

IPSSW 2010 SCIENTIFIC PROGRAMME

WEDNESDAY, SEPTEMBER 29TH

08:00-08:50 Welcome: Organizers, Prof. Ruza, David Grant

Plenary Room

08:50-9:30 KEYNOTE ADDRESS

DISRUPTIVE SIMULATION: THE FUTURE OF PEDIATRIC SIMULATION

Peter Weinstock (US)

Plenary Room

9:30-10:10 LECTURE

SIMULATION DELIVERY MODES AND SYSTEM IMPROVEMENTS

Mary Patterson (US)

10:10-10:40 Coffee / Exhibitors

PARALLEL SESSIONS

Workshop W1

10:40-12:10 ECMO SIMULATION

ECMO SIMULATION IN NEONATOLOGY

Timothy Antonius

Workshop W2

10:40-12:10 DEBRIEFING

DEBRIEFING IN PEDIATRIC HEALTHCARE EDUCATION

Walter Eppich, Adam Cheng, Oliver Heinzel, Florian Hoffmann, David Grant

Workshop W3

10:40-12:10 RESEARCH

SIMULATION RESEARCH: HOW TO USE SIMULATION AS THE IDEAL OUTCOME MEASURE FOR MEDICAL EDUCATION AND PATIENT SAFETY RESEARCH

Elizabeth Hunt, Adam Dubrowski, Marc Auerbach, Kiran Hebbar

Workshop W4

10:40-12:10 ASSESSMENT

HOW TO USE THE BAT: ASSESSMENT OF CRM-BASED BEHAVIORAL SKILLS IN SIMULATION USING A VALIDATED, RELIABLE TOOL

JoDee M. Anderson, Garth Meckler, Kristine Boyle, Judy LeFlore, Jamie Warren

Workshop W5

10:40-12:10 FAMILY-CENTERED CARE

TEACHING FAMILY-CENTERED CARE WITHIN HIGH STAKES CLINICAL ENVIRONMENTS: DEMONSTRATION OF A SCALED APPROACH, INCORPORATING WHOLE-BODY MANNEQUIN SIMULATION WITH RELATIONAL (ACTOR)-BASED METHODOLOGIES

Robert C. Pascucci, Peter Weinstock, Christine Rachwal, Bethany Trainor, Elaine C. Meyer

12:10-13:30 LUNCH AND POSTER SESSION 1

Professor Round 1 – Mary Patterson and Takanari Ikeyama

PWED01 UPTAKE OF SIMULATION AS A LEARNING TOOL FOR CANADIAN PEDIATRIC RESUSCITATION TEAM MEMBERS: RESULTS OF A NATIONAL SURVEY

Elaine Gilfoyle, Estee Grant, Hilary Writer, Ronald Gottesman, Saleem Razack, Canadian Critical Care Trials Group

PWED02 CANADIAN PEDIATRIC SIMULATION PROGRAMS: A NATIONAL SURVEY AND NEEDS ASSESSMENT

Adam Cheng, Vincent Grant

PWED03 DELIVERY OF AN INTEGRATED NEONATAL CLINICAL SIMULATION PROGRAMME

Charlotte C Bennett, Mark Anthony, Amit Gupta

PWED04 THE USE OF SIMULATION FOR CUE-BASED LEARNING OF DIAGNOSTIC EXPERTISE: ARE WE TEACHING THE WRONG CUES?

Marino Festa, Claire McCormack, David Schell, Mark Wiggins

PWED05 DEVELOPMENT AND VALIDATION OF A MULTIPLE CHOICE EXAMINATION ASSESSING COGNITIVE AND BEHAVIOURAL KNOWLEDGE OF PEDIATRIC RESUSCITATION: A REPORT FROM THE EXPRESS PEDIATRIC RESEARCH COLLABORATIVE

Jonathan P Duff, Adam Cheng, Jeff Hopkins, Matthew Richard, Steve Schexnayder for the EXPRESS Investigators

PWED06 MAINTAINING SKILLS IN CHILDRENS ANAESTHESIA OUTSIDE SPECIALIST PAEDIATRIC CENTRES IN THE UK; THE WESSEX APPROACH

Deborah F Marsh, Matthew Williams, Denise Carapiet, Paul Sutherland, Gareth Jones

PWED07 EXTENDED HIGH-FIDELITY SIMULATION FOR PEDIATRIC CRITICAL CARE NURSING ORIENTATION - A PILOT STUDY

Grace Liao, Dianne Norman, Deborah Barnard, Lennox Huang

Professor Round 2 – Vincent Grant and Bruce Lister

PWED08 SUSTAINABLE MOBILE PAEDIATRIC SIMULATION WORKSHOPS FOR RURAL ACCESS

L. L. Williams, Z. Rodgers, J. Cichero, C. Carpenter, S. Wulf, L. Watterson

PWED09 HOW TO DESIGN AND IMPLEMENT A SIMULATION COURSE FOR A MULTIDISCIPLINARY GROUP: “EMERGENCY SITUATIONS ON A PEDIATRIC WARD/CLINIC”

