



## PATIENT CENTRED SIMULATION

THE ANNUAL CONFERENCE OF THE AUSTRALIAN SOCIETY FOR SIMULATION IN HEALTHCARE

[www.simhealth.com.au](http://www.simhealth.com.au)

# SimHealth2011 Newsletter



### Convenor's Thoughts ...

SimHealth is now "coming of age" where it is an important vehicle for influencing the policy and delivery of healthcare for the benefit of patients.

This was a busy conference with a wealth of choice of speakers, workshops, posters, exhibition – or just catching up with colleagues. I was particularly impressed with our Keynote speakers: Amatai Ziv, Carolyn Cason and Debra Nestel, who stimulated us with their experiences, insights and challenges.

My role as Convenor was greatly assisted by the Organising and Scientific Committees, and the team from Consec. I'd particularly like to thank Leonie Watterson, Andrea Coulsell, Barry Neame and Stacey Rupil for attending to the details which go into a successful meeting.

Thanks too to our sponsors – their contributions underpin the viability of SimHealth.

I greatly enjoyed the conference "buzz" and meeting so many old and new colleagues. I'm passionate about the great potential that simulation offers to improve the health system, and so look forward to contributing to the debate as Convenor for SimHealth in 2012.

**Peter Brooks**



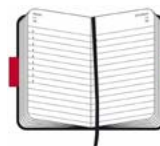
### Scientific Committee Chair

Over 120 Abstracts were received for papers, posters and workshops – demonstrating the increased research, usage and interest in health simulation. Although the program was very full, it was streamed to hopefully suit the diverse needs of the broad community of health simulation professionals.

My thanks to the Advisory Committee, authors, reviewers, speakers, session chairs and Scientific Committee – these presentations, papers, posters and workshops form the backbone of SimHealth's reputation for quality.

After a number of years of intense involvement with SimHealth, I'm handing over the baton to Julian van Dijk as Scientific Convenor for SimHealth 2012.

**Leonie Watterson**



for  
the  
diary



**SimHealth2012**  
INNOVATION • EDUCATION • RESEARCH

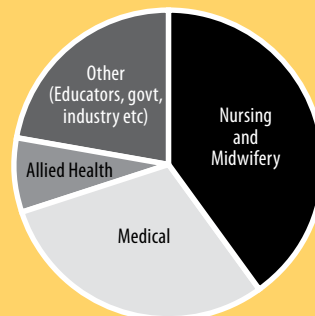
### Making Teams Work

10-13 September 2012  
Hilton, Sydney

Visit [www.simhealth.com.au](http://www.simhealth.com.au)  
for the latest information

### Who Attended SimHealth?

SimHealth attracted over 500 conference delegates, workshop attendees and exhibitors – with 86 from 17 overseas countries, including New Zealand, USA, Canada, Sri Lanka, UK, China, Korea and Japan.





## Keynote Addresses



### Amitai Ziv

*Director, Risk Management Quality Assurance, and Medical Education Director, Israel Center for Medical Simulation*

Amitai presented some compelling reasons for the centralisation of a simulated learning facility in Israel. He challenged us to move forward towards formative and summative assessment using simulated learning environments in the interests of patient safety and patient centred care. Amitai also encouraged us to remember that people other than just doctors and nurses work within the health system and simulated learning experiences can be developed for a whole range of health workers and managerial groups.



### Carolyn Cason

*Professor and Associate Dean for Research Director, Center for Nursing Research*

*Administrator, Smart Hospital, Genomics Translational Research Laboratory, and Smart Care College of Nursing University of Texas at Arlington, USA*

Carolyn challenged our basic assumptions about patient safety beginning not at the bedside but actually with hospital room design. The design of standardised rooms with "same handedness" location of utilities, equipment and patient positioning has been demonstrated to have a number of measurable benefits including a lower rate of patient falls and less noise, better sleep patterns by patients and better organisation by nurses. Her research suggests that whilst patient environments are best constructed with a right handed approach, it will be important to tailor skills to the handedness of the clinicians within the right hand environment.



### Debra Nestel

*Professor of Medical Education, Gippsland Medical School (GMS), Monash University*

Debra reminded us all that learning is a continuum, and that a feature of simulation is that you can be truly learner-centred unlike in real clinical settings where quite rightly, patients are at the centre of care. She expounded the benefits of working with actors as simulated patients. She proposed that simulated patients have an understanding of education principles, especially in the provision of feedback to learners. Debra described a case-study of the Integrated Procedural Performance Instrument (IPPI), a series of hybrid simulations in which the learners received layered feedback from the simulated patient, the clinical expert and peers and that the feedback was available in different formats - audio, visual, global ratings and free text.



### Beth Mancini

*Professor, Associate Dean and Chair for Undergraduate Nursing Programs*

*The University of Texas at Arlington College of Nursing, USA  
Baylor Health Care System  
Professorship for Healthcare Research*

Beth asked us to consider whether there was a difference between building patient centeredness into simulations as opposed to building simulations for patient centeredness. She proposed that patient centeredness is more than just having the simulation about the patient, rather, the simulations needed to explore the ethical dilemmas, patient values and workload burdens in a meaningful way.

## Abstracts and Presentations

Abstracts and released presentations are available to delegates at 2011. [simhealth.com.au](http://simhealth.com.au)

If you were a registered delegate, and need your ID and password, please contact Consec.

## What makes a good Abstract or Workshop Proposal?

### Good abstracts have:

- A clear research question or demonstration of an educational need supported from evidence in the existing literature or a training needs analysis.
- An appropriate method that addresses the question or need.
- A solid way of evaluating the effect of the intervention.
- Results that are presented clearly and succinctly
- A discussion that explains how this work fits with similar work and what it adds. Suggestions for additional work or improvements on the work presented are also useful.
- A conclusion that is supported by the results and does not extrapolate.

