We are delighted to report preparations for the 6th International Pediatric Simulation Symposium and Workshops 2014 (IPSSW2014WIEN) are progressing well. IPSSW2014WIEN will be held in Vienna, Austria, April 23rd-25th, 2014 at the Vienna Hilton, City Center.

IPSSW2014WIEN will take full advantage of the unique and world-renowned city of Vienna, focusing on the humanistic aspects of simulation that enhance our practice through the theme of “Orchestration of Pediatric Simulation: Intensity, Elegance and Harmony.”

IPSSW continues to represent the world’s largest meeting dedicated exclusively to Pediatric and Perinatal Simulation. Topping 450 participants in NYC, IPSSW attendees and IPSS membership are climbing in both size and scope reflecting the essential nature of pediatric simulation to providing safe and effective care to sick children and infants no matter where care is delivered.

The 3-day IPSSW format offering great opportunities for exchanging educational and research interests and unmatched Networking with international and interprofessional pediatric simulation experts!

Researchers, Technicians and Administrators -- from Novice to Expert Level are welcome and encouraged to attend this very special meeting for Pediatric Simulation. IPSSW2014WIEN will again feature renowned international speakers such as Helen Haskell, Clemens Hellsberg and Jinsop Lee. They together with an exciting group of plenary speakers form a line-up representing leaders in Pediatric Simulation as well as related fields and industries. Don’t miss inspiring discussions and hands-on workshops, roundtable sessions, special interest groups and poster presentations!

Exciting new activities include:
- Launch of IPSS Fellowship in Simulation
- THINK TANK for mannequin development/improvements
- Speed Mentoring Sessions
- Professor Rounds
- IPSS Committee Meetings

Become a part of yet another successful meeting through attending, sharing of your innovative work and networking with Pediatric Simulation community from around the globe.

See you in Vienna!

Chair, IPSSW 2014
Innovation in the use of Simulation

**Primary Pediatric Health Care and Simulation**

Simulation is clearly a valuable tool in improving the education level and ability of clinicians in a variety of settings. The use of simulation in primary care has often focused on clinic design, emergency preparedness, or a student curriculum per se (1-3). We have recently started an educational program using simulation to teach communication & collaboration within primary health care centres located in Qatar who deliver care to children.

A recent initiative led by St. Michael’s Hospital, Toronto, Canada in partnership with Sick Kids International, Canada and Primary Health Care Corporation in Qatar has introduced inter-professional simulation as part of the educational initiative aimed to improve primary care of children in Qatar. This partnership is intended to tackle head-on medical and cultural barriers to efficient pediatric care delivery. Currently continuing medical education activities for nurses and physicians are limited to large classroom didactic settings.

Competencies such as family-centred care, effective communication & collaboration with the team, and effective resource utilization are difficult to teach in a classroom or small-group environment. *In situ* role-playing with videotaping and debriefing will be customized to each primary health care centres and deal with: patient triage, well-baby care and acute deterioration of a child. Non-medical competencies will be emphasized in the debriefing and video recordings of both the sim and debrief will be made available to health care staff at the clinics.

Primary health care of children and simulation are not often paired together in North America or Europe as part of an educational maintenance of competence. This initiative may pose a unique opportunity to improve shared competencies amongst primary health care teams who deliver care to children.

For more information please feel free to contact:

Dr. Douglas Campbell, MD, FRCP(C)
Medical Director Alan Waters Family Simulation Centre
St. Michael’s Hospital
Assistant Professor, University of Toronto


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**IPSS Pilot Pediatric Simulation Pre-conference Workshop**

**Don't miss out!**

This is a two-day pilot workshop, aiming to provide simulation educational professional development for participants through the spectrum from low resource novice to experienced high fidelity based simulation educators.

The first day aims to build a strong foundation for learning, by group discussion and interactive workshops. The focus will be upon how adults learn best, simulation as behavioural psychology and finally an exploration of reality – technical, conceptual and emotional. The goal will be to provide valuable insights on simulation resources, scenario design and modes of delivery of learning, both in a simulation center and in-situ.

Debriefing, debriefing and more debriefing is backdrop for day two. Workshops and hand’s on learning will be utilised to explore psychological safety, wisdom & artistry, experiential learning cycles, objective observation, advocacy enquiry, good judgment and closing the performance gap.

The inaugural IPSS pre-conference course will be run at WFPICCS Istanbul 2014. For this pilot initiative we will be drawing on expertise from three continents with expert educators from Australia, North America & Europe. With further iterations we aim to draw open the wealth of knowledge that the entire IPSS can provide. As a global society, we aim to develop a highly valuable educational pre-conference resource to disseminate internationally to a variety of conferences to benefit IPSS members and attract further membership.

**Professor Ralph MacKinnon**

**Consultant Paediatric Anaesthetist & PIC Physician**

Royal Manchester Children’s Hospital, United Kingdom
Research Committee

Leading up to the IPSSW2014 the research committee (IPSS RC) has focused on supporting the Meeting Organizing Committee (MOC) in the development of processes and criteria for abstract assessments.