Gunilla Henricsson, Eva-Stina Bjorkman

PWED10 ASSESSMENT OF TECHNICAL AND NON-TECHNICAL NEWBORN RESUSCITATION SKILLS AMONG NEONATOLOGISTS, ANESTHESIOLOGISTS AND PEDIATRICIANS BY USING A HIGH-FIDELITY SIMULATOR MANIKIN A YEAR AFTER THE PUBLICATION OF THE NATIONAL GUIDELINES

Liisa Rovamo, Minna - Maria Mattila, Sture Andersson, Per Rosenberg

PWED11 DEVELOPMENT AND RELIABILITY OF A BEHAVIORAL SCORING TOOL FOR SIMULATED PEDIATRIC RESUSCITATION: A REPORT FROM THE EXPRESS PEDIATRIC RESEARCH COLLABORATIVE

JoDee M. Anderson, Judy LeFlore, Adam Cheng, Kristine Boyle, Douglas Leonard, Laura Corbin, Mike Moyer, Kathleen Ventre, Jeffrey Hopkins, Jonathon Duff, Louis Halamek

PWED12 VALIDATION OF A BEHAVIORAL SCORING TOOL FOR SIMULATED PEDIATRIC RESUSCITATION: A REPORT FROM THE EXPRESS PEDIATRIC RESEARCH COLLABORATIVE

JoDee M. Anderson, Judy LeFlore, Adam Cheng, Douglas Leonard, Laura Corbin, Kristine Boyle, Kathleen Ventre, Jonathon Duff, Mike Moyer, Jeffrey Hopkins, Louis Halamek

PWED13 DOES “EXPERT MODELING” IMPROVE THE ACQUISITION AND RETENTION OF TECHNICAL SKILLS IN A SIMULATION BASED NEONATAL RESUSCITATION COURSE?

JoDee M. Anderson, Douglas Leonard, Kristine Boyle, Jamie Warren, Judy LeFlore, Hilary Hackmann

PWED14 DOES “EXPERT MODELING” IMPROVE THE ACQUISITION AND RETENTION OF BEHAVIORAL SKILLS IN A SIMULATION BASED NRP COURSE?

JoDee M. Anderson, Douglas Leonard, Kristine Boyle, Jamie Warren, Hilary Hackmann, Judy LeFlore

Professor Round 3 – Elaine Meyer and Caroline Haines

PWED15 USING SIMULATION TO PREPARE FOR A SEXTUPLET DELIVERY

C Mayes, TRJ Tubman

PWED16 NEONATAL INTENSIVE CARE/RESUSCITATION: NINA, A NEW MODEL OF CONTINUAL EDUCATION

Armando Cuttano, Francesca Moscuza, Rosa Scaramuzzo, Ambra Bartoli, Marzia Gentile, Paolo Ghirri, Emilio Sigali, Lucia D'Accavio, Graziella Pellegrinetti, Laura Guerrini, Maddalena Faraoni, Elena Vagli, Antonio Boldrini

PWED17 PAEDIATRIC RESUSCITATION INSTRUCTOR TRAINING: BRIDGE TO THE FUTURE: FROM BASIC TO HIGHLY ADVANCED SIMULATION

Wermter, Burkhard, Comploi, Marco, Conrad, Gerson, Dominguez, Pedro, David Stewart, Andreaus, Cristina, Zamprogno, Emanuela, Ribes, Carmen, Morandell, Thea, Mahlknecht, Reinhardt, Bonamico, Ivo, Rammlmair, Georg, Braun, Joerg, Luigs, Petra, Mitzlaff, Bernd, Barat tAhmed, Sebghatullah, Buring, Joke, Brandt, Ute, Bohlmann, Maren, Toensfeuerborn, Hannah, Sasse, Michael, Teixido Martin, Lidia, Stampfl, Manfred, Rathjens, Holger, Zacharias, Joerg, Rother, Detlef, Schenk, Helge D., Wermter-Federau, Stephanie, Wermter, Ernst Manfred, Wermter, Maria, Wermter, Christel, Wessel, Armin

PWED18 STANDARD PAEDIATRIC RESUSCITATION COURSES MEET REALISTIC LIFE-LIKE ENVIRONMENT FOR SIMULATION

Wermter, Burkhard, Rathjens, Holger, Rother, Detlef, Zacharias, Joerg, Schenk, Helge D., Mittlaff, Bernd, Tegeder, Tobias, Guenther, Sabine, Bohlmann, Maren, Toensfeuerborn, Hannah, Sasse, Michael, Groening, Wolfgang, Schirdewahn, Guenter, Teixido Martin, Lidia, Wessel, Armin

PWED19 NEONATAL RESUSCITATION SIMULATION TRAINING

Kathryn Browning Carmo, Maureen West, Ella Scott, Girvan Malcolm

Professor Round 4 – Stephanie Sudikoff and Ignacio Del Moral

PWED20 A COMPARISON OF TWO TEACHING SCHEDULES IN PHYSICIANS ACQUIRING PROCEDURAL COMPETENCY

Samim Al-Qadhi, Sanjay Mehta, Heather Carnahan, Adam Dubrowski, Christine Czoli, Amanda Arena

