeed\* (GB)
- PP14030 MAJOR TRAUMA CT - DOES ONE SIZE FIT ALL ? / D. Yeo\* (GB) - U. Salanke - H. Shahzad
- PP14130 WHAT CAN WE DO WHEN THE HEAD IS JUST TOO BIG? / H. Jowett\* (AU) - C. Bevan
- PP14230 THE INTRODUCTION OF A MAJOR TRAUMA TEAM / M. Bennett\* (IE) - M. Rochford - J. Gray - J. O'Sullivan
- PP14330 PREDICTORS OF RENAL COLIC IN ACUTE PRESENTATIONS / A. Narang - M. Aldiwani\* (GB)
- PP14430 DO INFLUENCE FOOTBALL MATCHES IN OUR EMERGENCY DEPARTMENT? / D. Rosillo Castro\* (ES) - M. V. Pérez López - N. Trigueros Ruiz - T. Martin Casquero - J. F. Moreno Sanchez
- PP14530 COCAINE POSITIVE: WHAT ARE OUR PATIENTS? / D. Rosillo Castro\* (ES) - T. Martin Casquero - I. Fontes Manzano - F. Alonso Cano - M. Garcia Palacios
- PP14630 RECOGNIZING SLEEP DISORDERS IN THE EMERGENCY DEPARTMENT / M. Curry\* (CA) - A. Khullar
- PP14730 THE RISKS ASSOCIATED WITH USING THE TERM 'NIL ACUTE' WHEN INTERPRETING ECG'S PERFORMED IN THE EMERGENCY DEPARTMENT. / L. Mohan Das\* (GB) - H. Neugebauer - D. Hicks
- PP14830 FOREIGN BODY AIRWAY OBSTRUCTION (FBAO) – VARIOUS PRESENTATIONS / N. N. Jena\* (IN) - V. Dugganikar - S. Hippargi - K. Alagarsamy
- PP14930 COMPAIRING THE VALUE OF PREGNANCY-ASSOCIATED PLASMA PROTEIN A (PAPP-A) AND ISKEMIA MODIFIED ALBUMIN (IMA) IN THE PATIENTS WITH CHEST PAIN / S. Türedi\* (TR) - O. Tatlı - I. Durmus - S. Turkmen - A. Mentese
- PP15230 USE OF POST EXPOSURE PROPHYLAXIS AFTER BLOOD BORNE VIRUS EXPOSURE IN AN INNER CITY EMERGENCY DEPARTMENT / S.-J. Yeung\* (IE) - T. Breslin - J. Lambert
- PP15330 BOUVERET'S SYNDROME: A RARE CAUSE OF ABDOMINAL PAIN / T. Hassan\* (IE) - J. O'Sullivan
- PP15430 POP GOES THE 02: TWO CASE REPORTS OF METHAEMOGLOBINAEMIA INDUCED BY POPPERS (AMYL NITRITE) / A. Mc Cabe\* (IE) - I. Le Roux - B. McCann - P. Kelly
- PP15930 PREDICTIVE VALUE OF MACROPHAGE MIGRATION INHIBITORY FACTOR (MIF) IN THE EARLY DIAGNOSIS AND EXCLUSION OF ACUTE MYOCARDIAL INFARCTION / F. O'Keeffe\* (AU) - P. Cameron - S. Duffy - X.-J. Du - A. Dart
- PP16330 "DESMOPRESSIN EFFICACY IN ACUTE RENAL COLIC " / K. Masoumi\* (IR) - A. Froozan - H. Kalantar - S. S. Beladi Musavi
- PP16430 HYPERVENTILATION IN YOUNG ADULTS : STAY ALERT! / W. Fonteyne - J. Damen - J. Voet - I. Hubloue - F. Steenebruggen\* (BE)
- PP16530 DIRECT-CURRENT CARDIOVERSION FOR ATRIAL FIBRILLATION WHERE DO WE GO? / D. Rosillo Castro\* (ES) - F. Alonso Cano - I. Fontes Manzano - T. Martin Casquero - M. V. Pérez López
- PP16630 TREATMENT OF HYPERTENSIVE CRISIS / D. Rosillo Castro\* (ES) - I. Fontes Manzano - F. Alonso Cano - M. V. Pérez López - J. F. Moreno Sánchez
- PP16730 EVALUATING THE ROLE OF COMPUTERISED TOMOGRAPHY OF KIDNEYS, URETER AND BLADDER (CT KUB) AS THE PRIMARY TOOL IN ASSESSING FOR URINARY STONE DISEASE IN THE EMERGENCY DEPARTMENT / S. Abdulla - H. Alhomsi - R. Prasad\* (GB)
- PP16830 TEACHING EM EDUCATORS TO CREATE HIGH QUALITY MULTIPLE CHOICE QUESTIONS: A PILOT WORKSHOP / R. D. Lee\* (CA) - P. San Agustin
- PP16930 CORE COMPETENCY ASSESSMENT IN EMERGENCY MEDICINE / C. Arbelaez\* (US)
- PP17030 PROCESS MAPPING OF THE EMERGENCY DEPARTMENTS AT UMMC AND UMCU: A COMPARATIVE DESCRIPTIVE STUDY / E. Van Den Berg - J. Goossens - T. Mulligan\* (US)
- PP17130 "BLUE FOR BLUE" - RETROSPECTIVE ANALYSIS OF PATIENTS WITH

- METHAEMOGLOBINAEMIA – A 10 YEAR CLINICAL AUDIT / A. Ebrahim Mohamed Ali\* (IN)
- PP17230 USE OF VISUAL AIDS IN ENHANCING RESIDENCY BEDSIDE AND CLINICAL TEACHING IN THE EMERGENCY DEPARTMENT / M. Ryan\* (US) - D. McMickon
- PP17530 PROJECT PROFESSIONALISM / L. Moreno-Walton\* (US) - J. A. Slick - A. Pizza
- PP17630 THE HISTORY OF DISPARITY IN MEDICAL EDUCATION: WHY THE END OF RACISM MAY NOT MARK THE END OF INJUSTICE / L. Moreno-Walton\* (US)
- PP18030 DOES ZIO™ PATCH CHANGE FREQUENCY OF AMBULATORY CARDIAC MONITORING? / D. E. Whitley\* (US) - D. Drigalla - J. Morris III - S. Essler - C. K. Stone







### Free Paper Plenary and Lightning Oral Presentation Instructions

Please bring your presentation with you to ICEM 2012 on a USB Memory stick. You are requested to upload your file at least one day prior to your presentation. There are no facilities for receiving files remotely. The file name should contain your initials, name, session title and your final reference number; e.g. **JH.Murphy.**

**PHCDM\_LO1229.** Please check your session title and final reference number carefully as mistakes can lead to confusion.

The Speaker Preview Room which is located in the Forum on the Ground Floor of the CCD will open on Tuesday 26th June 2012 from 15.00hrs – 18.00hrs. If your presentation is taking place on Wednesday 27th June please visit the speaker ready room on Tuesday 26th June 2012.

The Speaker Ready Room will be open from 07:00 to 18:30 Wednesday, 27th to Friday, 29th June and 07:00 to 14:00 on Saturday, 30th June.

Presentations will be delivered from laptops provided by the organisers. Free Paper Plenary presentations will last 10 minutes each, it is recommended that you limit your presentation to a maximum of 8 minutes to allow 2 minutes for questions. The Chair of the session will indicate when speaker has 5 minutes left by showing a yellow card with a red card indicating the presentation must finish.

Lightning Oral presentations will last 8 minutes each, it is recommended that you limit your presentation to a maximum of 6 minutes to allow 2 minutes for questions. Again the Chair of the session will indicate when speaker has 3 minutes left by showing a yellow card with a red card indicating the presentation must finish.

A technician will be in each session room to assist if there are any technical issues with your presentation. There will also be a Room Manager in each session room coordinating the order of presentations and other logistical details.

### Presentation instructions

Presentation instructions below are written for a PowerPoint user but files created in a similar fashion by other software are acceptable providing they have been saved in a .pdf format. In order for your presentation to appear correctly please follow these instructions for setting up your PowerPoint:

All presentation screens at the conference are widescreen, so you should make sure your presentation is set up to display in widescreen format. You can set your presentation to 16:9 format by opening PowerPoint, click on the 'design' tab, select 'slides', select 'slides sized for' and select 'on screen show (16:9)'.

For older versions of Powerpoint under 'File', 'page setup' set the 'on-screen show' option to width = 25.4cm, height = 14.29 cm.

### Poster Presentation Instructions

There will be Poster Sessions on the 27th, 28th and 29th June from 08.00 to 16.30 hrs and from 08.00 to 14.30hrs on the 30th June. The Posters are located in the Forum on the Ground Floor and in the Foyer areas on Levels 1 and 2 of the CCD. You will need your final reference number at the conference as the same number will be on your poster board onsite. Your final reference number will also appear in the ICEM 2012 delegate programme.

Please go to the Poster Assistance Desk when you arrive at the CCD and you will be directed to your poster board and given adhesive material with which to hang your poster. Please note that the hanging, taking down and storing of posters is the poster presenter's responsibility.

Poster presenters are requested to stand-by their posters during the refreshment and lunch breaks on their poster session day and present their research to interested delegates. It is the responsibility of the communicating author to ensure that at least one of the authors is in attendance to make the brief introductory presentation and to take part in the poster discussion.

Poster presenters are requested to take note of the following schedule for poster set up, viewing and dismantling;

#### Wednesday 27th June Poster Session:

Set up: Tuesday 26th June 15:00 to 17:30


Viewing: Wednesday 27th June 08:00 to 16:30

Dismantling: All Wednesday posters to be removed by 17:00 on Wednesday

#### Thursday 28th June Poster Session:

Set up: Wednesday 27th June 17:00 to 18:00

Viewing: Thursday 28th June 08:00 to 16:30



Dismantling: All Thursday posters to be removed by 17:00 on Thursday

#### Friday 29th June Poster Session:

Set up: Thursday 28th June 17:00 to 18:00

Viewing: Friday 29th June 08:00 to 16:30

Dismantling: All Friday posters to be removed by 17:00 on Friday

#### Saturday 30th June Poster Session:

Set up: Friday 29th June 17:00 to 18:00

Viewing: Saturday 30th June 08:00 to 14:30

Dismantling: All Saturday posters to be removed by 15:00 on Saturday

In addition, poster presenters are encouraged to bring up to 200 A4 size copies of their poster.

Please note that photographs may be taken for publicity purposes of posters while they are on display.

#### Printing your poster in Dublin:

Poster printing is available in Dublin. You can contact the printer, Snap Docklands, directly with your requirements and collect your poster in Dublin.

#### Printer Contact Details:

- Email: [icem@docklands.snap.ie](mailto:icem@docklands.snap.ie)
- Subject Line: ICEM 2012 – Poster Print

#### Poster Specifications:

- A0 size, portrait poster
- Your file should be in pdf format and your page should be set up as A2 or A3
- No changes can be made to pdf so ensure you check your pdf and all text and images are correct before going to print

#### Price:

- €40 payment is required by credit card before printing
- Fabric/ Canvas posters are approx. €70 (Can be folded for travel and ease of use)
- File manipulation or graphic design will incur additional charges

#### Poster Pick Up:

- Snap Docklands is a 5 minute walk from The CCD, the ICEM 2012 conference venue.
- Poster will be wrapped in paper. If you require a poster tube please confirm this at time of poster print.

