



LIST OF SCIENTIFIC ABSTRACTS and PRESENTATIONS AT MEETINGS

2017

IAS Symposium 2017, 28th April, Cork, Ireland

Simulation Faculty Recruitment, Development & Retention. **Workshop.** Crina Burlacu, Mike Morrow

SESAM 14th - 16th June 2017, Paris, France

1. Sim is stressful! What is the incidence of stress experienced in medical simulation training, and does the perceived stress of participants during simulation negatively affect their learning experience: an evaluation of the literature. **Poster Presentation.** Dr Elizabeth Coyle, Dr Aine Cafferkey, Dr David Greaney, Dr Crina Burlacu.
2. Simulation as a necessary and suitable vehicle for maintaining confidence in paediatric anaesthesia following paediatric anaesthetic training. **Oral Presentation.** Greaney D, Cafferkey A, Coyle L, Burlacu C, Bourke M, Harte S
3. The Evaluation of a Pilot Simulation-Based Critical Incident Station in a National Postgraduate Anaesthesia Examination. **Poster Presentation.** Aine Cafferkey, Elizabeth Coyle, David Greaney, Ruth Flaherty, Deirdre McCoy, Anne Hennessy, Crina Burlacu

ESPNIC, June 6th -9th, Lisbon, Spain

1. Confidence following pediatric ICU simulation training in Ireland from 2010-2016, a semi-quantitative retrospective analysis. **Poster Presentation.** Greaney D, Burlacu C, Harte S.

2016

SESAM 15-17th June 2016, Lisbon, Portugal

1. Four years of Multidisciplinary Anaesthesia Surgical Crisis Operation Training (MASCOT): A quality assurance exercise. **Oral Presentation.** Dr. Rita Chaudhri, Dr. Adil Butt, Mrs. Louise Kelly, Dr. Gozie Offiah, Dr. Leonie Heskin, Dr. Eva Doherty, Dr. Martin Rochford, Dr. Eilis Condon, Dr. Crina Burlacu
2. Cross-border simulation-based training: A report from the simulation workshop at the World Airway Management Meeting, Dublin, November 2015. **Poster Presentation.** Dr. Adil Butt, Dr. Rita Chaudhri, Mrs. Louise Kelly, Prof. Ellen O'Sullivan, Prof. Elizabeth Cordes-Behringer, Prof. Joseph Quinlan, Dr. Johannes Huitink, Dr. Cristina Diaz-Navarro, Dr. Crina Burlacu

Simulation Faculty Evening, 10th June 2016, CAI, Dublin



1. Dr. Paul O'Connor - Lecturer Primary Care, NUI Galway. **Invited Speaker:** Effective Debriefing – what works?
2. Dr. Donal Ryan – Consultant Anaesthetist & Intensivist, CAST Intensive Care Simulation Lead. **Invited Speaker :** The role of experiential learning in intensive care teaching

Irish Association for Simulation Symposium 5th March 2016, CAI, Dublin

1. Dr. Crina Burlacu. **Speaker:** Single specialty or interprofessional simulation training – does each have a role in anaesthesia training?

2015

Irish Congress of Anaesthesia 2015, Dublin, Ireland

1. Learning from major harm and/or death in the simulator. **Poster Presentation.** Martinus Meela, Piret Hamer, Louise Kelly, Crina Burlacu
2. CAT Simulation Training parallel session. **Invited speaker.** Simulation –effects on training outcomes. Dr. Crina Burlacu

SESAM 24-26 June 2015, Belfast, Northern Ireland, UK

1. Learning from major harm and/or death in the simulator. **Oral Presentation.** Dr. Martinus Meela, Dr. Piret Hamer, Mrs. Louise Kelly, Dr. Crina Burlacu
2. How do barriers to medical and healthcare simulation changes as a programme/centre matures? **Workshop.** Dr. Paul O'Connor (IE), Dr. Dara Byrne (IE) Dr. Crina Burlacu (IE), Dr. Bryn Baxendale (UK), Dr. Demian Szyld (US)

Simulation Faculty Evening, 2015, CAI, Dublin

1. **Guest lecture:** Professionalism, Human Factors and Patient Safety: A simulation-based curriculum for 21st century clinical practice. **Prof. Oscar Traynor – Professor of Surgery RCSI**
2. Simulation - the effect on training outcomes. **Dr. Crina Burlacu - Director of Simulation Training CAI**



2014

SESAM, Poznan, Poland

1. The development and retention of simulation faculty in the College of Anaesthetists of Ireland. **Oral Presentation.** David Gilhooly, Alka Grover, Louise Kelly, Niamh Hayes, Martin Rochford, Eva Doherty, Crina Burlacu
2. Simulation Training in Intensive Care Medicine: Does the course meet trainees' expectations and learning needs? **Poster Presentation.** Grover A, Gilhooly D, Kelly L, Ryan D, Burlacu C.