PWED22 LONG TERM IMPACT OF AN IN SITU SIMULATION WORKSHOP IN PEDIATRIC INTERVENTIONAL RADIOLOGY

Elaine Ng, Elizabeth McLeod, Bairbre Connolly, Michael Temple, Darlene Murray

PWED23 INCORPORATING A PRECEPTORSHIP MODEL FOR SIMULATION EDUCATION OF UNDERGRADUATE NURSING STUDENTS

Laurel Silenzi, Dianne Norman, Ruth Chen

PWED24 IMPLEMENTATION AND EVALUATION OF A SIMULATION-BASED PEDIATRIC CODE TEAM LEADER TRAINING COURSE FOR NEW SENIOR PEDIATRIC RESIDENTS

Abdullah Alqahtani, Adam Cheng

PWED25 DEVELOPMENT OF A MULTIPROFESSIONAL EDUCATIONAL PACKAGE TO DEVELOP DEVELOP THE 6 GENERIC SKILLS IDENTIFIED IN THE REGIONAL EDUCATIONAL FRAMEWORK DOCUMENT

David Stewart

PWED26 CERTIFICATION THE HIGH FIDELITY WAY

Michelle Manning, Hilary Whyte, Erin McKenna, Jeremy Knight

Professor Round 5 – Eva Wesslen-Eriksson and Marisa Brett-Fleegler

PWED27 DEVELOPMENT AND VALIDATION OF A THORACOSTOMY TUBE INSERTION EVALUATION TOOL

Allan Shefrin, Afshin Khazei, Adam Cheng

PWED28 PERCEIVED NEED FOR AN ADVANCED NEWBORN LIFE SUPPORT COURSE - A SURVEY

D Parasuraman, R Gottstein

PWED29 PEDIATRIC REALISTIC SIMULATION - EXPERIENCE IN A THIRD WORLD COUNTRY MEDICAL SCHOOL

Marcelo Conrado dos Reis, Andrea de Melo Alexandre Fraga, Fernando Belluomini, Marcelo Barciella Brandao, Mariana Porto Zambon, Emilio Carlos Elias Baracat

PWED30 PREVALENCE OF SEVERE PNEUMONIA IN THE PICU OF HOSPITAL DR.GILBERT,ECUADOR
I. Zavala M, M, Guayalema M, A. Vargas M

PWED31 TRAINING PEDIATRIC EMERGENCY ABILITIES AMONG MEDICAL STUDENTS - A NEW APPROACH IN A THIRD WORLD SCHOOL OF MEDICINE
Marcelo Conrado dos Reis, Andrea de Melo Alexandre Fraga, Fernando Belluomini, Marcelo Barciella Brandao, Mariana Porto Zambon, Emilio Carlos Elias Baracat

PWED32 PARENTAL PRESENCE IN PEDIATRIC SIMULATIONS
Oliver Heinzl, Walter Eppich, Jens Schwindt, Florian Hoffmann, Eva-Maria Jordi-Ritz

Plenary Room

13:30-14:10 LECTURE

INCORPORATION OF SIMULATION FOCUSED ON NURSING AND NP CLINICIANS WITHIN MULTIDISCIPLINARY TRAINING PROGRAMMES
Judy Leflore (US)

Plenary Room

14:10-14:50 LECTURE

SECRETS OF DEVELOPING A SUCCESSFUL SIMULATION PROGRAMME
Eva Wesslen-Eriksson (Swe)

PARALLEL SESSIONS

Roundtable Discussion RT1

15:00-16:00 Skills

Chair: Allan Shefrin (CAN)

THE EFFECT OF A SIMULATION-BASED MASTERY LEARNING INTERVENTION ON PEDIATRIC INTERNS PROCEDURAL SKILLS PERFORMANCE: A MULTICENTER RANDOMIZED TRIAL

Marc Auerbach, David Kessler, Kevin Ching, Eric Weinberg, Joshua Rocker, Grace Artaega, Laura Haubner, Gunjan Kamdar, Lindsey Tilt, Matei Petrescu, Christopher Strother, Julie Lindower

TEACHING RARE PROCEDURES: IMPLEMENTATION AND EVALUATION OF A NOVEL PEDIATRIC EMERGENCY MEDICINE PROCEDURES COURSE UTILIZING A WEB-BASED CURRICULUM AND HI AND LOW FIDELITY TASK TRAINERS

Allan Shefrin, Afshin Khazei, Adam Cheng

THE ROLE OF PEDIATRIC ADVANCED SIMULATION IN THE ASSESSMENT OF A NEW VIDEOLARYNGOSCOPE

Miguel Fonte, Ignacio Oulego-Erroz, Lindsay Nadkarni, Jose Iglesias-Vazquez, Luis Sanchez-Santos, Antonio Rodriguez-Nunez

HIGHER REALISMS MODELS BETTER THAN LOW REALISM MODELS FOR PREDICTING ADVANCED TRAINEES LAPAROSCOPIC PERFORMANCE ON AN ANIMAL MODEL: IMPLICATIONS FOR TRAINING

