

Call for Papers



simTECT Health 2008 simulation conference

SIMULATION – REALISING THE POTENTIAL



8–11 September 2008

Education Centre and Queensland
Health Skills Development Centre

Royal Brisbane and Women's Hospital

www.simtecthealth.com/2008



A Chapter of the Simulation Industry
Association of Australia



SIMULATION
INDUSTRY
ASSOCIATION
OF AUSTRALIA

Invitation to Attend



The Organising Committee extends you the warmest invitation to attend **SimTecT Health 2008 Simulation Conference**.

Since 2000, the success of **SimTecT Health** has confirmed the conference as a key forum for simulation in the healthcare industry; bringing together experts from across the disciplines in patient safety, healthcare education, human factors, systems design, technology, and quality improvement, to tackle the challenges faced by the healthcare industry in the new millennium.

We look forward to seeing you at **SimTecT Health 2008 Simulation Conference**.

Katie Walker
Conference Convenor



KEY THEME

SIMULATION - REALISING THE POTENTIAL

Use of simulation in healthcare steadily increases in areas such as training, assessment, systems design, therapeutics and research.

Optimising the use of simulation will require strategic planning – with attention to priorities, key outcomes, access and value for money.

SimTecT Health 2008 will bring together international and local experts to address these issues. The program will once again offer a satisfying selection of plenaries, workshops, free papers, networking opportunities, and exposure to the latest technology and trends in simulation.

KEYNOTE SPEAKER

David M. Gaba, MD

Professor of Anesthesia
Associate Dean for Immersive and Simulation-based Learning
CHP/PCOR Fellow



David Gaba is a Professor of Anesthesia and Associate Dean for Immersive and Simulation-based Learning at the Stanford School of Medicine, as well as a CHP/PCOR fellow.

He is interested in a wide variety of topics related to patient safety, including high-fidelity patient simulation; the effects of fatigue on clinicians' performance; and organisational learning through adverse-event reporting and analysis.

He directs the Patient Safety Center of Inquiry at the VA Palo Alto Health Care System, which does work in the following areas: the theory of organizational safety applied to health care; teamwork and simulation training of healthcare personnel; the effects of fatigue on healthcare personnel; evaluating the "culture of safety" in healthcare institutions and seeking to improve the safety culture through specific interventions; organisational learning through adverse-event reporting and analysis systems; the connection between patient safety issues in routine clinical care and in research involving human subjects; and the human factors involved in the use of medical equipment. Gaba is also secretary of the Anesthesia Patient Safety Foundation.

He received a BS in biomedical engineering from Northwestern University, an MD from Yale University, and completed a residency in anesthesiology at Stanford.

Final date for abstract submission: Wednesday 30 April 2008



DRAFT PROGRAM

MONDAY 8 SEPTEMBER
Pre-Conference Workshops
TUESDAY 9 SEPTEMBER
Conference
Welcome Reception
WEDNESDAY 10 SEPTEMBER
Conference
Conference Dinner
THURSDAY 11 SEPTEMBER
Conference

VENUE

The Royal Brisbane & Women's Hospital Education Centre is located 200m from the state-of-the-art Queensland Health Skills Development Centre. Practical sessions, and tours of the Skills Development Centre will allow delegates to experience and interact with this major Simulation facility in Australia.

INTENT TO ATTEND

Register your interest or intent to attend the **SimTect Health 2008 Simulation Conference** by emailing Consec – Conference Management with your name, organisation, telephone and fax details: simtecthealth@consec.com.au

CALL FOR ABSTRACTS

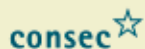
We encourage delegates to submit abstracts to our website for inclusion in the programme – see the Papers page at www.simtecthealth.com/2008

SPONSORSHIP/ EXHIBITION

For information regarding sponsorship or trade exhibition opportunities for the **SimTect Health 2008 Simulation Conference**, please contact Barry Neame at the Conference Managers below.