#### Please Note For Poster Printing:

Images & illustrations: Any images or illustrations need to be of high resolution, i.e. 320dpi or higher. Photographs taken from the internet are not usually high res and therefore when expanded to A0 size may not print correctly.

Microsoft Powerpoint: If using ppt to create a poster please note that the programme will downsize images automatically making them low resolution. You will need to save your file as a pdf before sending to print. Always check your pdf before sending and ensure all text and wording is accurate, as changes cannot be made to a pdf by the printer.

Microsoft Word/ Keynote or Adobe: It may be best to use one of these programmes to create your poster. Please ensure to save your poster as a pdf before sending to print. Always check your pdf before sending and ensure all text and wording is accurate as changes cannot be made to a pdf by the printer.

#### Publication of Abstracts

Submission of abstracts constitutes the authors' consent to have the abstracts published in the official conference proceedings. Abstracts may be edited for publication.

A number of abstracts from this meeting will be published in Academic Emergency Medicine, the official journal of the Society for Academic Emergency Medicine. Abstracts that have already been published elsewhere, have been accepted for publication at a conference that will result in publication or that will be submitted to a conference that would result in publication if accepted, are NOT eligible for publication in Academic Emergency Medicine. If accepted for presentation at ICEM 2012, you agree to publication of your abstract in Academic Emergency Medicine. Your abstract will not be published elsewhere. The abstracts are printed with minimal editing; the content is the responsibility of the authors, and queries should be directed to the authors. Except where specifically noted, authors had no declarations of interest.



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## CPD/CME Credits

ICEM 2012 has been accredited 7.5 external CPD/CME credits per day by the Irish Committee on Emergency Medicine Training. ICEM 2012 will run for four days from 27-30 June and with full day pre-conference workshops receiving the same number of daily credits and running on the 25th and 26th June, the maximum number of CPD/CME credits available is 45 if an individual attends all 6 days of educational workshops, seminars and plenaries.

Delegates will receive a Certificate of Attendance with the number of CPD credits gained at the end of ICEM 2012. Certificates for the pre-conference workshops will be distributed at the end of each one-day or two-day workshop. Delegates from outside of Ireland can use these Certificates to apply for an equivalent number of CPD credits from their own country's Emergency Medicine body responsible to CPD/CME accreditation.

## Meetings at ICEM 2012

### Wednesday, 27th June 2012

- 10.15-20.30 **IFEM Meetings** - Wicklow Meeting Room 4, Level 2
- 13.00-17.00 **EUSEM Executive Meeting** - Wicklow Meeting Room 5, Level 2
- 13.00-15.30 **NFEM Meeting** - Room 1, Level 3

### Thursday, 28th June 2012

- 09.00-12.00 **EUSEM Executive Meeting** - Wicklow Meeting Room 1, Level 2
- 09.30-19.00 **IFEM Meetings** - Wicklow Meeting Room 4, Level 2
- 12.00-15.00 **IJEM Editorial Board Meeting** - Wicklow Meeting Room 5, Level 2

### Friday, 29th June 2012

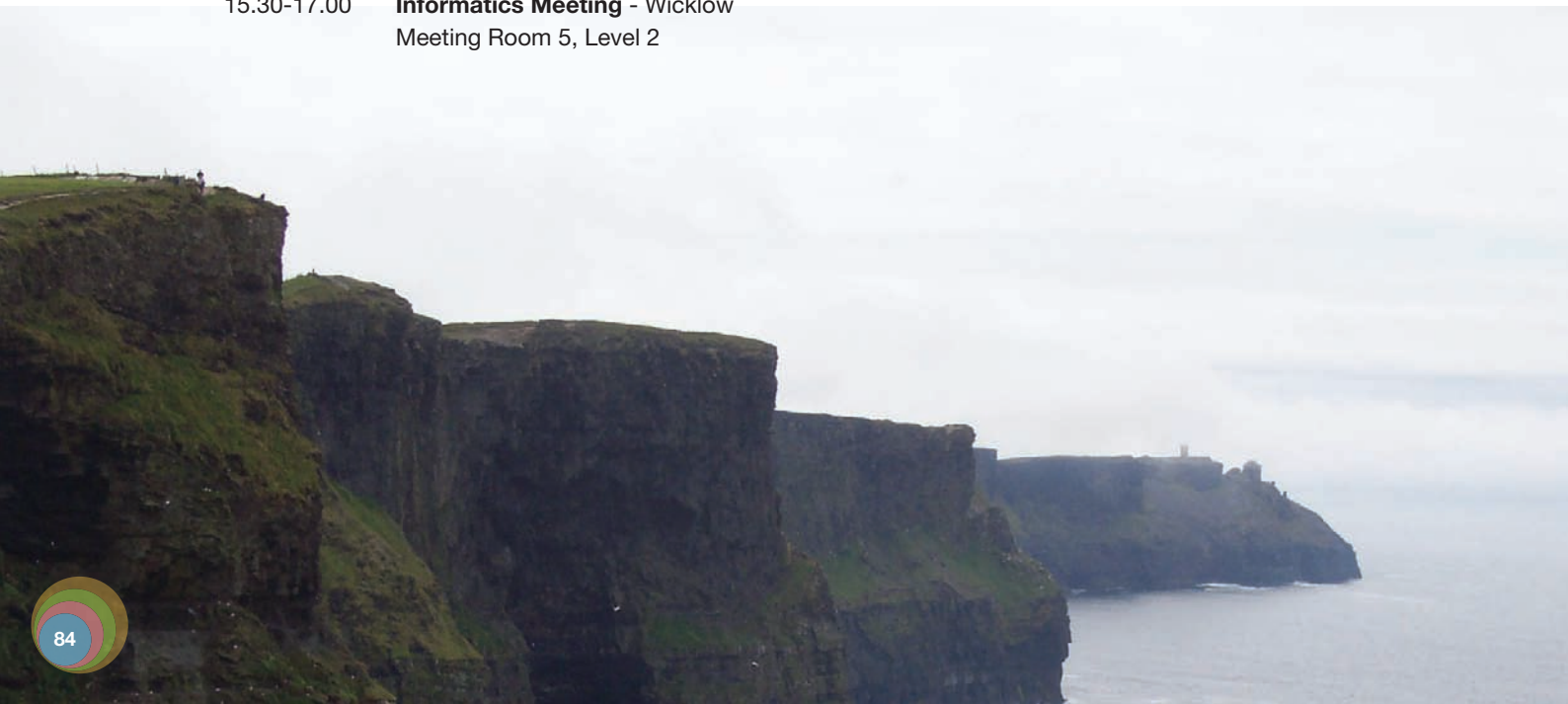
- 15.00-17.00 **CEM AGM** - Wicklow Meeting Room 3, Level 2
- 10.00-12.00 **ASEM Meeting** - Wicklow Meeting Room 5, Level 2
- 15.30-17.00 **Informatics Meeting** - Wicklow Meeting Room 5, Level 2

## ICEM 2012 Registration Opening Times

Wednesday 27th June	07:00 – 17:00
Thursday 28th June	07:00 – 17:00
Friday 29th June	07:00 – 17:00
Saturday 30th June	07:00 – 17:00

## ICEM 2012 Onsite Fees

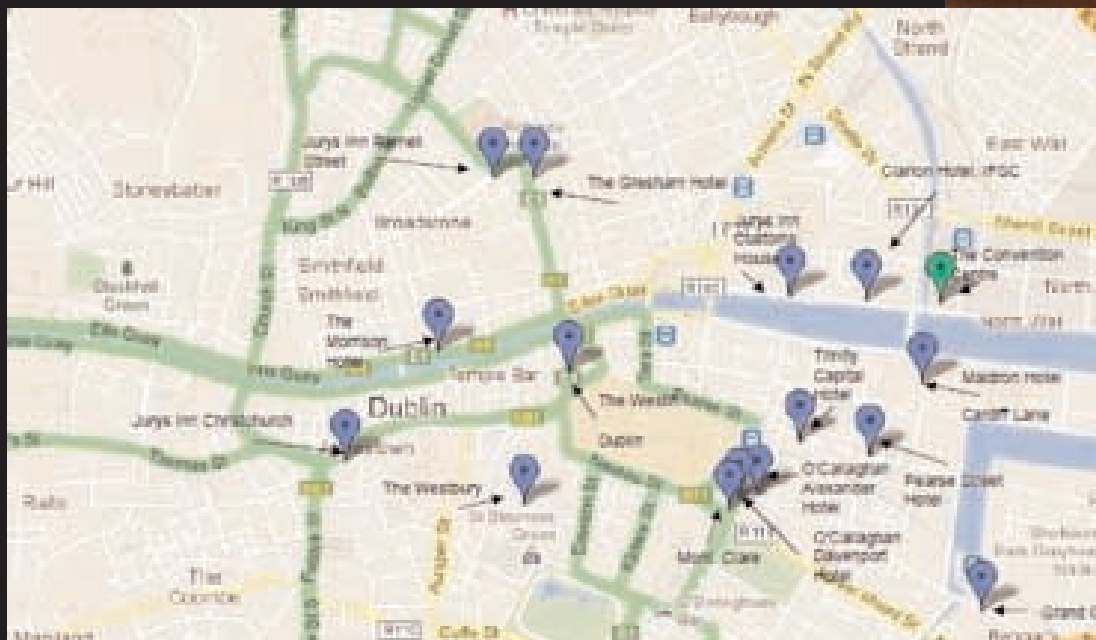
Full Conference Physician	€995
Full Conference Non- Physician	€995
Full Conference Physician - Lower Income Countries	€995
One Day Physician	€530
One Day Non-Physician	€355
One Day Physician – Lower Income Countries	€355
Accompanying Persons	€175





## ICEM 2012 Accommodation

Hotel	Star Rating	Telephone Number
Westin Hotel	5	+353 (0)1 645 1000
Westbury Hotel	5	+353 (0) 1 679 1122
Gibson Hotel	4	+353 (0)1 681 5000
Alexander Hotel	4	+353 (0) 1 607 3700
Clarion IFSC	4	+353 (0) 1 4338800
Clontarf Castle	4	+ 353 (0)1 8332321
Davenport Hotel	4	+353 (0) 1 6073500
The Gresham	4	+353 (0) 1 874 6881
Morrison Hotel	4	+353 (0) 1 887 2400
Maldron Hotel Cardiff Lane	4	+353 (0)1 643 9500
Hilton Kilmainham	4	+353 (0) 1 420 1800
Jury's Inn Customs House	3	+353 (0) 1 854 1500
Jury's Inn Parnell Street	3	+353 (0) 1 878 4900
Jury's Inn Christchurch	3	+353 (0) 1 454 0000
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Mont Clare Hotel	3	+353 (0) 1 6073800
Grand Canal Hotel	3	+353 (0) 1 6461000
Trinity Capital Hotel	3	+353 (0) 1 648 1074
Trinity College Accommodation	3	+353 (0) 1 8961177



### **ICEM 2012 Welcome Reception, Guinness Storehouse**

**Tuesday, 26th June 2012**

**Dress Code: Casual**

The ICEM 2012 Welcome Reception will take place in Ireland's No.1 international visitor attraction, the Guinness Storehouse in St. James's Gate Brewery and offers an informal and relaxed opportunity to delegates to kick start their ICEM 2012 experience by catching up with old friends and making new ones in the unique environs of the birthplace of Ireland's most famous export.