Adam Dubrowski, Yasser El-Hout, Ryan Brydges, Walid Farhat

Roundtable Discussion RT2

15:00-16:00 Communication

Chair: Stephanie N. Sudikoff (US)

THE USE OF HIGH-FIDELITY SIMULATION FOR THE DESIGN AND IMPLEMENTATION OF A MULTIDISCIPLINARY HAND-OFF TOOL

Stephanie N. Sudikoff, Michael Apkon, Clifford W. Bogue, John S. Giuliano, Richard W. Kim, Jason J. Zigmont

IMPROVING COMMUNICATION AND RELATIONAL SKILLS IN NEONATAL INTENSIVE CARE: EFFICACY OF

INTERDISCIPLINARY SIMULATION-BASED WORKSHOPS

Elaine C. Meyer, Giulia Lamiani, Dara Brodsky, Anne Hansen, Debbie Sellers, David M. Browning, W.S.W.

LEARNING TO COMMUNICATE BAD NEWS IN PEDIATRICS:

THE DEVELOPMENT AND EVALUATION OF A SIMULATION ENHANCED WORKSHOP FOR TEACHING CHALLENGING COMMUNICATION SKILLS TO PEDIATRIC RESIDENTS - A WORK IN PROGRESS

Kathleen Tobler, Estee Grant

IMPACT OF JUDGEMENTAL COMMUNICATION SKILLS ON OVERALL PERFORMANCE IN SIMULATED PEDIATRIC ENVIRONMENTS

Eva-Maria Jordi Ritz, **Stefan Gisin**, Thomas Oliver Erb, Michael Josef Burtscher

Roundtable Discussion RT3

15:00-16:00 Curriculum Development

Chair: Ella Scott (AUS)

SIMKIDS: TAKING TINY TOTS TRAUMA TRAINING INTO THE SIMULATION ENVIRONMENT

Ella Scott, AJA Holland, SV Soundappan

DESIGNING A SIMULATION BASED PROGRAMME FOR TEACHING KEY SKILLS IN PAEDIATRICS. MAPPING TO A NATIONAL CURRICULUM

Patricia Weir, Stephen Marriage, David Grant, Margrid Schindler

INTEGRATION OF A SIMULATION CURRICULUM INTO A PEDIATRIC RESIDENCY PROGRAM

G. Derek Callaway, Meredith A. Lease, Matthew S. Braga

INTEGRATING SIMULATION TRAINING INTO THE PAEDIATRIC CURRICULUM IN LONDON COLLABORATIVE AND UNIFORM TRAINING

Mehrengise Cooper, Mando Watson

Roundtable Discussion RT4

15:00-16:00 Major Incidents/Disaster

Chair: Garth Meckler (US)

DEVELOPING SIMULATION FOR MASS CASUALTY EVENTS: PREPARATION AND PROBING

Stephen Marriage, Patricia Weir, David Grant

JUST-IN-TIME SIMULATION TRAINING FOR HAITI DISASTER RESPONSE

Debra L. Weiner, David P. Mooney, Shannon Manzi, Peter Weinstock

A NEEDS-BASED CURRICULUM IN PEDIATRIC EMERGENCIES AND MASS CASUALTIES FOR PRE-HOSPITAL AND HOSPITAL PROVIDERS IN RURAL OREGON: COMBINING WIRELESS SIMULATION WITH VIDEO DIDACTICS TO IMPROVE SYSTEMS OF CARE AND TEAMWORK

Garth Meckler, JoDee Anderson, MD, Lelana Yarris, Todd Ellingson, Robert Cloutier, Ross Fleischman

A LOW COST TABLETOP SIMULATION FOR PEDIATRIC DISASTER PREPAREDNESS, TRIAGE, AND TREATMENT

Mark Cicero, Marc Auerbach, Kevin Ching, Carl Baum

Roundtable Discussion RT5

15:00-16:00 Patient Safety

Chair: M.L. Allen (UK)

ANTICIPATORY CARE BRIEFS: - PREDICTIVE MENTAL SIMULATION

M.L. Allen, J. La Rovere, M. Burmester

CAN TELEMEDICINE IMPROVE ADHERENCE TO RESUSCITATION GUIDELINES FOR CRITICALLY ILL CHILDREN AT COMMUNITY HOSPITALS? A RANDOMIZED CONTROLLED TRIAL USING HIGH FIDELITY SIMULATION

Chris P. Yang, Elizabeth A. Hunt, Nicole Shilkofski, Robert Dudas, Jamie McElrath Schwartz

TRACHEOSTOMY: USING SIMULATION TO ADDRESS A CRITICAL INCIDENT

Susan Trapani, Amanda Elliot, Therese Chand, Carol Wood

IN SITU MEDICAL SIMULATION AS A TOOL FOR SAFETY IMPROVEMENT IN THE OPERATING ROOM ENVIRONMENT

Mark S. Volk, **Bistra Vlassakova**, Roland Brusseau, Jackie Berlandi, Jessica Ward, Peter Weinstock