FURTHER INFORMATION

CONFERENCE MANAGERS



Consec – Conference Management
PO Box 3127
BMDC ACT 2617

T: +61 2 6251 0675
F: +61 2 6251 0672

E: simtecthealth@consec.com.au
www.simtecthealth.com/2008

ABSTRACT SUBMISSION REQUIREMENTS

FINAL DATE FOR SUBMISSION:
WEDNESDAY 30 APRIL 2008.

- Submit your abstract at the SimTect 2008 website www.simtecthealth.com/2008
- Use the template provided at this site for all abstracts irrespective of presentation format. Abstracts must conform to the following requirements:
- Indicate preferred presentation format (oral, poster, workshop, ask the experts: research I am trying to do, ask the experts: training).
- Please select a sub-theme from the list below which best describes the content of the presentation. Indicate this sub-theme in the space provided on the template.
- Provide authors' names (asterisk the presenting author). Include presenting author's contact details including institution, address, email, telephone and fax.
- Structured with the headings:
 - Title (up to 20 words)
 - Aims
 - Background
 - Methods
 - Results
 - Conclusions
- Limit abstract to a maximum of 250 words
- Submit your abstract on the Papers page of www.simtecthealth.com/2008

Submit your abstract online at: www.simtecthealth.com/2008



PRESENTATION FORMATS

1. ORAL PRESENTATIONS

Authors wishing to present results of original research or report on educational or other projects are invited to submit in this section. Ten (10) minutes will be allocated for oral presentations with five (5) minutes for questions. Papers should be presented using PowerPoint projection. Overheads will not be permitted.

2. POSTERS

Posters should be 1m x 1m in dimension on laminated cardboard. Authors must attend their posters during the allocated time to answer questions. The poster should include author and co-authors' names, a short title, the name of the institution where the work was carried out, and the following sections: Abstract, Introduction, Methods, Results, Conclusions and Recommendations.

3. WORKSHOPS

A limited number of 90-minute sessions are available for presenters who wish to present small group educational sessions or conduct workshops.

4. ASK THE EXPERTS: RESEARCH I AM TRYING TO DO

The main aim of this session is to assist researchers wishing to conduct research in one aspect of simulation. Members of the audience should benefit from shared ideas. Participants are invited to submit abstracts under this category to present work in progress for discussion among the audience and expert facilitators. The standard submission template should be used, including aims, background and proposed methods, but it is not expected that results or conclusions will be included.

5. ASK THE EXPERTS: TRAINING

The main aim of this session is to develop training solutions for identified training needs for specific groups. Participants are invited to submit abstracts under this category to present work in progress for discussion among the audience and expert facilitators. The standard submission template should be used, including aims, background and proposed methods, but it is not expected that results or conclusions will be included.

SUB-THEMES

Policy and resource issue

- Workforce issues
- Impact of simulation on length of training
- Cost of simulation and simulation resources

Education and Training Methods

- Patient safety centred curricula
- Multi-professional learning
- Course design and evaluation
- Integrating simulation in workplace learning
- Ethics of learning in the workplace and simulated environment
- Field simulation

Competency and certification

- Assessment in the simulated environment
- Non-technical and communication skills
- Recency issues
- Remediation

Safe working environment

- Standards and testing for new devices
- Simulated re-enactment and case review
- Workplace culture and teamwork
- Mission rehearsal for new and infrequently deployed procedures

When people meet systems

- Human Factors and Patient Safety research in synthetic environments
- Computer modelling of health delivery processes
- Quality improvement methodology
- Safe systems design

Innovation and new technologies

- Evaluating new technology
- Medical robotics in clinical services
- Telemedicine
- E-Learning

REGISTRATION

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

ABSTRACT SELECTION

The Organising Committee will review abstracts suitable for presentation, based on content quality and relevance to the themes of the meeting.

Given the limited number of oral presentation places available, the Committee may determine that some abstracts are better suited to poster rather than oral presentation.

Authors will be advised in writing of acceptance or non-acceptance of abstracts by **Monday 16 June 2008**.

FURTHER INFORMATION

CONFERENCE MANAGERS



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