A successful Brewery since 1759, the Guinness Storehouse, located in the heart of Dublin, is an exciting, popular and unusual venue. ICEM 2012 Welcome Reception guests will be able to move throughout the entirety of this historic building. You will experience 360 degree views of Dublin City, the Irish Sea and the Dublin Mountains from the famous Gravity Bar on the 7th floor whilst partaking of the uniformly excellent Irish cuisine on offer and of course sampling the world famous black stuff in its homeplace.

Please be advised that capacity at the ICEM 2012 Welcome Reception in the Guinness Storehouse on Tuesday, 26th June 2012 is strictly limited to 1900 guests and is allocated through the Registration system. Once the limit is reached, the facility to select attendance at the Welcome Reception will be removed from the system. Guests who have registered and indicated they wish to attend the Welcome Reception before the limit is reached will receive an email confirmation from the Conference Secretariat in advance of the conference which they must bring with them to gain entry to the venue on the night

For the Welcome Reception transfers to and from the conference venue and a number of city centre hotels will be provided.

### **ICEM 2012 Gala Dinner, The CCD**

**Friday, 29th June 2012**

**Dress Code: Smart Casual**

Guests attending the Gala Dinner will experience a truly enjoyable and memorable evening, incorporating the best of contemporary Irish hospitality, talent and culture. Master of Ceremonies for the evening will be Barry Murphy, 'one of the high kings of Irish comedy'. Barry founded the Comedy Cellar, Après Match and Soupy Norman, has been a regular at The Cat Laughs Comedy Festival for 16 years and will bring his original, surreal and wonderful talent to the ICEM 2012 Gala Dinner.

Once guests have enjoyed pre-dinner drinks in the glass fronted foyer of the CCD with panoramic views of the Irish Sea and Dublin Mountains, followed by a superb four course meal in the Liffey Suite, they will be treated to a unique performance by Extreme Rhythm. PRIMAL The Show fuses rhythms and sounds from all over the world into a rhythmic and musical journey, using Celtic percussion with a mix of conventional, Japanese Taiko and Afro-Cuban drums. Featuring percussionists, Irish dancers, and traditional Irish musicians, this is a stellar line up of Ireland's highly accomplished performers and is the perfect display of a modern, sophisticated Ireland embracing World Music influences in a high-impact, high-energy 25 minute performance.

And the evening doesn't end there! Radioshack are a six piece band with a sophisticated sound and look, playing a mix of classic and contemporary hits that is guaranteed to pack any dancefloor so bring your dancing shoes to Dublin. And if you still have any energy left after the band, a DJ will keep the revelries going into the wee small hours.

So don't miss out on a great evening that will leave ICEM 2012 delegates talking about it for all the right reasons!

Tickets for the gala dinner are €120 per person

Safety Should  
Never be  
Compromised.



Visit ZOLL's  
lunchtime  
symposium on  
CPR on Thursday  
June 28th at  
12:00

## Neither Should CPR.

It's not easy doing good CPR while transporting a patient, especially when standing in a moving ambulance. It's not safe either. Sixty percent of the time during transport, rescuers are subjected to acceleration forces that result in safety risks and poor-quality CPR.<sup>1</sup> ZOLL® believes that you should not have to risk your life to save others.

The AutoPulse® allows EMS providers to be safely strapped in while its load-distributing LifeBand® squeezes a patient's entire chest, providing uninterrupted blood flow and the possibility of more than doubling ROSC during transport<sup>2</sup> and tripling survival to discharge rates.<sup>3</sup>

1 Dante SA, Kurz MC et al. *Circulation*. 2009;120:S1456.

2 Lundy D et al. *Circulation*. 2009;120:S1470-S1471.

3 Ong ME, Omato JP et al. *JAMA*. 2006;295(22).



Please join ZOLL for a lunchtime symposium on Thursday June 28th at the International Conference on Emergency Medicine. Visit [www.zoll.com/icem](http://www.zoll.com/icem) for more information.

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## About Dublin

Effortlessly combining the traditional with the modern, the historic with the contemporary, and the dynamic with that famous Irish laid-back quality, Dublin is an exciting and inspirational city eager to extend a warm welcome to visitors from across the globe.

A wealth of cultural visitor attractions such as Trinity College Dublin & the Book of Kells, The Guinness Storehouse, Dublin Castle, The Old Jameson Distillery, National Art Gallery, Dublinia, Christ Church Cathedral and St. Patrick's Cathedral are all in the compact heart of the city within easy distance of each other.



City, sea and countryside all within easy reach means activities such as golf, horse riding, hiking, 4x4 offroad driving, surfing, sailing, windsurfing, canoeing, hot air ballooning, car racing to name but a few are at your fingertips.

O'Connell Street is the main thoroughfare in the city centre and is one of the widest streets in Europe. It stretches from Parnell Square to O'Connell Bridge. The Monument of Light, the largest sculpture in the world, standing 120 metres high, is a landmark located in the middle of O'Connell Street just across from the famous General Post Office. At the north end of O'Connell Street is Parnell Square, which contains the Garden of Remembrance, created to commemorate the deaths of the Irish volunteers in the 1916 rising. Opposite the garden is Dublin City Gallery, The Hugh Lane – which has the distinction of being the oldest modern art gallery in the world.

With writers such as James Joyce, Samuel Beckett, George Bernard Shaw, WB Yeats, John Synge, Oscar Wilde, Jonathan Swift and Bram Stoker all hailing from Ireland's capital, Dublin was awarded the Unesco City of literature in 2010 for its' ongoing contribution to the literary world.



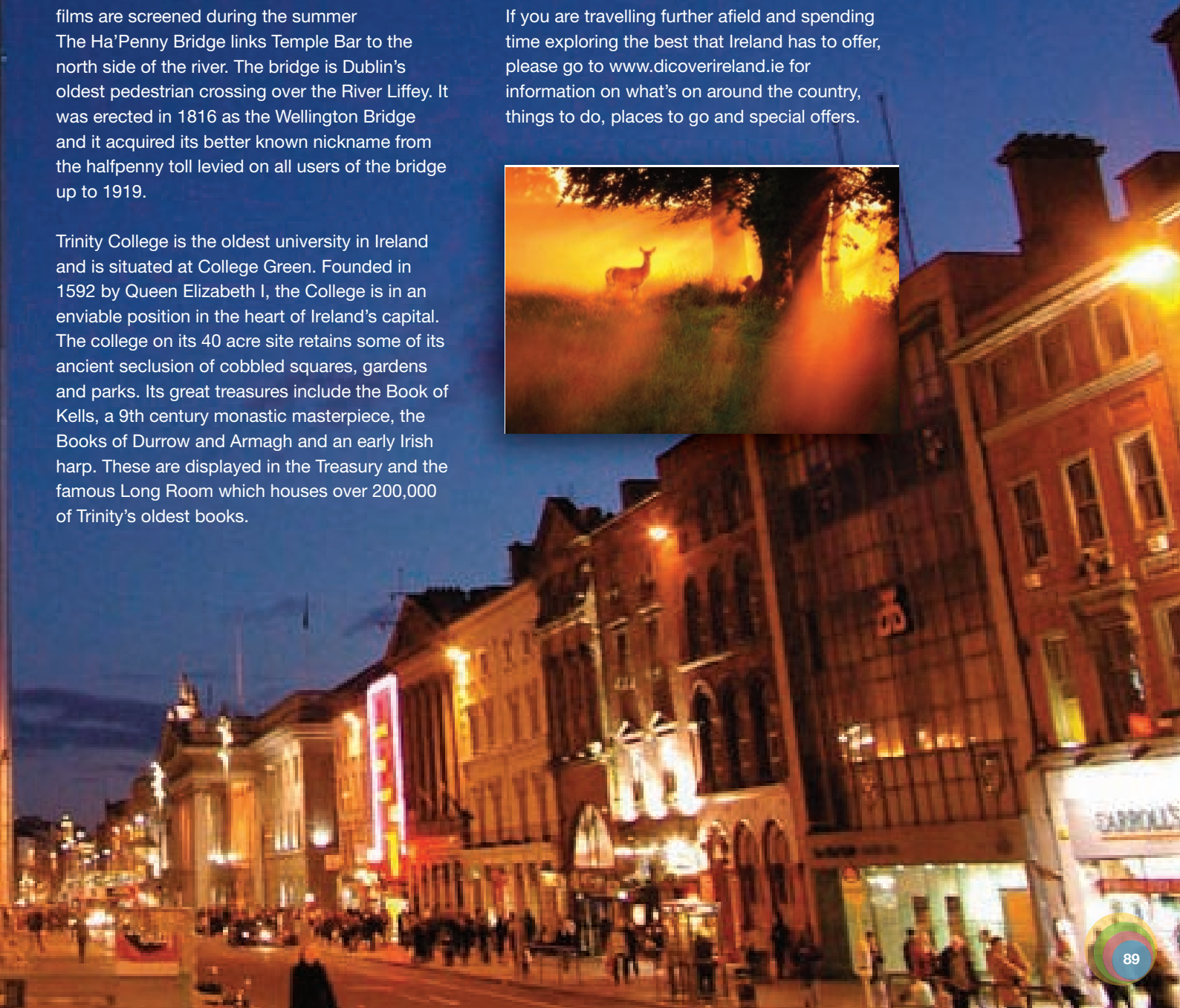
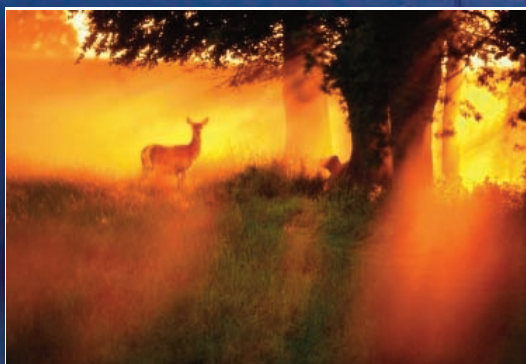
The Phoenix Park is the largest enclosed public park in Europe. The park contains Dublin Zoo, a police museum, a visitor centre, Farmleigh House, Ashtown Castle, a small 17th century tower house, monuments to public figures, the homes of both the Irish President (Áras an Uachtaráin) and the American Ambassador, as well as several lakes and herds of deer. Bordered by the Liffey to the north and Dame Street to the south, Temple Bar is Dublin's Cultural Quarter and a maze of cobbled streets. This area is home to more than 50 contemporary arts and cultural centres. There is an array of restaurants, bars, shops and hotels to suit all tastes and pockets. Meeting House Square is an open modern space in the heart of Temple Bar where markets are held at the weekends and films are screened during the summer. The Ha'Penny Bridge links Temple Bar to the north side of the river. The bridge is Dublin's oldest pedestrian crossing over the River Liffey. It was erected in 1816 as the Wellington Bridge and it acquired its better known nickname from the halfpenny toll levied on all users of the bridge up to 1919.