16:00-16:30 Coffee / Exhibitors

Plenary Room

16:30-17:10 LECTURE

PEDIATRIC SIMULATION RESEARCH NETWORK (EXPRESS) – BUILDING BLOCKS FOR AN INTERNATIONAL COLLABORATIVE

Adam Cheng (Can)

17:10-18:30 International Research Collaboration- EXPRESS meeting (OPEN)

19:30-22:30 Meeting Party

THURSDAY, SEPTEMBER 30TH

Plenary Room

08:00-08:10 MORNING ANNOUNCEMENTS

Plenary Room

08:10-08:20 SPANISH SIMULATION SOCIETY: INTRODUCTION

Plenary Room

08:20-09:00 KEYNOTE ADDRESS

PROBLEM-BASED LEARNING APPLIED TO SIMULATION

Prof. Maggi Savin-Baden

9:00-9:30

RESEARCH ORAL PRESENTATIONS: BEST OVERALL ABSTRACT AND RUNNER-UP ABSTRACT

Moderator: Adam Cheng

DEBRIEFING ASSESSMENT FOR SIMULATION IN HEALTHCARE: ASSESSMENT OF THE RELIABILITY OF A DEBRIEFING INSTRUMENT FOR USE IN THE EXPRESS STUDY AND BEYOND

Marisa Brett-Fleegler, Jenny Rudolph, Walter Eppich, Eric Fleegler, Adam Cheng, Robert Simon

HARM TO SELF AND OTHERS? USING SIMULATION TO SAFELY IMPLEMENT BEHAVIOR MANAGEMENT RESTRAINT EDUCATION IN A CHILDRENS HOSPITAL

Roberta L. Hales, Donna McKlindon, Vinay Nadkarni

PARALLEL SESSIONS

Workshop W6

9:40-10:40 Cue-Based Learning

THE USE OF SIMULATION FOR CUE-BASED LEARNING OF DIAGNOSTIC SKILLS

Marino Festa, Mark Wiggins

Workshop W7

9:40-10:40 LEAN Thinking

INTEGRATING HIGH-FIDELITY SIMULATION AND LEAN THINKING

Lennox Huang, Dianne Norman, Jennifer Reid, Kimberley Stone

Roundtable Discussion RT6

9:40-10:40 CRM and Team Training

Chair: **Patricia Weir (UK)**

LEARNING TEAMWORK SKILLS AND INTRA-OPERATIVE CRISIS MANAGEMENT THROUGH SIMULATION

Gee Mei Tan, Karin Underberg, Jeannine Covan, Jeffrey Galinkin, Neta Hogestad, David Partrick, Jane Stephens, Judit Szolnoki, Scott D. Markowitz

EVALUATION OF CURRENT PRACTICE OF PEDIATRIC RESUSCIATION TEAM TRAINING IN CANADIAN HOSPITALS : SURVEY AND STAKEHOLDER CONSULTATION

Elaine Gilfoyle, Estee Grant, Hilary Writer, Ronald Gottesman, Saleem Razack and the Canadian Critical Care Trials Group

DEVELOPMENT OF A CRISIS RESOURCE MANAGEMENT PROGRAMME FOR A PAEDIATRIC CARDIAC SURGICAL TEAM USING A HYDRAULIC PATIENT SIMULATOR (ORPHEUS)

William Lansdowne, Peter Murphy, David Grant, Patricia Weir

EXPERIENCE OF HIGH FIDELITY PAEDIATRIC SIMULATION HAS POTENTIAL TO MEET INTERPROFESSIONAL LEARNING OUTCOMES AT UNDERGRADUATE LEVEL

Moira Stewart, Sue Morison

Roundtable Discussion RT7

9:40-10:40 Multimedia

Chair: Gary Eves (AUS)

INTERACTIVE, SERIOUS GAME SIMULATION FOR CRITICAL CARE RESPONSE TEAM EDUCATION

Adam Dubrowski, Kapralos Bill, Cristancho Sayra, Kotsakis Afrothite, Ng Elaine, Pirie Jonathan, Reeves Scott, Barwick Melanie, Fleming-Carroll Bonnie, Cheng Adam, Bird Geoffrey, Quintero Daniel, Monclou Alex, Hogue Andrew

THE DEVELOPMENT OF INTERACTIVE COMPUTER BASED SIMULATION TOOLS FOR MATERNITY CRISIS RESOURCE MANAGEMENT

Gary Eves, Pauline Lyon

DEVELOPMENT OF A COURSE FOR PATIENT SAFETY WITH INTEGRATION OF STORY-TELLING AND SIMULATION TO PROMOTE RAPID RESPONSE IN PEDIATRIC WARDS

Ryoko Takahashi, Kazue Nakajima, Shigetoyo Kogaki, Yasuyuki Shinkai, Mika Nakamura, Hiroko Hasegawa

PREPARATION OF STUDENT NURSES IN AN ONLINE VIRTUAL PAEDIATRIC INTENSIVE CARE UNIT (VPICU)

Jayne Harris, Lisa Abbott, Rose Hall

Roundtable Discussion RT8

9:40-10:40 Collaboration

Chair: Walter Eppich (US)