For the future IPSSW meetings, the committee also developed a set of criteria for involving a local representative as an adjunct, committee member with the purpose of informing the committee about perceived research development needs that could be addressed by the committee during the meetings.

Finally, in collaboration with the Education Committee we have been working on IPSS Fellowship. We have drafted a 3-year curriculum for prospective Fellows with particular interest in gaining research skills. We will present the curriculum for feedback during IPSSW2014. We are currently developing a data base of potential mentors, as well as liaising with academic centres and universities to link the Fellowship with academic and professional development credits.

Standards and Technology Committee

Over the past few months we have been working on a survey for our members to ascertain the gaps in both technologies that we all use in pediatric simulation.

We are working with the Pediatric SIG of the Society for Simulation in Healthcare to create an inventory of current gaps in pediatric simulation technology including: neonatal/pediatric manikins, as well as: task trainers, VR simulation, and audiovisual systems.

A unified voice should help to provide a template from which future work can occur, both in local innovation and future development of technologies geared towards pediatric clinicians, educators and researchers.

Although we recognize time is precious for all of us, collaboration and input allows strength in numbers. Looking forward to seeing all of you in Vienna!

Affiliations Committee

The IPSS Affiliations committee has been working hard to form new partnerships. At IMSH 2014 in San Francisco, CA, IPSS signed new Affiliation Agreements with both SSH (Society of Simulation in Healthcare) and SESAM (Society in Europe for Simulation Applied to Medicine) extending our collaborations with these important simulation colleagues both nationally and internationally.

The groups are continuing discussions to identify ways to work together to move pediatric simulation education, research and advocacy forward.

If you are interested in learning more or getting involved, please contact Dr. Kimberly Stone, IPSS Affiliations Committee Chair at kimberly.stone@seattlechildrens.org.
For over past three years IPSS has conducted free monthly webinars for pediatric simulation-based educators and researchers from around the globe. The webinars aim to promote learning, community and advancement of pediatric simulation. They are regularly attended by individuals from over 30 countries that represent over 10 pediatric subspecialties.

The sessions are multidisciplinary and interprofessional. The focus is on topics of important to pediatric educators and researches who utilize simulation. They also provide the pediatric simulation community the opportunity to present academic material between national and international academic meetings. In the first year of the IPSS webinar series experts presented key information related to a specific simulation based research project. Over the last two years, the webinars have expanded in scope to include educational sessions and research in progress sessions for young investigators.

The IPSS webinar series leverages information technology to conduct this virtual conference throughout the world. The webinars use an online teleconference tool with live audio, video and slide presentations. Each webinar is recorded and later posted to the IPSS website for asynchronous viewing by individuals who are not available to attend the live session. Each webinar includes a 20 minute presentation, followed by a 20 minute question and answer session with the speaker. This interactive element fosters active discussion between the presenter and attendees.

Upcoming Webinars in 2014 include:

19 Feb, 2014 at 8:00 PM GMT - Robbie Hales MHA, RRT-NPS, RN, Center for Simulation, Advanced Education, and Innovation Children's Hospital of Philadelphia, United States – “Performing a needs assessment”

Mar, 2014 - Denis Oriot, Pediatric Emergency Department, University Hospital, France- “How to build and validate a performance assessment scale”

Apr, 2014- David L. Rodgers EdD, NREMT-P, Penn State University Clinical Simulation Center, United States- “Debriefing linking it to learning theory”

May 14, 2014 at 5:00 PM GMT- Randall Burd, MD, PhD, Children’s National Medical Center - Sheikh Zayed Campus for Advanced Children's Medicine, United States - “The use of simulation for evaluating interventions that support collaborative teamwork”

For more information on how to attend an IPSS webinars please check out the IPSS webinar page at: http://www.ipedsim.com/innovate/ipedsim-webinar

If you would like to present your work during an IPSS webinar please send an email to the APA SBME SIG Co-Chairs. Topics of interest include: learner assessment and evaluation, debriefing, human factors/crisis resource management, faculty development, inter-professional education, needs assessment, and curriculum design.

Taylor Sawyer & Marc Auerbach
Co-Directors, IPSS Webinar Series

Our self-funded visit to Malawi in fall 2013 resulted in submission of an abstract to the 14th International Meeting on Simulation in Healthcare 2014. The Scientific Content Committee has awarded our abstract 2nd place in the student award (Dr. Faizal Haji as a lead) in the oral presentation. Congratulations Faizal! We are happy to announce that we have signed a memorandum of understanding (MOU) with the World Federation of Pediatric Intensive and Critical Care Societies and the Malawi Ministry of Health, which will formalize our working relationship. As a consequence we are currently preparing a number grant proposals to be able to fund our future collaborations. In the New Year we will be reaching out to the IPSS membership to get involved in the development of a “Train the Trainer” program to be delivered in Malawi in the summer/fall 2014.

Taylor Sawyer & Marc Auerbach
Co-Directors, IPSS Webinar Series

Sincerely your colleagues,

The Malawi Project Team

info@ipedsim.org
www.ipedsim.org