Trinity College is the oldest university in Ireland and is situated at College Green. Founded in 1592 by Queen Elizabeth I, the College is in an enviable position in the heart of Ireland's capital. The college on its 40 acre site retains some of its ancient seclusion of cobbled squares, gardens and parks. Its great treasures include the Book of Kells, a 9th century monastic masterpiece, the Books of Durrow and Armagh and an early Irish harp. These are displayed in the Treasury and the famous Long Room which houses over 200,000 of Trinity's oldest books.

Grafton Street is Dublin's principal shopping street, running from College Green in the north to Saint Stephens Green in the south. The Molly Malone statue is located at the end of Grafton Street, opposite Trinity College. Molly Malone was a semi historical/legendary figure who was commemorated in the song Cockles and Mussels, a Dublin anthem. At the south end of Grafton Street is St. Stephens Green, Ireland's best known Victorian park.

For more about Dublin, go to [www.visitdublin.com](http://www.visitdublin.com) where you will find an array of podcasts, apps and other information that will help you make the most of your time in Ireland's convivial capital city.

If you are travelling further afield and spending time exploring the best that Ireland has to offer, please go to [www.discoverireland.ie](http://www.discoverireland.ie) for information on what's on around the country, things to do, places to go and special offers.





# Map of Local Services

Your quick guide to key services within 15 minutes walk of The CCD



- |   |   |   |  |   |  |  |  |
|---|---|---|--|---|--|--|--|
| <b>RESTAURANTS</b>  | <b>CAFÉS</b>  | <b>PUBS</b>   | <b>SHOPS</b>   | <b>SHOPPING CENTRE</b>  | <b>HOTELS</b>  | <b>POST OFFICE SERVICES</b>                            | <b>ATMS</b>  |
| <ul style="list-style-type: none"> <li>1 Kudos</li> <li>2 Bridge Bar &amp; Grill</li> <li>3 Swai</li> <li>4 ely CHQ</li> <li>5 ely Hq</li> <li>6 La Cuveé</li> <li>7 The Cill Airne</li> <li>8 RIVA</li> <li>9 Stir</li> <li>10 Milano's</li> <li>11 Milano's</li> <li>12 Herbstreet</li> <li>13 Toss'd</li> <li>14 New York Grind</li> <li>15 Crystal Boat</li> <li>16 La Corte</li> </ul> | <ul style="list-style-type: none"> <li>17 Il Fornaio Cafe Bar</li> <li>18 Bagel Bar</li> <li>19 Insomnia</li> <li>20 Bar Italia</li> <li>21 Munchies</li> <li>22 O'Briens</li> <li>23 O'Briens</li> <li>24 Pig and Heifer</li> <li>25 Seven Wonders</li> <li>26 Swedish Food Co</li> <li>27 Myo Sandwich Bar</li> <li>28 KC Peaches</li> <li>29 Il Valentino</li> <li>30 Continental Bakery</li> <li>31 Cafe Urbano</li> <li>32 Arabica Coffee</li> </ul> | <ul style="list-style-type: none"> <li>33 The Ferryman</li> <li>34 The Vaults</li> <li>35 Vertigo Bar</li> <li>36 Kudos</li> <li>37 Lagoona Bar &amp; Restaurant</li> <li>38 Ocean Bar</li> </ul> | <ul style="list-style-type: none"> <li>39 Mace</li> <li>40 Spar</li> <li>41 Londis</li> <li>42 Spar</li> <li>43 Spar</li> <li>44 Centra</li> <li>45 Spar</li> <li>46 Fresh Marks &amp; Spencers</li> <li>47 Food Centre</li> </ul> | <ul style="list-style-type: none"> <li>48 CHQ Building</li> </ul> | <ul style="list-style-type: none"> <li>49 H</li> </ul> | <ul style="list-style-type: none"> <li>50 P</li> </ul> | <ul style="list-style-type: none"> <li>51 €</li> </ul> |

## General Information

### Venue

The Convention Centre Dublin (The CCD)  
Spencer Dock  
Dublin 1  
Tel: +353 (0)1 856 00 00  
Please visit [www.theccd.ie](http://www.theccd.ie) for more information about the venue.

### Conference Organiser Details

MCI Dublin  
1 Clarinda Park North,  
Dun Laoghaire,  
Co Dublin.  
Tel: + 353 1 280 2641  
Please visit [www.mci-group.com](http://www.mci-group.com) for more information about the Conference Organiser.

### Transport

#### Arriving into Dublin Airport

Dublin Airport is conveniently located approximately 10 km north of Dublin city centre, near the M50 and M1 motorways. From Dublin Airport, there is a range of transport options available. Travelling times will vary, depending on traffic, but as a general rule, you should allow at least 40 minutes for your journey into the city centre.

#### Bus

The Aircoach is a fast and frequent bus service into the city centre. Tickets can be purchased in advance on the Aircoach website at [www.aircoach.ie](http://www.aircoach.ie) or on board the coaches. The cost is currently €8 one way and €15 return. The coach pick up point is directly outside the main arrivals hall at Dublin Airport. There is an Aircoach stop right outside the official conference hotel, the Gibson Hotel. The Aircoach routes for the Gibson Hotel are: Greystones - Dublin Airport Route and the Killiney/ Dalkey - Dublin Airport Route.

Dublin Bus operates an extensive bus network in the Greater Dublin Area. Exact change is required. For more information on routes and timetables, visit [www.dublinbus.ie](http://www.dublinbus.ie)

#### City Centre Parking

Park Rite and Q-Park have a number of car parks through the city centre. For further details please visit [www.parkrite.ie](http://www.parkrite.ie) or [www.q-park.ie](http://www.q-park.ie). The car park in the conference venue is charged at €3 per hour or €15 per day and is operated by Parkrite (correct at time of press). Please note that the conference venue is in busy area of

Dublin and street parking is limited, with much of it being charged for.

#### Dublin Bikes

Dublin City has joined the list of great cities to have its own "Bike Sharing" scheme, with 40 stations located around the city centre. For further details on how it works visit [www.dublinbikes.ie](http://www.dublinbikes.ie).

#### Ecocabs

For short distance city centre travel, Ecocabs are available free of charge to the public every single day of the week between 10am and 7pm. Whether you simply want to get from A to B or tour the city and take in the sights, these bicycle powered cabs offer you the option to do so in a clean and green manner. Ecocabs cannot stop at the side of the road and will only pick up passengers from 8 designated pick up points. These are the Spire Island on O'Connell St, Stephen's Green - outside the shopping centre, the bottom of Grafton St, the Dublin Tourism Office on Suffolk St, Central Bank on Dame St, Sean O'Casey Bridge, Grand Canal Sq., IFSC, Custom House Sq.

#### Luas


Luas is a state of the art light rail transit system that provides an attractive and unique alternative to the private car. There are two Luas lines. The Red Line connects Tallaght to The O2 and Connolly station to The Red Cow and the Green Line connects St. Stephen's Green to Sandyford or Brides Glen. The Luas is very frequent and tickets can be purchased from ticket machines at all Luas stops. Exact change is not required. There is a Luas stop directly behind the Conference venue that offers the most convenient way to access the CCD from the city centre. [www.luas.ie](http://www.luas.ie)

#### Taxis

Taxis from the airport to the city centre cost approximately €25-€30. There are almost 16,000 taxis in Dublin - they can be ordered, taken from street ranks or simply hailed on approach. Three of the main taxi ranks in the city centre are located on O'Connell Street, at College Green and St. Stephens Green. If the roof light on the taxi is on, the taxi is available for hire.

#### Tolls

Please note that some main roads around Dublin require the payment of tolls such as the M50



between junctions 6 and 7 and the Eastlink Toll Bridge. Most of these tolls are between €2 and €3 each, although the Port Tunnel toll rises to €10 each way during rush hour.

### **Train**

The DART railway stretches the full length of Dublin Bay, from Malahide and Howth in North County Dublin to Greystones in County Wicklow. For more information, log onto: [www.irishrail.ie](http://www.irishrail.ie). There is no train service from Dublin Airport.

### **Banks**

Generally, in the Republic of Ireland the banking hours of business are Monday to Friday from 10.00 to 16.00 hours (10:30 to 16:30 on Wednesdays). In Northern Ireland, banks in main towns are open from 9.30am to 4.30pm on Monday-Friday. Elsewhere, some may close from 12.30-1.30pm. In small villages, the bank may not open every day, so get cash in bigger centres. Building society banks are open longer (and, often, on Saturday).

### **Banking Facilities in the CCD Area**

Located on Mayor Street, both MACE and Spar retail outlets have ATM facilities, and both stores open between 07:00 and 22:00 daily

There is a Bank of Ireland branch located on Mayor Square, which opens from 08:30 to 16:00, Monday to Friday.

A little further away, within the Irish Financial Services Centre (IFSC), you will find an AIB Bank on Excise Walk, Clarion Quay, which opens from 10:00 to 16:00, Monday to Friday (10:30 on Wednesdays).

Also in the IFSC, there is a Bank of Ireland branch in La Touche House, Custom House Dock, opening from 08:30 to 16:00 Monday to Friday (closed 09:30 to 10:30 on Wednesdays). Both banks have ATM facilities but do not offer cash transactions. On the south side of the river there are a number of convenience shops with ATM facilities, such as Centra and Spar on Pearse Street, and Fresh in Gallery Quay.

### **Catering**

Tea/Coffee and Biscuits will be served in the Forum at each refreshment break. Lunch bags will also be available in the Forum at each lunch break throughout the conference. Catering at these breaks is included in the registration fee.

### **Cloakroom**

Cloakroom facilities are available in the Ground Floor Foyer at the conference.

### **Credit Cards**

Visa, MasterCard and Eurocard are accepted practically everywhere in service and retail outlets. Many outlets also accept Diners Club and American Express cards. Maestro and EDC (European Debit Card) are accepted in most places. Most credit cards can be used in ATMs, especially the Bank of Ireland and Allied Irish Bank, (AIB), ATMs, except for American Express, which can be used at Cashier machines.

### **Currency**

The Euro is the currency in the Republic of Ireland. The Euro has 100 cents in the euro with coins in denominations of 1, 2, 5, 10, 20 & 50 cents and 1 and 2 euros. Euro notes come in denominations of 5, 10, 20, 50, 100, 200 and 500 euro.

### **Electricity**

The electrical supply is 220 volts and 50 Hz. Socket type is a standard UK three pin type. Most shaving sockets also support 110 VAC with the 2 pin international shaving plug. Many hotel rooms provide hair dryers. You will need to change the settings on your charges or power supplies for any US machines. Most electrical items from the UK will work without any conversion necessary. Most electrical items from continental Europe work with an adapter. You will find that many higher rating hotels have inbuilt adapters in the rooms. Otherwise adapters can be purchased in most electrical and travel shops, and at most air and sea ports.

### **Emergency Services**


The emergency services can be contacted by telephoning 999 or 112 from a mobile device. This number is accessible free of charge from any telephone and is the initial contact when requiring the Police (Garda), Ambulance, Fire Brigade or Lifeguard emergency services.

### **Evaluation Forms**

ICEM 2012 values your feedback on all aspects of the Conference. An evaluation form will be included in your delegate bag. Please complete and return to the Registration Desk.

### **Green Practices**

We will recycle name badges, and give returned delegate bags at the end of the Conference to a



charitable organisation. Please return these items to the Registration Desk at the end of the conference if you wish them to be recycled. Throughout the Conference we will use tap water as much as possible, not bottled water.