A NATIONAL INTERDISCIPLINARY POINT OF CARE SIMULATION PROGRAMME MAPPING TO A COMPETENCY FRAMEWORK

M. Darowski, M. Allen, D. Grant, & members of the Paediatric Intensive Care Society Simulation Group

PEDIATRIC SIMULATION IN CANADA - A VISION FOR THE FUTURE: A REPORT FROM THE CANADIAN PEDIATRIC SIMULATION NETWORK

Vincent Grant, Adam Cheng

DEVELOPMENT AND IMPLEMENTATION OF A PAEDIATRIC SIMULATION INSTRUCTOR COURSE: A REPORT FROM THE PAEDSIM COLLABORATIVE GROUP

Walter Eppich, Oliver Heinzl, Thomas Kieber, Eva-Maria Ritz Jordi, Christoph Eich, Stefan Gisin

DEVELOPING A NATIONAL CONSENSUS FOR SIMULATION BASED EDUCATION IN THE NHS HEALTHCARE SYSTEM

David Stewart, Bryn Baxendale

10:40-11:00 Coffee / Exhibitors

Plenary Room

11:00-11:40 LECTURE

FUTURE OF SIMULATION IN PAEDIATRIC SURGERY

Georges Azzie (CAN)

Plenary Room

11:40-12:20 LECTURE

SIMULATION IN PRIMARY CARE SETTING

Antonio Rodriguez-Nunez (ES)

12:20-13:30 Lunch and Poster Session 2

Professor Round 6 – Walter Eppich and Allan Shefrin

PTHU01 USING MULTIDISCIPLINARY WORKPLACE-BASED PAEDIATRIC SIMULATION TO PREPARE AN ADULT CRITICAL CARE SETTING FOR PANDEMIC FLU

Renton L'Heureux, Anna Kathleen Heald, Roger Sharpe

PTHU03 PEDIATRIC CRITICAL CARE MEDICINE (PCCM) BOOT CAMP TRAINING IN JAPAN: 2 YEARS EXPERIENCE

Takanari Ikeyama, Mariko Sudo, Naoki Shimizu, Yuko Shima, Hiroshi Kurosawa, Takashi Muguruma, Shuji Kuga, Yoshihiro Tada, Masaki Osaki, Seiki Abe, Ikuya Ueta, Satoshi Nakagawa, Hirokazu Sakai, Fumimaro Hatori, Katsuyuki Miyasaka

PTHU04 EMBRACING THE FUTURE – UTILISATION OF A SIMULATION PROGRAMME TO SUPPORT THE DEVELOPMENT OF A JOINT NEONATAL AND PAEDIATRIC TRANSPORT TEAM

Stephen Hancock, Catherine Harrison, Jo Whiston, Claire Mitchell, Tanya Ralph

PTHU05 MOBILE ADVANCED SIMULATION FOR PRIMARY CARE PEDIATRICIANS IN SPAIN

Miguel Fonte, Luis Sanchez-Santos, Jose Iglesias-Vazquez, Antonio Rodriguez-Nunez

PTHU06 INTRODUCTION OF PEDIATRIC ADVANCED SIMULATION IN PORTUGAL: A COLLABORATIVE MULTIDISCIPLINARY PROJECT

Miguel Fonte, Luis Sanchez-Santos, Jose Iglesias-Vazquez, Tiago Folhadela-Faria, Jose Miguel-Pego, Antonio Rodriguez-Nunez

PTHU07 NEONATAL SIMULATION TRAINING GROUP, UK (NEOSIM, UK)

Joanne Hegarty, Charlotte Bennett

PTHU08 PEDIATRIC ASTHMA MANAGEMENT IN THE PRIMARY CARE SETTING: SIMULATION AND ASSESSMENT

Antonio Rodriguez-Nunez, Laura Perez-Gay, Jose Antonio Iglesias-Vazquez, Luis Sanchez-Santos

PTHU09 LEAN METHODOLOGY COMBINED WITH IN-SITU HIGH-FIDELITY SIMULATION TO EVALUATE PEDIATRIC EMERGENCY DEPARTMENT DESIGN

Lennox Huang, Dianne Norman, Donna LaForce, Krishnapriya Anchala

Professor Round 7 – Judy LeFlore and Jennifer Reid

PTHU10 EXTENDING PATIENT SIMULATION CAPABILITIES - ADDITION OF A TYMPANIC THERMAL OUTPUT SIMULATOR FOR A LOW FIDELITY PATIENT SIMULATOR MANNEQUIN

John Forbes, Chris Carpenter, Michelle Kelly

PTHU11 DESIGN OF A DEVICE EXPRESSING CAPILLARY REFILL TIME (CRT) ON PAEDIATRIC SIMULATORS

Chris Carpenter, Leonie Watterson

PTHU12 DETAILED EVALUATION OF THE EFFICIENCY OF IN-SITU PAEDIATRIC MULTI-DISCIPLINARY SIMULATION AS A TRAINING TOOL

Claudine De Munter, Mehrengise Cooper, Simon Lambden, Anne Dowson, Sanjay Gautama, Nick Sevdalis

