

SimTect 2010

Health SIMULATION CONFERENCE

Monday 30 August – Thursday 2 September 2010
HILTON ON THE PARK, MELBOURNE AUSTRALIA



Investing in the Future

www.simtecthealth.com



THE ANNUAL CONFERENCE OF:



AFFILIATED WITH:



SimTecT Health 2010 Simulation Conference – Investing in the Future

The Organising Committee is pleased to announce the Call for Abstracts for the 6th Annual SimTecT Health Conference.

SimTecT Health 2010 will continue the trend that has seen this conference established as the premier healthcare simulation conference in the Asia Pacific region. This year's conference will explore the theme "Investing in the Future" by bringing together national and international experts from a range of clinical, educational and research disciplines together with policy makers and health services.

If you are a clinician, educator, academic, researcher, leader or policy maker interested in hearing, or sharing, the latest updates on how simulation techniques can be used to enhance training programs and research in healthcare education, patient safety, human factors, systems design and quality improvement, this is the conference for you.

On 29 November 2008, the Council of Australian Governments (COAG) agreed to a \$1.6 billion health workforce reform package, including, among other things, a National Plan for Simulated Learning Environments (SLEs). COAG agreed to an investment of \$96 million over 4 years for clinical training in Simulated Learning Environments.

The next twelve months promises to be an exciting time for investment in simulation in the Australian healthcare system!

NEW FOR 2010

1. Conference Duration

The conference has been extended from 2.5 to 3 days (in addition to pre-conference workshops) to maintain a balance between plenary sessions, panel discussions, workshops, poster sessions and professional networking opportunities. There will be opportunities for special interest groups to meet during the conference.

2. Research and Scholarship

To encourage research excellence in simulation, there will be awards for best research abstracts and to encourage scholarship in simulation, there will an opportunity for full papers to undergo peer review.

3. Human Factors

To reflect the level of interest in, and intimate relationship between human factors and simulation, there will be a human factors stream throughout the conference. This will replace the Human Factors Symposium previously held separately to SimTecT Health.



We look forward to renewing old friendships and establishing new ones in Melbourne for SimTecT Health 2010.

Cate McIntosh
Convenor



Keynote Speaker

Professor Jeffrey B Cooper

JEFFREY COOPER (PHD) IS THE FOUNDER AND EXECUTIVE DIRECTOR OF THE CENTER FOR

MEDICAL SIMULATION IN CAMBRIDGE, MASSACHUSETTS, AND PROFESSOR OF ANESTHESIA AT HARVARD MEDICAL SCHOOL.

Professor Cooper is an Engineer, receiving his PhD in Chemical Engineering in 1972. He started with the Bioengineering Unit in the Department of Anesthesia at Massachusetts General Hospital in 1972 and, there, led a team that conducted seminal studies of critical incidents and human error in anesthesia. These studies catalysed changes in anesthesia practice, including the creation of safety-related standards for anesthesia.

He is a co-founder, and now Executive Vice-President, of the Anesthesia Patient Safety Foundation and on the Board of Governors of the National Patient Safety Foundation.

Dr Cooper is one of the pioneers in diffusion and innovation in healthcare simulation. He has led CMS to become one of the premier simulation programs in the world.

Dr Cooper has been awarded several honors for his work in patient safety, including the 2003 John M. Eisenberg Award for Lifetime Achievement in Patient Safety from the National Quality Forum and the Joint Commission on Accreditation of Healthcare Organizations and the 2004 Lifetime Achievement Award from the American Academy of Clinical Engineering. The Department of Anesthesia and Critical Care of the MGH recently established the Jeffrey B. Cooper Patient Safety award in his honor.

Preliminary Program

Monday Pre-Conference
30 August 2010 Workshops

Tuesday Conference
31 August 2010 Welcome Reception

Wednesday Conference
1 September 2010 Conference Dinner

Thursday Conference
2 September 2010 Conference closes 5pm

Venue

The Hilton on the Park offers easy access to the city centre and the state-of-the-art facilities at the Royal Australasian College of Surgeons Skills and Education Centre, the St Vincent's Simulator Centre, and the Centre for Health Innovation at the Alfred Hospital. A new venue for this year will also include the Box Hill Institute Nursing Skills Centre of Excellence (NSCE).



Intent to Attend

Register your interest or intent to attend the **SimTecT Health 2010 Simulation Conference** by emailing Consec – Conference Management with your name, organisation, telephone and fax details to simtecthealth@consec.com.au

Call for Abstracts

We encourage delegates to submit abstracts to our website for inclusion in the program – see the papers page at www.simtecthealth.com

Sponsorship/Exhibition

For information regarding sponsorship or trade exhibition opportunities for the **SimTecT Health 2010 Simulation Conference**, please contact Barry Neame at the Conference Managers below.

Conference Managers

Consec – Conference Management
PO Box 3127
BMDC ACT 2617 Australia

T: +61 2 6251 0675

F: +61 2 6251 0672

E: simtecthealth@consec.com.au
www.simtecthealth.com

Guidelines for Abstract Submission

SUBMISSION DEADLINE:

FRIDAY 19 MARCH 2010 17:00 EST TIME

Submit your abstract electronically at the **SimTecT Health 2010** website using the START online submission site.



Final Date for Abstract Submission: Friday 19 March 2010
Submit your Abstract Online at: www.simtecthealth.com

Conference Sub-Themes

All submitted abstracts should contribute to at least one of the following conference themes:

Education, Training and Assessment

For example:

- Curriculum development and evaluation
- Teaching methods including debriefing methodologies
- Educational outcomes

Policy, Operational and Resource Issues

For example:

- Workforce
- Impact of simulation on length of training
- Cost of simulation and simulation resources
- Distributed simulation
- Simulation centre operations
- Accreditation, certification and credentialing

Patient Safety

For example:

- Human factors and patient safety research in simulated environments
- Usability testing (new clinical equipment or new hospital design) in simulated environments
- Simulated case re-enactment and review
- Workplace culture and teamwork
- Implementation of safety initiatives using simulation

Innovation and New Technologies

For example:

- Hybrid or mixed methodology simulation
- Computer modelling of health delivery processes
- Quality improvement methodology
- Safe systems design
- Telemedicine
- Robotics
- Gaming
- Virtual reality

Presentation Formats

- **Oral Presentations** – 10 minute presentation and 10 minute questions
- **Posters** – 1m x 1m in dimension on laminated cardboard plus oral presentation for the top 10
- **Workshops** – interactive 90-minute sessions
- **Roundtables/Panels** – 90-minute sessions for in depth discussion of 'hot topics'.
- **Ask the Experts: Research I am Trying to Do** – advice from an expert panel
- **Ask the Experts: Training I am Trying to Do** – advice from an expert panel

Registration

All presenting authors must register and pay for their attendance at the conference.

Abstract Acceptance

Authors will be advised in writing of acceptance or non-acceptance of abstracts by Monday 7 June 2010.

New For 2010

Research Awards

The objective of the Research Awards is to encourage scientific excellence in the areas listed in the conference sub-themes.

Awards will be presented to the best abstract in each of the four sub-themes listed, and for overall best free paper and poster decided by the Scientific Committee.

Peer Reviewed Papers

Authors of selected, high-quality research abstracts will have the opportunity to submit a full manuscript for peer review and subsequent publication in a peer reviewed section of the conference handbook.

Publication

A selection of abstracts chosen by the Scientific Committee will be published in *Simulation in Healthcare* in 2011.