The venue for the Conference is the world's first carbon neutral convention centre, they are committed to long-term environmental sustainability in accordance with the International Standards Organisation (ISO) 14001.

### **Health**

Modern medical facilities and highly skilled medical practitioners are available in Ireland.

### **Health Insurance and Hospitals**

Emergency medical services are available to residents of all EU member states on production of a form E111, usually without payment. All visitors are advised to arrange appropriate medical insurance cover in advance of their trip. If you are involved in an accident or other medical emergency, call the emergency operator on 112 or 999 from any telephone, and ask for the ambulance service. The Mater Misericordiae University Hospital ([www.mater.ie](http://www.mater.ie)) is the closest hospital to the conference venue.

### **Foreign Exchange**

Foreign exchange bureaus are available in most banks, post offices, Tourist Information Offices, airports, some shops and accommodation. Bureau de Change kiosks are also situated in many towns and most cities. If in doubt, secure enough local currency before traveling out of urban areas.

### **Internet /Wi-Fi**

Free Wi-Fi is available to all attendees and exhibitors at the Conference. To access the Wi-Fi, simply choose the "CCD Guest" connection, open a new browser window and accept the Terms & Conditions.

There will also be an Internet Cafe in the Forum on the Ground Floor of the conference venue.

### **Language**

The main languages in Ireland are English and Irish and most signposts in the Republic are bilingual. English is spoken by everyone while Irish is generally confined to pockets of the south-west, west and north-western coastal areas, but it can sometimes be heard anywhere.

### **Liability and Insurance**

Neither the organizers nor the Conference Secretariat will assume any responsibility whatsoever for damage or injury to persons or property during the conference. Participants are recommended to arrange for their personal travel and health insurance.

### **Messages**

A notice board will be available at the Reception Desk so delegates can leave a message for a colleague during the conference. Any changes to the programme will be posted on a daily basis.

### **Pharmacy**

Remedy IFSC pharmacy is located less than 500m walk from the CCD. When exiting the CCD turn right and walk along North Wall Quay towards Samuel Beckett Bridge. Take the first right onto Guild, then turn left onto Mayor Street Lower and you will find Remedy Pharmacy on Custom House Square opposite the National College of Ireland.

### **Opening Hours:**

Sunday – Closed

Monday – Friday 8am – 8pm

Saturday – 11am – 5pm

### **Phones**

The international Dialling code to Ireland is: 00353. To call internationally from Ireland, dial 00 + the relevant country code.

All attendees will be requested to switch their mobile phones to silent or turn them off during the scientific sessions.

### **Programme**

Please note this final conference programme is correct at date of going to press. For any changes please refer to the conference website, [www.icem2012.org](http://www.icem2012.org), for the most up to date information.

### **Press**

Please note that conference photographers and members of the accredited press will be in attendance at the meeting as part of routine publicity for the event.

### **Prayer Room**

Wicklow Meeting Room 3 is the designated prayer room on Wednesday, 27th and Thursday, 28th June. Wicklow Meeting Room 4 will be the



prayer room on Friday, 29th and Saturday, 30th June.

#### Shop Opening Times

Opening hours are normally from 09:00 to 18:00 Monday to Saturday with late night shopping on a Thursday evening until 21:00. Most shops are open on Sundays from 12:00 – 18:00. There are a number of local convenience stores that open from 8-11, some even later.

#### Smoking

Since 29th March 2004 smoking is banned in all enclosed places of work in Ireland. This includes banks, office blocks, public buildings, pubs, nightclubs, restaurants and cafés. The primary purpose of the prohibition is to give protection to workers and the public who are exposed to harmful environmental tobacco smoke. Exceptions include hotel, guesthouse and B&B bedrooms and private accommodation. Most pubs and some restaurants have installed or extended existing beer-gardens or patios to cater for those who smoke.

#### Special Requirements

The Conference venue is wheelchair accessible. If you have any special requirements please advise the Registration Desk.

#### Tipping

Hotels and restaurants often add 10-15% to the bill especially for large parties. This is not mandatory in the Republic of Ireland but is normal and of course, tipping is always appreciated. Tipping in pubs is unusual except for table service.

#### Vat Reclaims

Qualifying delegates i.e. any taxable person or a taxable person's employee or agent, attending the ICEM 2012 Conference can claim back the VAT paid on their accommodation which from July 1st 2011 is at 9%. Irish companies or qualifying individual delegates will be able to claim the VAT back in the normal way through their VAT returns.

- More than 19,000 staff
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Linking healthcare, education and research through an Academic Health System

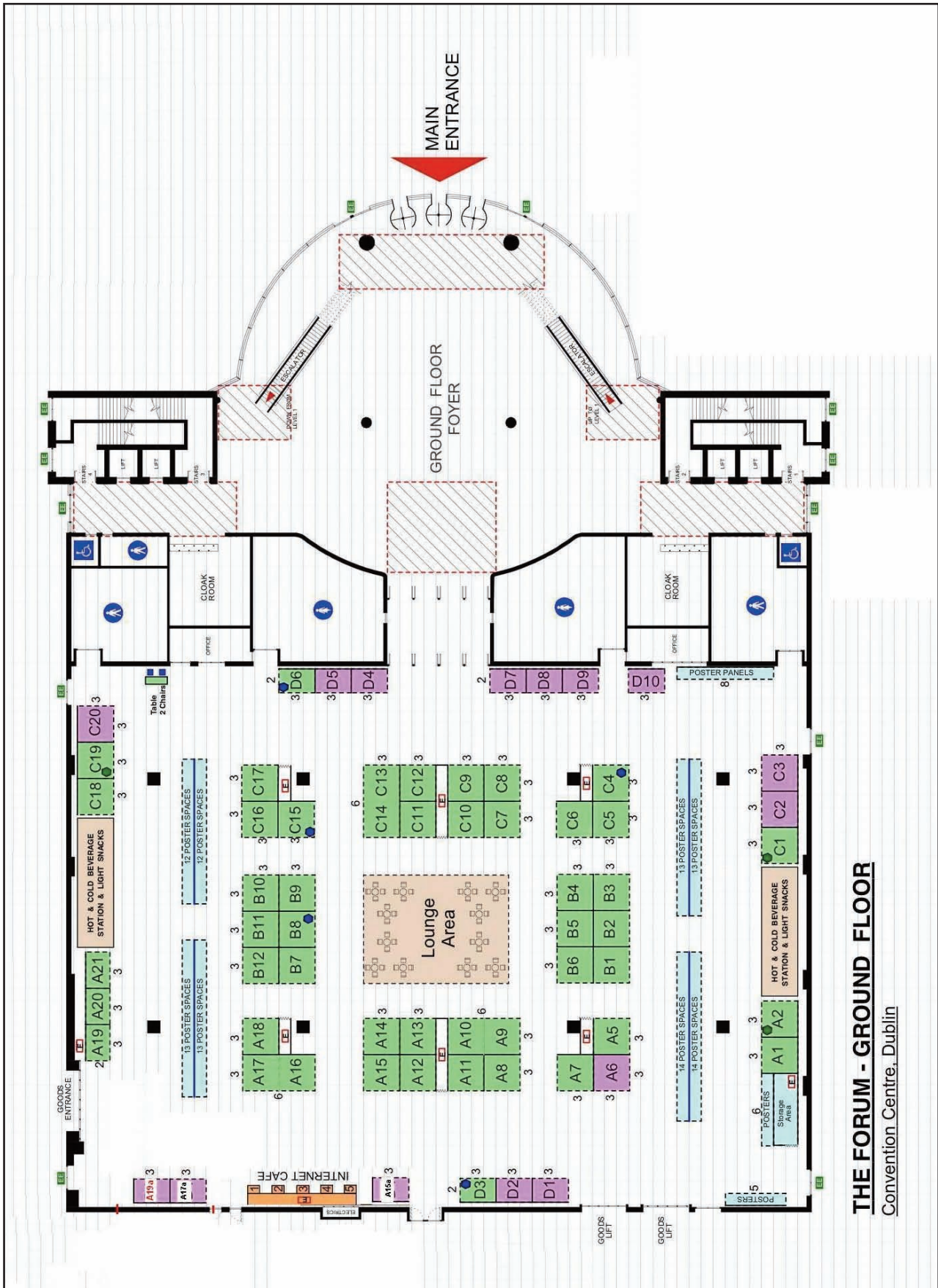
## Caring for people in Qatar







# Exhibition Floor Plan



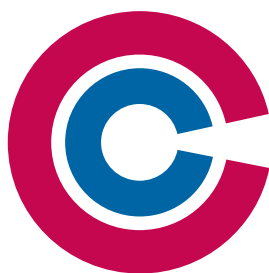
## THE FORUM - GROUND FLOOR

Convention Centre, Dublin





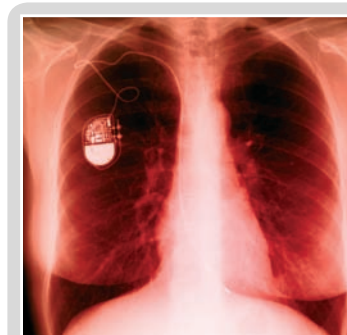
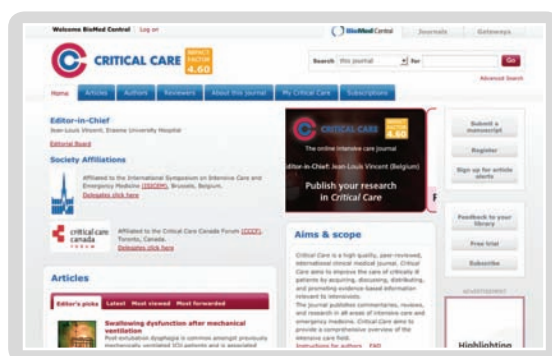
COMPANY NAME	EXHIBITION SPACE
Abbott Point of Care	A9 & A10
Accident and Emergency Agency	A5
Accuscience	A17a
ACEP & EMRA	D8
Alere	A19
American Heart Association & WorldPoint	A18
ArthroCare® ENT	C12
Ascribe	D3
AstraZeneca	A13
Bayer	C9
B-Line Medical	D9
Careflight	A7
CEM 2012 & ENLIGHTENme	A2
Cleveland Clinic Abu Dhabi	A8
Daiichi Sankyo & Eli Lilly	B12
Direct Medics	C6
ETHICON Products	C20
GE Healthcare	B3
Global Med Telemedicine	B11
Global Medics	C10
Grünenthal	D6
Hamad Medical Corporation	D1 & D2
Head Medical	D7
HKCEM2014	C19
IMS MAXIMS	A1
International SOS	A20
Intersurgical	A6
KARL STORZ	A14
LEO Pharma	B2
Locum Express	A15a
Medacs Healthcare	C3
Medicins Sans Frontieres	D10
MEMC & EuSEM 2012	C1
Mid Central District Health Board	D4
National Locums	C5
Oridion	C2
PerSys Medical	B1
Pre-Hospital Emergency Care Council (PHECC)	B4
Pulmodyne	A15
Queensland Health	C4
Randox	C18
Remedy Medical	A19a
Roche	B9
Saudi Aramco	C15
Securetec Detektions Systeme AG	B5
Shire	B7
Siemens	C11
SOBI	A21
The Morgan Lens	B8
SonoSite	C16
BRAHMS GmbH, Thermo Fisher Scientific	B6
Verathon	B10
Vidacare Corporation	C7
Vygon	A12
Wave Medical	C8
Weinmann	C13 & C14
Wellsoft Corporation	D5
Wisepress	C3a
Wockhardt	C17
Z-Medica Corporation	A11
Zoll	A16 & A17



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## ICEM 2012 EXHIBITORS



### **Abbott Point of Care** Exhibition Space: A9 & A10

At Abbott Point of Care, we are dedicated to advancing patient point-of-care testing and diagnostic technology. Our mission is to improve patient care and system efficiency by fundamentally changing the way health care professionals manage patient testing process patients across a variety of settings.