PTHU13 DEVELOPMENT OF PAEDIATRIC TRAUMA TEAM TRAINING IN NSW, AUSTRALIA

L. L. Williams, S. Oregon, F. OfLeary, D. Reed, L. Watters

PTHU14 EVALUATION OF A CRITICAL CARE SIMULATION FOR THIRD YEAR CHILD BRANCH STUDENTS

Elaine Mahoney, Barbara Mair Sinfield

PTHU15 IMMEDIATE PROGRAMMED SHARING OF INFORMATION (IPSI). WORK IN PROGRESS

Adrian Upex, David de Beer

PTHU16 USING SIMULATION TO IMPROVE THE IMPLEMENTATION OF NEW MINIMALLY INVASIVE SURGERY TECHNIQUES IN PEDIATRIC SURGERY

Inmaculada Fernandez, Ernesto De Diego, Jose M. Maestre, Juan Carlos Gonzalez, Carlos Manuel Palazuelos, Ignacio Del Moral

Professor Round 8 – JoDee Anderson and Elizabeth Hunt

PTHU17 ONE YEAR EXPERIENCE WITH COMPUTERIZED SIMULATION SYSTEM CONTRA “OLD FASHIONED” TRAINING SETTING

Lundberg F, Andreasson B, Lerpard U, J Jakobsson

PTHU18 INCORPORATING REFLECTIVE PRACTICE INTO SIMULATION EVALUATION: EVALUATING THE LONDON SCHOOL OF PAEDIATRICS SIMULATION PROGRAMME

Jane Runnacles, Miriam Fine- Goulden, Alice Roueche, Mehrengise Cooper

PTHU19 ENHANCING PATIENT SAFETY IN A DAY- THE IMMEDIATE IMPACT OF IN-SITU PAEDSIM SIMULATION COURSES IN GERMAN CHILDRENS HOSPITALS

Oliver Heinzl, Florian Hoffmann, Anja Bauknecht, Jens Schwindt, Stefan Gisin, Eva-Maria Ritz Jordi, Christoph Eich, Marcus Rall, Walter Eppich

PTHU20 TRAINING IN PAEDIATRIC ALS FOR NURSES: PROCESS AND STUDENT SATISFACTION

Jos Carlos Amado Martins, Lus Manuel da Cunha Batalha, Jorge Manuel Amado, Rui Carlos Negro Baptista, Apostolo, Vernica Rita Dia Coutinho

PTHU21 THE SIMULATION IN THE TEACHING OF PAEDIATRIC EMERGENCIES IN NURSING STUDENTS: STUDENTS SATISFACTION AND RESULTS

Rui Baptista, Vernica Coutinho, Jos Carlos Martins

PTHU22 THE SIMULATION IN THE TEACHING OF PAEDIATRIC EMERGENCIES IN NURSING STUDENTS: STUDENTS BENEFITS AND OUTCOMES

Vernica Coutinho, Rui Baptista, Jos Carlos Martins

Professor Round 9 – Vinay Nadkarni and Kimberly Stone

PTHU23 SELF-REPORTED CHANGES IN ATTITUDE, BEHAVIOUR AND CLINICAL SKILLS AFTER ATTENDING PAEDIATRIC SIMULATION TRAINING IN A DISTRICT GENERAL HOSPITAL SETTING

Mundada V, Hildebrandt T

PTHU24 PROSPECTIVE TRAINEE SELF EVALUATION OF TECHNICAL AND NON-TECHNICAL SKILLS LEARNT WITH POINT OF CARE SIMULATION

M. Stocker, M.Allen, K.Costa, N.West, M.Burmester

PTHU25 OSCE'S - ASSESSING ABILITY & IDENTIFYING LEARNING NEEDS

Jayne Harris

PTHU26 INNOVATED PEDIATRIC CHEST TUBE INSERTION BENCH MODEL SIMULATION: THE USABILITY OF THE PILOT MODEL

Samim Al-Qadhi, Jonathan Pirie, Nora Constas, Michael Corrin, Murtaza Ali

PTHU27 NURSING AND TECHNICIAN PERCEPTIONS OF THE USEFULNESS, APPLICABILITY, ENJOYMENT AND REALISM OF SIMULATION-BASED TRAINING IN THE PEDIATRIC GI ENDOSCOPY UNIT

Lisa Heard, Meghan Fredette, Jenifer Lightdale, Peter Weinstock

PTHU28 IF THIS WERE YOUR CHILD, WHAT WOULD YOU DO? PRACTITIONERS RESPONSES IN REALISTIC ENACTMENTS

Elaine C. Meyer, Giulia Lamiani, Abigail Delahanty, Marjorie Rosenthal Foer

Professor Round 10 – Peter Weinstock and Marino Festa

PTHU29 MANAGEMENT OF PEDIATRIC CRITICAL CARE PATIENTS WITH CONTINUOUS SCVO₂; DOES KNOWING THIS VALUE CHANGE THERAPEUTIC INTERVENTIONS BY USING SIMULATION WITH AN AUDIENCE RESPONSE SYSTEM (ARS) DURING CASE SCENARIOS?