2013

SESAM, Paris, France

1. How to develop a two-specialty simulation course: Challenges and Solutions. **Workshop.** Crina Burlacu, Eva Doherty, Louise Kelly, Ian Surgeon.
2. Anaesthesia-related Rare Emergencies Simulation Training [ARREST]: Does ARREST meet participants' learning needs? **Poster Presentation.** Maya Contreras, Ian Surgeon, Crina Burlacu
3. Multidisciplinary anaesthesia surgical crisis operations simulation training in Ireland: initial experience and future directions. **Poster Presentation.** Maya Contreras, Gozie Leonie, Leonie Heskin, Thomas Martin, Louise Kelly, Eva Doherty, Crina Burlacu

IMSH, Orlando, USA

1. How to design a simulation curriculum for a medical speciality. **Expert Panel.** Dr. Crina Burlacu, Dr. Ian Surgeon, Dr. Pieter Borg

INMED, Ireland

1. Anaesthesia-related Rare Emergencies Simulation Training [ARREST]: Does ARREST meet participants' learning needs? **Poster Presentation.** Maya Contreras, Ian Surgeon, Crina Burlacu



2. Multidisciplinary anaesthesia surgical crisis operations simulation training in Ireland: initial experience and future directions. **Poster Presentation.** Maya Contreras, Gozie Leonie, Leonie Heskin, Thomas Martin, Louise Kelly, Eva Doherty, Crina Burlacu

2012

SESAM, Stavanger, Norway

1. Simulated cardio-respiratory monitoring station at a postgraduate anaesthesia examination. **WINNER OF THE SCIENTIFIC POSTER PRESENTATION.** Jane Bruton, Ruth Flaherty, Deirdre McCoy, Dr. Crina Burlacu.

ISOA, Dublin, Ireland

2. The introduction of Multidisciplinary Anaesthesia and Obstetrics/Gynecology Simulation - based training in Ireland. **Poster Presentation.** Maya Contreras, Crina Burlacu, Bridgette Byrne, , Niamh Hayes

Simulation in Irish Medical Education, Galway, Ireland

1. The development of a National Simulation Training Programme. **Invited speaker.** Dr. Crina Burlacu
2. The use of simulation in obstetrics. **Invited Speaker.** Dr. Niamh Hayes

Athlone, Ireland

1. Simulation – a new successful addition to Paediatric Anaesthesia Training in Ireland. **Poster Presentation.** Dr. Birgitt Straub, Dr. Jane Bruton, Dr. Denise Rohan, Dr. Cormac Breatnach, Dr. Crina Burlacu, Dr. Sinead Harte

2011

Irish Congress of Anaesthesia

1. The launching of the College of Anaesthetists of Ireland Simulation Training Programme – A great success. Poster Presentation, Dr. Birgitt Straub, Dr. Crina Burlacu

SESAM, Granda, Spain



1. The launching of the College of Anaesthetists of Ireland Simulation Training Programme – A great success. **Poster Presentation**, Dr. Caitriona Murphy, Dr. Birgitt Straub, Dr. Deirdre McCoy, Dr. Miriam Langdon, Dr. Crina Burlacu
2. A ‘simulating’ way to prepare for post anaesthesia care unit (PACU) emergencies. **Poster Presentation**. Dr. Birgitt Straub, Dr. Caitriona Murphy, Dr. Deirdre McCoy, Dr. Ian Surgeon, Dr. Crina Burlacu

IPSSW Toulouse, France

1. Simulation – a new successful addition to Paediatric Anaesthesia Training in Ireland. **Roundtable oral presentation**. Dr. Birgitt Straub, Dr. Caitriona Murphy, Dr. Denise Rohan, Dr. Cormac Breatnach, Dr. Sinead Harte

2nd International Meeting on Simulation in Woman Health, London, UK

1. Obstetric Anaesthesia and Emergencies Simulation – a successful newcomer to anaesthesia Training in Ireland. **Oral Presentation**. Dr. Jane Brutton, Dr. Birgitt Straub, Dr. Ingrid Browne, Dr. Joey Costello, Dr. Larry Crowley, Dr. Rebecca Fanning, Dr. Miriam Harnett, Dr. Crina Burlacu, Dr. Niamh Hayes.

ISOA, Dublin, Ireland

1. Simulation Training in Obstetrics. **Invited Lecture**. Dr. Crina Burlacu

Resusc 2011, Limerick, Ireland

1. Medical Simulation training. **Invited lecture**. Dr. Crina Burlacu

2010

SESAM, Groningen, The Netherlands

1. How to design a simulation curriculum within a training programme for a medical speciality. **Workshop**. Pieter Borg (NL), Christian Grass (NL), Crina Burlacu (IE), Ian Surgeon (IE).
2. Development of integrated simulation anaesthesia training in Ireland. **Oral presentation**. Dr. Crina Burlacu, Dr. Ian Surgeon

IARNA MEETING, DUBLIN, IRELAND



1. A **"SIMULATING" WAY TO PREPARE FOR PACU EMERGENCIES.** Authors: Marie T. Kiernan¹ CMN1, Anastasia Harney¹ RGN, Dr. Deirdre McCoy¹, Consultant Anaesthetist; Dr. Crina L. Burlacu², Consultant Anaesthetist; ¹ Royal Victoria Eye and Ear Hospital Dublin, ² College of Anaesthetists in Ireland

2009

ICA, Dublin, Ireland

1. College of Anaesthetists Simulation Training (CAST) Project. Oral Presentation. Dr. Crina Burlacu