Our goal is to take health care to patients, wherever they are located. To support this goal, we manufacture the i-STAT® System, an advanced, handheld diagnostic tool that provides real-time, lab-quality results for patient point-of-care testing within minutes to accelerate the patient care decision-making process.



### **Accident and Emergency Agency** Exhibition Space: A5

A&E Agency is the leading provider of Emergency Medicine doctors to the NHS and health organisations throughout the World. Voted the Best Healthcare Recruitment Company in 2011, the A&E Agency has quickly become a market leader across the globe.

The A&E Agency has no equal, founded on the belief that integrity and quality are fundamental to building sustainable relationships with clients and candidates. For further details about Emergency Medicine positions in the UK and across the world please visit [www.accident-emergency.co.uk](http://www.accident-emergency.co.uk) or email [register@accident-emergency.co.uk](mailto:register@accident-emergency.co.uk)



### **ACEP & EMRA** Exhibition Space: D8

ACEP boasts more than 30,000 members worldwide and is the leading emergency physician membership organization. Through online resources and dedicated staff, ACEP supports quality emergency care by promoting the interests of emergency physicians and our patients, developing cutting-edge medical education and research, and assisting with individual practice needs and goals.



### **Accuscience** Exhibition Space: A17a

Accuscience, a long established supplier to the healthcare sector, in partnership with Aaxis Medical are delighted to be able to showcase our highly specialised medical software for hospitals including ERLINE for Emergency Departments. Our solutions are not only considered to be comprehensive and user-friendly, but also integrate seamlessly with one another.



### **Alere** Exhibition Space: A19

Alere's primary areas of focus are cardiology, infectious disease, women's health, oncology and toxicology. We see several opportunities to develop innovative health management programs in these areas, supported by advanced diagnostic and monitoring tools, that will help people look after themselves better. To know more please visit: [www.alere.com](http://www.alere.com)



### **American Heart Association & WorldPoint** Exhibition Space: A18 **American Heart Association**

The American Heart Association is a national, not for profit organization committed to reducing death and disability from cardiac and respiratory emergencies in our communities. We continue to improve the quality of healthcare through research, training, and education. Go to our web site at [www.americanheart.org/cpr](http://www.americanheart.org/cpr) to find out more.

### **WorldPoint**

WorldPoint is a leading international supplier of educational materials from the American Heart Association and the American Stroke Association. We support our customers with quality products and prompt service to support their efforts in reducing death and disability from heart disease and stroke. Our manikins and supplies complement our training materials and are distributed worldwide. To find out more, please contact your WorldPoint representative today!

Call +1-847-465-3200 or visit  
[www.eworldpoint.com](http://www.eworldpoint.com)





**ArthroCare® ENT**  
Exhibition Space: C12

ArthroCare® ENT is dedicated to make ENT surgery a better experience for patients and the physicians who treat them. Our products are based on our patented Coblation® technology and our Rapid Rhino® carboxymethylcellulose (CMC) technology. The benefits of these technologies have led to their adoption by ENT physicians worldwide.



**Ascribe**  
Exhibition Space: D3

From trust-wide EPR solutions through to individual departmental clinical systems and services, Ascribe is able to deliver IT solutions and Consultancy Services to meet all secondary care clinical requirements. The company is an award winning, Microsoft Gold Partner.

Ascribe's Emergency Care solution is a Windows (TM) based Electronic Patient Record (EPR) system designed to improve patient healthcare by providing clinicians and clerical staff with a comprehensive clinical information access & retrieval IT solution. [www.ascribe.com](http://www.ascribe.com)



**AstraZeneca**  
Exhibition Space: A13

AstraZeneca is a global, innovation-driven biopharmaceutical business with a primary focus on the discovery, development and commercialisation of prescription medicines for gastrointestinal, cardiovascular, neuroscience, respiratory and inflammation, oncology and infectious disease. AstraZeneca operates in over 100 countries and its innovative medicines are used by millions of patients worldwide. For more information please visit: [www.astrazeneca.com](http://www.astrazeneca.com)



**Bayer**  
Exhibition Space: C9

Bayer – Science for a Better Life  
Our commitment is to develop quality medicines for diagnosing, combating and preventing disease, researching new pathways, new molecules and new technologies. Bayer

develops new therapies in areas with a high level of unmet medical need, such as cancer therapy, cardiovascular and blood disorders, as well as gynaecology and ophthalmology. Our aim is a better quality of life for all.



**B-Line Medical**  
Exhibition Space: D9

B-Line Medical is a leader in medical simulation technologies specifically designed to capture and evaluate training activities. With a 98% client retention rate and the ability to integrate with the broadest range of devices in the industry, B-Line Medical enhances quality and efficiency by providing powerful tools for data capture/analysis.

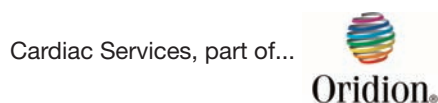


**Cardiac Services**  
Exhibition Space: C2

Oridion provides life saving solutions for patient monitoring with its Microstream® etCO2 monitoring and sampling technologies to make patient care safer and easier.

Oridion specializes in capnography, the non-invasive monitoring of a patient's ventilatory status, which is achieved by the continuous measurement and analysis of the carbon dioxide in a patient's exhaled breath.

Cardiac Services is our local Partner in the UK and Ireland.



**Careflight**  
Exhibition Space: A7

CareFlight is a world renowned Australian not-for-profit aero-medical organisation dedicated to providing the community with rapid response critical care. We operate bases in two states and have a high clinical profile with a significant international research reputation. Our doctors and nurses currently care for over 5,000 patients per annum.



## CEM 2012 & ENLIGHTENme

Exhibition Space: A2

### CEM Profile

The College is established to advance education and research in Emergency Medicine (EM). The College is responsible for setting standards of training and administering examinations in EM for the award of Fellowship and Membership of the College as well as recommending trainees for CCT in EM. The College works to ensure high quality care by setting and monitoring standards of care, and providing expert guidance and advice on policy to relevant bodies on matters relating to E M.

### ENLIGHTENme Profile

The ENLIGHTENme hub is a dedicated virtual learning environment (VLE) of Emergency Medicine resources to provide education, clinical decision support and opportunities for academic networking. All Fellows and Members of the College get free access to the hub and non-members can register via a subscription model. We've recently launched several new sections including the Learning Zone, the Conference Zone and St EM ER, a virtual ED. Please come and see us to find out more!



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## Cleveland Clinic Abu Dhabi

Exhibition Space: A8

Cleveland Clinic Abu Dhabi is a multi-specialty hospital, currently under construction in Abu Dhabi, United Arab Emirates. This 360 (expandable to 490) bed facility will be a unique and unparalleled extension of the Cleveland Clinic model of care, offering a range of tertiary/quaternary medical services that will bring the highest international standards of healthcare to Abu Dhabi and the region.



## Daiichi Sankyo & Eli Lilly

Exhibition Space: B12

### Daiichi Sankyo

Daiichi Sankyo is dedicated to the creation and supply of innovative pharmaceutical products to

address the diversified, unmet medical needs of patients in both mature and emerging markets. The Company is also engaged in the development of treatments for thrombotic disorders and focused on the discovery of novel oncology and cardiovascular-metabolic therapies. Please visit us at [www.daiichi-sankyo.ie](http://www.daiichi-sankyo.ie)

### Eli Lilly and Company

Lilly, a leading innovation-driven corporation, is developing a growing portfolio of pharmaceutical products by applying the latest research from its own worldwide laboratories and from collaborations with eminent scientific organizations.

Headquartered in Indianapolis, Ind., Lilly provides answers – through medicines and information – for some of the world's most urgent medical needs. Please visit us at [www.lilly.ie](http://www.lilly.ie)



## Direct Medics

Exhibition Space: C6

Direct Medics is a leading recruitment agency specialising in the placement of Doctors in the United Kingdom & Ireland. We focus on talent resourcing for Emergency Medicine and other shortage areas and offer an experienced recruitment team, excellent remuneration to our doctors, swift payment and outstanding relocation and aftercare packages



## ETHICON Products

Exhibition Space: C20

ETHICON Products is the worldwide leader in wound closure technology; Manufacturing and selling products for wound closure and wound management which enhance patient care, including antibacterial sutures, adhesives, surgical meshes and wound drains. Working in partnership with clinicians, ETHICON has a long history of technological innovation to support the ever-evolving standards of surgery.

ETHICON Products, a division of JOHNSON & JOHNSON MEDICAL LIMITED.

GE Healthcare



## GE Healthcare

### Exhibition Space: B3

GE Healthcare provides transformational medical technologies and services as well as professional consulting services that are shaping a new age of patient care. Our broad range of products, service and expertise in medical imaging and information technologies, medical diagnostics, patient monitoring systems, performance improvement, drug discovery, and biopharmaceutical manufacturing technologies is helping clinicians around the world re-imagine new ways to better diagnose, inform, monitor and treat cancer, heart disease, neurological diseases and other conditions earlier.

## Global Emergency Care Skills (GECS) - Official ICEM 2012 Charity

### Exhibition Space: ????

GECS is an Irish voluntary, non-profit organisation with a core objective of providing emergency care training to doctors and nurses in countries with developing healthcare systems. GECS courses are run free of any charge to all participants. The organisation is funded through voluntary contributions from instructors and from fundraising activities in Ireland throughout the year. Come and see us at stand C22 at ICEM 2012



## Global Medics

### Exhibition Space: C10

Established in 2000, Global Medics (GM) is a leading provider of workforce management solutions to the international healthcare market. With offices in the United Kingdom, Ireland, South Africa, Australia, New Zealand, Canada and India we provide seamless integration across the global recruitment process. We have developed expert knowledge of the medical doctor management market and partner with clients to develop and deliver customised solutions to not only fill vacancies, but also manage the workforce in line with strategic and operational deliverables.



## Global Med Telemedicine

### Exhibition Space: B11

GlobalMed is the worldwide leader in the development and integration of the next generation of healthcare delivery systems. Our solutions are designed to be interoperable and customizable for healthcare providers, enabling lowered costs, increased access, and enhanced quality of care, that collectively improve patient satisfaction. From high-definition exam cameras to real-time, cloud-based PACS, our compliant telemedicine solutions meet the medical data and image delivery needs of a full range of healthcare specialties



## Grünenthal

### Exhibition Space: D6

The Grünenthal Group is an independent, family-owned international research based pharmaceutical company headquartered in Aachen, Germany. Building on its unique position in pain, its objective is to become the most patient-centric company to be a leader in therapy innovation.