L. Caulette Young, Brian Boville

PTHU30 USING THE ANIMATED LECTURE TO TEACH KEY CONCEPTS IN POST-OPERATIVE CARE FOLLOWING THE NORWOODS PROCEDURE

Ben Harvey, Mark Fores, James Whitelaw, James Mclean

PTHU31 EVALUATION OF BASIC ASSESSMENT SKILLS USING A PEDIATRIC SIMULATOR MODELING NORMAL AND CRITICAL VITAL SIGNS

David Pederson, Joe Crutcher, James Allen

PTHU32 INTEGRATING VIDEO TECHNOLOGY IN SIMULATION EDUCATION

Garth Meckler, JoDee Anderson, Robert Cloutier, Todd Ellingson, Lanie Yarris, David Spiro

PTHU33 "IT'S NOT ALL ABOUT THE DEBRIEF" - USING SIMULATION AS AN ASSESSMENT TOOL

Simon Chapman, Giles Haythornthwaite

PTHU34 DEBRIEFING: PRACTICAL STRATEGIES TO TRANSLATE SIMULATION BASED LEARNING INTO THE CLINICAL PAEDIATRIC DOMAIN

Ralph MacKinnon

PARALLEL SESSIONS

Workshop W8

13:30-14:30 Managing Distressed Participants

PREVENTING AND MANAGING UPSET PARTICIPANTS IN SIMULATION LEARNING ENVIRONMENTS

Ignacio del Moral, Walter Eppich, Jose Mara Maestre

Workshop W9

13:30-14:30 Team Training

WIDESPREAD IMPLEMENTATION OF TEAMWORK TRAINING: OVERCOMING THE BARRIERS

Stephanie N. Sudikoff, Marc Auerbach, Jason Zigmont, Liana Kappus

Workshop W10

13:30-14:30 SAFE Transport

HIT THE ROAD, JACK: TAKING PAEDIATRIC SIMULATION INTO THE TRANSPORT ENVIRONMENT USING SAFE IMMERSION

Stephen Marriage, David Grant, Patricia Weir

Roundtable Discussion RT9

13:30-14:30 Nursing

Chair: Caroline Haines (UK)

CHANGING SCENARIO INTENSITY TO PROMOTE NURSES LEARNING IN PAEDIATRIC INTENSIVE CARE (PIC)

*Beverley Cejer, **Caroline Haines**, Sandra Batcheler, Michaela Dixon*

TEACHING RESUSCITATION DOCUMENTATION: A STAGED SIMULATION APPROACH

***Dianne Norman**, Ruth Chen*

WHEEZY WAY OF LEARNING, AN INNOVATIVE SIMULATION WORKSHOP FOR PAEDIATRIC NURSES: ACCREDITATION TO IMPLEMENT A CHANGE IN CLINICAL PRACTICE

*Tracey Marshall, **Ella Scott**, Carol Wood, Amanda Elliot, Jennifer Major, Yvette Dimitrov*

USING SIMULATION TO TRAIN AND ORIENTATE NEW STAFF TO THE PAEDIATRIC INTENSIVE CARE UNIT

***Andrew Heasley**, Loretta Scaini, Dylan Campher*

Roundtable Discussion RT10

13:30-14:30 Assessment Tools

Chair: Jennifer Reid (US)

DEVELOPMENT AND VALIDATION OF A CLINICAL SCORING TOOL FOR SIMULATED PEDIATRIC RESUSCITATION: A REPORT FROM THE EXPRESS PEDIATRIC RESEARCH COLLABORATIVE

Aaron Donoghue, Adam Cheng, John Boulet, Kathleen Ventre, Marisa Brett-Fleegler, Stephanie Sudikoff, Frank Overly, Glenn Stryjewski, Caleb Podraza, Matthew Braga, Takanari Ikeyama, Marino Festa, Akira Nishisaki

THE SIMULATION TEAM ASSESSMENT TOOL (STAT): DEVELOPMENT, RELIABILITY AND VALIDATION

Jennifer Reid, Kimberly Stone, Julie Brown, Derya Caglar, Ana Kobayashi, Mithya Lewis-Newby, Rebecca Partridge, Kristy Seidel, Don Stephanian, Linda Quan

SEKT: ANOTHER TOOL FOR THE ASSESSMENT OF NON-TECHNICAL SKILLS IN SIMULATED PEDIATRIC CRISES

Eva-Maria Jordi Ritz, Michael Josef Burtscher, Thomas Oliver Erb, Christoph Eich, Walter Eppich

DEBRIEFING IN PAEDIATRIC SIMULATION: DEVELOPMENT OF GUIDELINES AND ASSESSMENT FOR BEST PRACTICE

Jane Runnacles, Sonal Arora, Mehrengise Cooper, Nick Sevdalis, Roger Kneebone

Plenary Room

14:40-15:20 LECTURE

DEBRIEFING – MAINTAINING STANDARDS

Walter Eppich (US)

Plenary Room

15:20-16:00 LECTURE

CHALLENGES OF INTERNATIONAL OUTREACH SIMULATION DELIVERY

Bruce Lister (AUS)

16:00-17:00 Closing Remarks and Introduction of IPSS: David Grant

17:00-17:45 Business Meeting