### Good workshop proposals have:

- A subject which is of relevance to the participants and not too large to cover in 90mins.
- A targeted audience based on experience level and practice.
- Clear aims and learning outcomes.
- Active participation by the learners for at least 1/3 and preferably more than 1/2 of the time (a 90 minute powerpoint is \*not\* acceptable).
- Engage, challenge and stimulate the participants.

**SimHealth 2012 Abstracts close 13 February 2012**



## Simwars

For the second time, Simwars proved to be popular and educational – combining good-natured competition, innovation and debriefing demonstrations.

In 2012, we'll have "The Best of Simulation" demonstration.



## Society for Simulation in Healthcare

SSH's long and valued cooperation with ASSH continued with President Michael Seropian, and President-elect Beth Mancini attending and contributing to SimHealth.



Michael Seropian

## Awards

Congratulations to Geoff McDonnell and Richard Riley for their **Simulation Australia Achievement Awards**, presented at the Dinner by Simulation Australia's CEO, Alisha Fisher.

The University of Technology Sydney sponsored this year's **Research Awards**, with a prize to the value of \$200 for each of:



- Overall best abstract** Gary Rogers, Nicole Jones de Rooy, Harry McConnell, Marise Lombard and The CLEIMS Teaching Team Griffith University, QLD *CLEIMS: Outcomes of a Randomised Educational Trial of Extended Immersion in Medical Simulation*
- Best technical abstract** Stephen McDonald Western Hospital Melbourne *Assessment of ENT Registrars using a virtual reality mastoid surgery simulator*
- Best abstract 'Pushing the boundaries'** Toni Azzopardi, Amanda Johnson, Kirrilee Phillips, Cathy Dickson, Cecily Hengstberger-Sims, Mary Goldsmith and Trevor Allan – University of Western Sydney *Simulation as a learning strategy: Supporting undergraduate nursing students with disabilities*
- Best research abstract** Simon Cooper, Tracy McConnell-Henry, Jo Porter, Karen Missen, Leigh Kinsman, Ruth Endacott, and Robyn Cant Monash University, and Robert Champion from La Trobe University *Managing deteriorating patients: Registered nurses' performance in a simulated setting*
- Best poster (voted by delegates at the conference)** Amy Dearsley and Louise Alexander – Homes Glen *Integrated simulation-based education in undergraduate nursing studies*



Plenary 1 Panel: Carolyn Cason, Pamela Andreatta, Beth Mancini, Debra Nestel



Geoff McDonnell and Alisha Fisher



Richard Riley and Alisha Fisher



Winner representative Christine Taylor with UTS's Michelle Kelly



Amy Dearsley and Louise Alexander with Michelle Kelly



## Pre-Conference Workshops

Over 160 delegates attended optional intensive half day and full day workshops, covering:

- Mobile Simulation
- Just in Time Instructor Training
- The Essentials of Facilitating Reflection upon Practice
- Patient Focused Simulation: Training Simulated Patients for Procedural Skills Scenarios
- Serious Game Development: An Overview
- Training Raters for Simulation-based High Stakes Assessment
- Research Methods in Healthcare Simulation
- Using Simulation in Nursing Education to Enhance Patient Centred Care
- You've got the simulators, you've got staff and you've got some runs on the board – but where to next? Practical solutions to build sustainable simulation programs

## Special Breakfasts

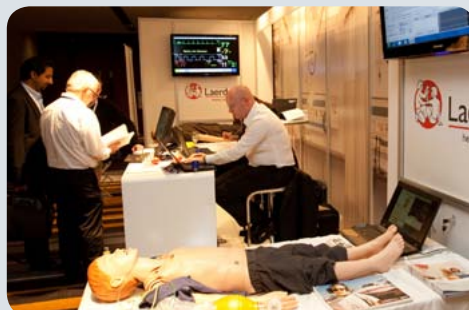
- ASSH Paediatric / Neonatal SIG
- The Great Debate – Metro vs. Rural Simulation
- International Liaison
- Simulated Patients Interest Group

## "Tonic" – Dr Norman Swan

Keynote Amitai Ziv and Scientific Convenor Leonie Watterson provided their international and Australian views on "Patient Centred Simulation" for "Tonic", presented by Norman Swan on ABC News 24 on 11 December 2011.

## Exhibition

Twenty-two organisations exhibited at SimHealth 2011, including:



Laerdal



Mediquip – METI



CR Kennedy



Scientific Education Supplies



Limbs & Things



CAE Healthcare

## Contact

- **ASSH:** Project Officer – Andrea Coulsell  
[andrea@simulationaustralia.org.au](mailto:andrea@simulationaustralia.org.au)  
[www.assh.org.au](http://www.assh.org.au)
- **Consec:** Professional Conference Organiser  
 – Stacey Rupil [stacey@consec.com.au](mailto:stacey@consec.com.au)
- **Simulation Australia:** CEO – Alisha Fisher  
[Alisha@simulationaustralia.org.au](mailto:Alisha@simulationaustralia.org.au)  
[www.simulationaustralia.org.au](http://www.simulationaustralia.org.au)



SimHealth is held under the auspices of the Australian Society for Simulation in Healthcare, a Chapter of Simulation Australia

## Welcome Reception and Dinner

The Conference social program officially started at Tuesday night's Welcome Reception



Convenor Peter Brooks thanks Keynote Amitai Ziv

Over 110 attended the Conference Dinner ...