Grünenthal is one of the last five research-oriented pharmaceutical corporations with headquarters based in Germany which sustainably invests in research and development. We focus on the intensive search for new ways to treat pain better, more effectively and with fewer side-effects than before.

More information: [www.grunenthal.com](http://www.grunenthal.com).



## Hamad Medical Corporation

### Exhibition Space: D1& D2

Hamad Medical Corporation is Qatar's premier healthcare provider and is working towards becoming an internationally recognized integrated healthcare system acclaimed for the delivery of world-class care, medical education and research excellence. To discover more about Hamad please visit [www.hamad.qa](http://www.hamad.qa).



### Head Medical

#### Exhibition Space: D7

Head Medical – International medical jobs  
We're the UK's only specialist in international medical recruitment, so our experienced and knowledgeable team is in an ideal position to take care of candidates' job search and relocation. We recruit to Australia, New Zealand and the Gulf Region, so if you fancy a change in lifestyle visit [headmedical.com](http://headmedical.com) and come along to stand D7 for

a

chat.

need logo

### HKCEM2014 Hong Kong

#### Exhibition Space: C19

ICEM2014 Hong Kong

The International Conference on Emergency Medicine will be held in Hong Kong during 10th - 15th June, 2014. Apart from the wonderful program with world renowned industry experts, the congress will also offer platforms for participants to network with professionals in the field, plus experiencing Hong Kong - Asia's World City.



### IMS MAXIMS

#### Exhibition Space: A1

IMS MAXIMS is a leader in high-quality electronic patient record systems. Our products enable healthcare providers to make significant efficiency gains and to improve patient services, by ensuring every member of staff responsible for a patients care, is able to access everything about that patient at any time without reverting to paper. Our aim is to be the first choice for customers and to set the standard by which our competitors measure themselves. Over 100 UK hospitals and 20,000 system users already benefit from our solutions, and the numbers are growing all the time. Customers value the way that IMS MAXIMS products combine robustness with creative flair. Our products are reliable, advanced, flexible and effective



### International SOS

#### Exhibition Space: A20

International SOS is the world's leading provider of medical assistance, international healthcare and security services. Our expertise enables organisations to manage the health risks facing their international travellers and global workforces. We offer our medical professionals the opportunity to develop an exciting international career whilst delivering international standards of healthcare.



### Intersurgical

#### Exhibition Space: A6

Intersurgical is Europe's leading manufacturer of respiratory support products and will be launching the new i-gel O2 Resus Pack at this year's conference. This new pack, specially designed for use in resuscitation, includes a sachet of lubricant, a suction tube, an airway support strap and a modified i-gel with a supplementary oxygen port. Choose Intersurgical for Quality, Innovation and Choice. Tel: +44 (0)118 9656 300. E: [info@intersurgical.com](mailto:info@intersurgical.com). W: [www.intersurgical.com](http://www.intersurgical.com)



### KARL STORZ

#### Exhibition Space: A14

KARL STORZ is a renowned manufacturer that is well established in all fields of endoscopy. The still family held company has grown to one with a worldwide presence and 5800 employees. KARL STORZ offers a range of both rigid and flexible endoscopes for a broad variety of applications.



### LEO Pharma

#### Exhibition Space: B2

LEO Pharma is a leading global pharma company specialising in Dermatology and Thrombosis. It has been operating in Ireland since 1958 but the history of LEO Pharma goes back a further 50 years in Denmark. LEO Pharma is wholly owned by the LEO Foundation, an independent, private institution with the aim to ensure the continuation of LEO Pharma and it



connected companies with its headquarters in Denmark. LEO Pharma is proud to be a research based and people driven company and it currently employs 370 people in Ireland in its Dublin and Cork's plants.



**Locum Express**  
**Exhibition Space: A15a**

PE Global Healthcare specialises in providing all types of Medical personnel, Doctors, Nurses, Allied Health Professionals (AHP) and all other ancillary Professionals to the Middle East, UK, and Irish Markets.

Locum Express is Ireland's largest Locum Doctor Agency and we are the sole supplier to 75% of Irish Government Hospitals



**Medacs Healthcare**  
**Exhibition Space: C3**

Medacs Healthcare - A world of opportunity  
From locum jobs in the heart of London to permanent positions in Singapore, 3,000 doctor jobs available around the world right now means we're perfectly placed to find the ideal emergency medicine role for you. Visit us at stand C3 or click [www.medacs.com](http://www.medacs.com) to find out why we are a leading provider of emergency medicine doctors.

Email – [information@medacs.com](mailto:information@medacs.com)

Web – [www.medacs.com](http://www.medacs.com)



**Médecins Sans Frontières**  
**Exhibition Space: D10**

Médecins Sans Frontières/Doctors Without Borders (MSF) is an independent international humanitarian organisation that delivers emergency medical aid to people affected by armed conflict, epidemics, natural and man-made disasters or exclusion from healthcare in more than 60 countries. MSF saves lives, alleviates suffering and protects human dignity among populations in crisis throughout the world. MSF medical teams treat approximately 7.3 million patients per year, addressing a range of health needs including malnutrition; war surgery; reproductive health; infectious and

chronic diseases; and mental health. MSF (Ireland) was established in 2006 and contributes to the movement by recruiting volunteers, raising vital funds, and raising awareness of humanitarian crises among the general public and key decision makers in Ireland.



**MEMC & EuSEM 2012**  
**Exhibition Space: C1**

**MEMC**

MEMC congress promotes the specialty of Emergency Medicine and offers a wonderful opportunity for academic and scientific exchange. This congress gathers world-class speakers, researchers, and educators who give outstanding lectures, discuss clinical cases, and moderate several hundred abstract and poster presentations.

**EuSEM 2012**

The EuSEM 2012 Congress targets all Emergency Medicine professionals and includes those engaged in pre-hospital, in-hospital or inter-hospital emergency medicine care and disaster medicine planning as well as those undertaking Emergency Medicine training and research. The EuSEM 2012 Congress offers a wonderful opportunity for academic, professional and scientific exchange and networking. A faculty of world-class speakers, researchers and teachers from Europe and beyond will give high quality lectures and will facilitate interactive discussions between speakers and audiences

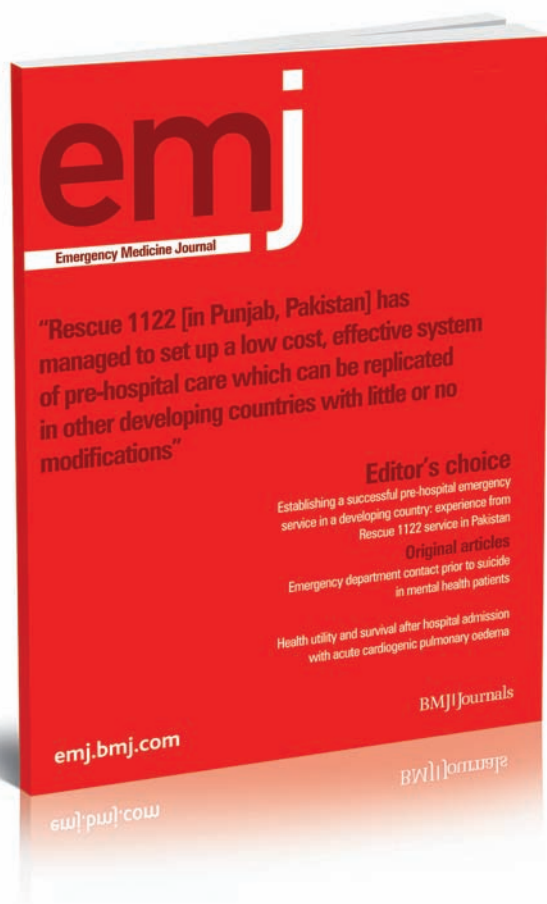


**Mid Central District Health Board**  
**Exhibition Space: D4**

Palmerston North Hospital, MidCentral District Health Board is a 350 bed secondary hospital serving a population of 166,000. The hospital provides all acute services except cardio-thoracic, plastic and neurosurgery. The Emergency Department is a district trauma centre with 37,000 patients a year, 29% admission rate and high trauma workload.



Trusted by emergency medical professionals worldwide,  
keep up-to-date with all the latest developments in the field



- A leading international journal of developments and advances in emergency medicine and critical care.
- Includes a dedicated pre-hospital section every month as well as the usual high quality emergency medicine papers.
- Each issue also contains editorials, reviews, original articles, short reports, research series, best evidence topic reports, journal scan, case reports, and more.
- It's the journal of the British Association for Accident & Emergency Medicine and the official journal of the British Association for Immediate Care and the Faculty of Prehospital Care of the Royal College of Surgeons of Edinburgh.

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- 3 Visit the link



### **National Locums**

**Exhibition Space: C5**

National Locums is a forward thinking, award winning medical recruitment agency dedicated to successfully supplying licensed locum doctors to the NHS, HSC and private healthcare organisations throughout the UK & Ireland. As one of the UK's fastest growing locum agencies, we enjoy a consistent and favourable supply of the UK's most attractive locum posts, allowing us to create some of the most desirable packages in the locum market today. For more information and to view available jobs please visit [www.nationallocums.co.uk](http://www.nationallocums.co.uk)



### **PerSys Medical**

**Exhibition Space: B1**

PerSys Medical specializes in sales and marketing of innovative medical technologies and products to meet emergency medical challenges for Emergency Medical Services, hospitals, as well as military, tactical and government agencies worldwide. Products include Intraosseous Access, Resuscitation, Airway and Breathing Management, Wound Care, Hemorrhage Control, Hypothermia Prevention/Thermal Protection and more.



### **Pre-Hospital Emergency Care Council (PHECC)**

**Exhibition Space: B4**

The Pre-Hospital Emergency Care Council (PHECC) is the Irish EMS regulator. Council is an independent statutory agency with responsibility for standards, education and training in pre-hospital emergency care. PHECC protects the public by independently specifying, reviewing, maintaining and monitoring standards of excellence for the delivery of quality pre-hospital emergency care.



### **Pulmodyne**

**Exhibition Space: A15**

Pulmodyne introduces the Blom Tracheostomy Tube System. Blom's Unique Cannulas take the tracheostomy tube from Ordinary to

Extraordinary! Blom Tracheostomy Tube's innovative technology provides ventilator dependent patients ability to verbally communicate with the cuff fully inflated. Subglottic Suctioning Cannula allows suctioning above the cuff, helping close the gap on VAP.



### **Queensland Health**

**Exhibition Space: C4**

Queensland Health, Australia, is a dynamic organisation providing a range of services aimed at achieving good health and well-being for all Queenslanders. From large metropolitan tertiary hospitals, to community health centres servicing rural, remote and Indigenous communities, we offer exciting career pathways and employment opportunities for emergency doctors. [www.health.qld.gov.au/edmedicine/](http://www.health.qld.gov.au/edmedicine/)



### **Randox**

**Exhibition Space: C18**

Randox are an international clinical diagnostics company based in Northern Ireland, with a presence in over 150 countries worldwide. Randox have recently launched a new assay for the biomarker of myocardial ischemia, Heart-type Fatty Acid Binding Protein (H-FABP), which is an additive marker to both conventional and highly sensitive Troponins in the acute assessment & triage of patients with chest pain.



### **Remedy Medical Recruitment – New Zealand jobs!**

**Exhibition Space: A19a**

A specialist recruitment company with many years of expertise in the New Zealand health industry, our focused team matches your skills to positions within New Zealand. Providing the total solution ensures a positive process from the time of application until arrival into New Zealand. Come and chat with us at stand A19a.



### **Roche**

#### **Exhibition Space: B9**

Headquartered in Basel, Switzerland, Roche is a leader in research-focused healthcare with combined strengths in pharmaceuticals and diagnostics. Roche is the world's largest biotech company with truly differentiated medicines in oncology, virology, inflammation, metabolism and CNS. Roche is also the world leader in in-vitro diagnostics, tissue-based cancer diagnostics and a pioneer in diabetes management. Roche's personalised healthcare strategy aims at providing medicines and diagnostic tools that enable tangible improvements in the health, quality of life and survival of patients.

[www.roche.com](http://www.roche.com)



### **Saudi Aramco**

#### **Exhibition Space: C15**

There's no better place to Dream Big than Saudi Aramco. As a global leader in the energy industry with over 54,000 employees, the sheer scope and scale of our operations – and vision – mean we can offer you the perfect environment in which to realize your career potential. We are also one of the Middle East's largest employers of medical staff. Our state-of-the-art hospitals house a rich diversity of medical personnel from all over the world. Our nursing care is patient-focused. And, above all, our values embody courtesy, compassion, competence and confidentiality. You'll provide the invaluable support that keeps our business moving forward. So just imagine the possibilities for development. We have the model for generations of sustainable energy. But it all begins with a huge investment in your expertise. The limits to what you achieve are up to you. For further information visit [www.jobsataramco.eu](http://www.jobsataramco.eu)



### **Securetec Detektions Systeme AG**

#### **Exhibition Space: B5**

Since over 15 years Securetec is developer, manufacturer and worldwide sales partner for

rapid tests. Our POC tests are used for early detection for drugs of abuse as well as for CBRN threats. These are our IVD rapid tests:

- ChE check mobile – monitoring of cholinesterase activity in blood
- Sulfur Mustard Detector – skin test for the detection of sulfur mustard

Tel : +49-89-203080-1651. E: [info@securetec.net](mailto:info@securetec.net)



### **Shire**

#### **Exhibition Space: B7**

Shire Human Genetic Therapies' aim is to continue to raise awareness of the uncommon but potentially life-threatening disorder Hereditary Angioedema within patients being seen in the Emergency Department. We hope that we can support earlier differentiation between the signs and symptoms of allergic and non-allergic angioedema to help diagnose and appropriately manage these patients.

[www.shire.com/shireplc/en/home](http://www.shire.com/shireplc/en/home)

## **SIEMENS**

### **Siemens**

#### **Exhibition Space: C11**

The Siemens Healthcare Sector is one of the world's largest suppliers to the healthcare industry and a trendsetter in medical imaging, laboratory diagnostics, medical information technology and hearing aids. Siemens offers its customers products and solutions for the entire range of patient care from a single source – from prevention and early detection to diagnosis, and on to treatment and aftercare. By optimizing clinical workflows for the most common diseases, Siemens also makes healthcare faster, better and more cost-effective. Siemens Healthcare employs some 51,000 employees worldwide and operates around the world. In fiscal year 2011 (to September 30), the Sector posted revenue of 12.5 billion euros and profit of around 1.3 billion euros. For further information please visit: [www.siemens.com/healthcare](http://www.siemens.com/healthcare).



### **SOBI**

#### **Exhibition Space: A21**

Sobi is a leading integrated biopharmaceutical company dedicated to bringing innovative



therapies and services to improve the health of rare disease patients and their families. The portfolio comprises about 60 marketed products, as well as projects in late clinical phase. Key therapeutic areas are hematological diseases, autoimmune diseases, hereditary metabolic disorders and therapeutic oncology.



**SonoSite**  
Exhibition Space: C16

SonoSite, Inc. ([www.sonosite.com](http://www.sonosite.com)) is the innovator and world leader in bedside and point-of-care ultrasound and an industry leader in ultra high-frequency micro-ultrasound technology and impedance cardiography equipment. SonoSite's small, lightweight systems are expanding the use of ultrasound across the clinical spectrum by cost-effectively bringing high-performance ultrasound to the point of patient care.

need logo

**The Morgan Lens**  
Exhibition Space: B8

The Morgan medi-FLOW Lens for emergency eye irrigation provides thorough, comfortable irrigation and/or medication to the cornea, conjunctiva, and cul-de-sac. In seconds the eye is receiving treatment while the patient rests comfortably or is transported, frees personnel to treat other injuries. Please visit our website at [www.morganlens.com](http://www.morganlens.com)

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**BRAHMS GmbH, Thermo Fisher Scientific**  
Exhibition Space: B6

BRAHMS GmbH, Part of Thermo Fisher Scientific, specialises in innovative products that facilitate earlier diagnosis of diseases and better control of therapy, thus enabling doctors to provide more efficient and economic patient care. Major fields of activity are diagnosis of infectious and thyroid diseases, cardiology and pneumology as well as sepsis, tumors, and Down's syndrome. E: [info.pct@thermofisher.com](mailto:info.pct@thermofisher.com)

[www.thermoscientific.com/procalcitonin](http://www.thermoscientific.com/procalcitonin)



**Verathon**  
Exhibition Space: B10

Verathon innovates; manufactures and distributes reliable medical devices that offer meaningful improvements to patient care within Emergency Medicine and beyond. With three leading brands, BladderScan, GlideScope and the newly launched Heartscape; Verathon continues to push the boundaries with innovative technology. Verathon is proud to showcase the Heartscape 3D ECG system with 80 lead imaging, at this year's ICEM.



**Vidacare Corporation**  
Exhibition Space: C7

Vidacare Corporation's EZ-IO® Intraosseous Infusion System provides immediate vascular access using the intraosseous (inside the bone) space and is used by 90 percent of US ambulances, over half of Emergency Departments, and the US Military. Privately held, Vidacare's products are marketed in over 50 countries worldwide.



**Vygon**  
Exhibition Space: A12

Vygon through its collaboration with French doctor George Boussignac has produced two innovative products which offer simple and effective solutions for everyday medical emergencies. The Boussignac CPAP System is widely used every day both in the Pre-Hospital and Emergency Departments throughout the world for the treatment of Acute Cardiogenic Pulmonary Oedema. The Boussignac Vylife System is a new NIV-2P (Non-Invasive Ventilation or Bi-Level Pressure) System for the treatment of COPD which offers a portable, economic and easy to use solution which requires minimal staff training. Dr Boussignac will be in attendance at the Vygon Stand throughout the Congress and will be delighted to meet delegates and answer their questions.



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talk to us today or email [jeremy.butcher@mci-group.com](mailto:jeremy.butcher@mci-group.com)



are the Professional Conference Organisers of ICEM 2012





### Wave Medical

Exhibition Space: C8

Designed by emergency physicians for emergency physicians, International EM Pro gives you access to everything you need in the "heat of battle" environment of emergency medicine, including instant access to detailed information on trauma, toxicology, and procedures, ALS, psychiatric and paediatric conditions. International EM Pro also contains a drug database with 38,000 drug names from 38 countries. When seconds count, INTERNATIONAL EM Pro saves you time and ensures you are making accurate patient care decisions.

[http://www.wavemedical.com/Intl\\_EM\\_Pro.asp](http://www.wavemedical.com/Intl_EM_Pro.asp)



### Weinmann

Exhibition Space: C13 & C14

Simply professional

You can rely on Weinmann. We set the standards for mobile solutions in patient ventilation. Our 130 years of experience and close association with professional users have led to the development of intelligent and perfectly coordinated technologies for emergency and transport ventilation and disaster medicine both on the ground and in the air. [www.weinmann.de](http://www.weinmann.de)



### Wellsoft Corporation

Exhibition Space: D5

Wellsoft EDIS provides comprehensive information management for the hospital based emergency department. Consistently ranked #1 in independent "User Surveys" Wellsoft EDIS offers fast, intuitive navigation. Features include triage, tracking, dashboard, clinical documentation, discharge instructions, prescriptions, order entry/results, decision support, risk management, reports, and more. Wellsoft offers superlative implementation, training, integration & 24 x 7 technical support. [www.wellsoft.com](http://www.wellsoft.com)

## WISEPRESS

### Wisepress

Exhibition Space: C3a

Wisepress.com, Europe's leading conference bookseller, has a complete range of relevant books and journals which can be purchased at the stand or, if you would rather not carry them, posted to you – Wisepress will deliver worldwide. We also have a comprehensive medical and scientific online bookshop with great offers.



### Wockhardt

Exhibition Space: C17

Wockhardt is one of the largest suppliers of generic pharmaceuticals to the NHS in the UK. Our extensive portfolio includes several products used in Emergency Care such as Diamorphine and Morphine. Please visit our stand for more information on our pain management range including news on upcoming, innovative pain management product launches. T: +44 (0) 1978 661261. E: [enquiries@wockhardt.co.uk](mailto:enquiries@wockhardt.co.uk). W: [www.wockhardt.co.uk](http://www.wockhardt.co.uk)



### Z-Medica Corporation

Exhibition Space: A11

Z-Medica Corporation is the innovator and manufacturer of QuikClot® products for hemostasis. QuikClot® hemostatic dressings, are impregnated with kaolin, a naturally occurring mineral. This comprehensive line of products for hemostasis includes QuikClot® Hemostatic Formula™, QuikClot® Emergency Dressing™, QuikClot® Combat Gauze™, and QuikClot® Interventional™.



### ZOLL

Exhibition Space: A16 & A17

ZOLL is a world leader in resuscitation technologies. With products for defibrillation, monitoring, circulation, CPR feedback, data management, fluid resuscitation and therapeutic temperature management, ZOLL provides a comprehensive set of technologies and software that help clinicians, EMS and military professionals, and lay rescuers resuscitate sudden cardiac arrest or trauma victims.







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Lined writing area with horizontal lines.

Brought to you by Mubadala Healthcare



## Make Your Mark on the World Stage

### Scheduling interviews with the chair of Emergency Medicine at ICEM 2012

Emergency medicine opportunities are available for board-certified physicians of emergency medicine to become part of Cleveland Clinic Abu Dhabi, a multi-specialty hospital currently under construction in Abu Dhabi, United Arab Emirates. This 360 (expandable to 490) bed facility will be a unique and unparalleled extension to the Cleveland Clinic model of care.

Reporting to the Chair of the Emergency Medicine Department, you will join a world-class team as it establishes a top tertiary/quaternary care hospital in the Middle East. In close collaboration with the Cleveland Clinic in the USA, you will implement the systems, procedures, and culture of the Cleveland Clinic when the facility opens its doors in late 2013. With plenty of opportunities for professional growth from frequent clinical and academic interactions between Cleveland Clinic Abu Dhabi and Cleveland Clinic in the USA, while you are exposed to the latest advancements in medicine and surgery.

For consideration, please apply directly online with a current curriculum vitae at:

**[www.clevelandclinicabudhabi.ae](http://www.clevelandclinicabudhabi.ae)**

With your application, please indicate your availability to interview at ICEM 2012.



