

SIMTECT HEALTH 09



SIMULATION
CONFERENCE

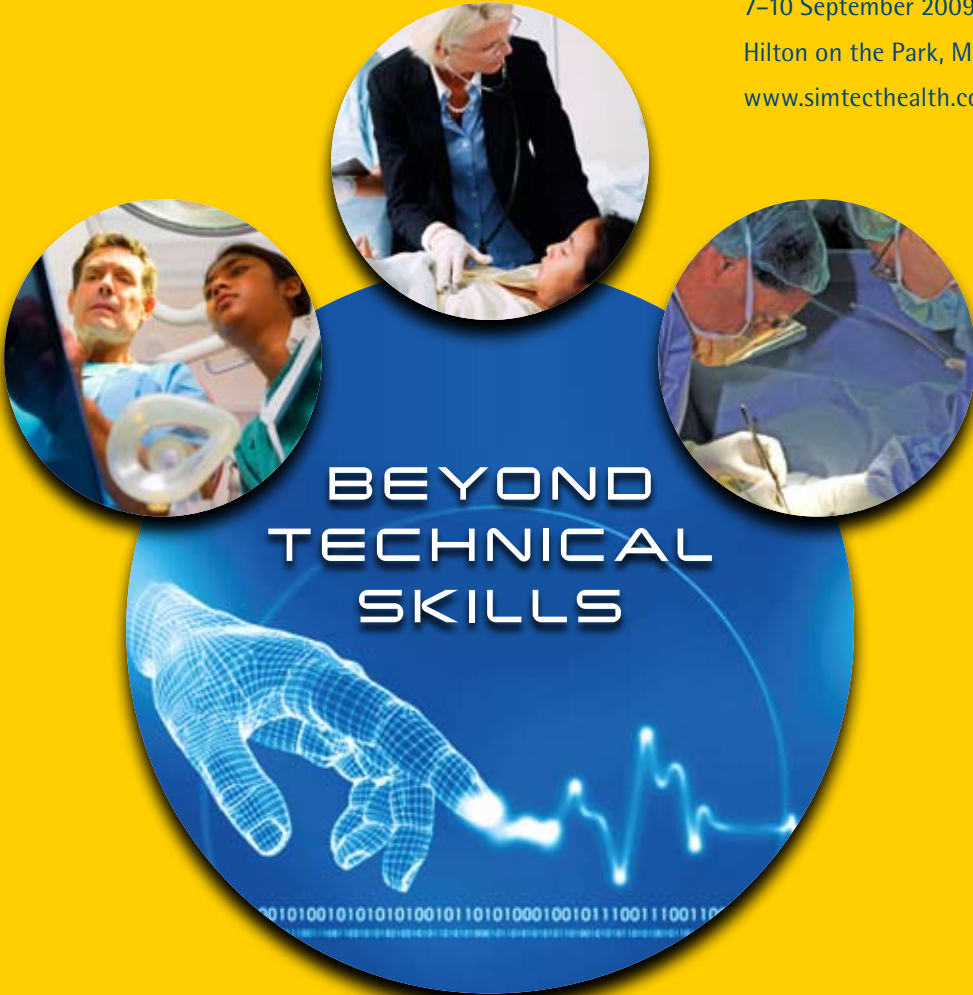
www.simtecthealth.com/2009

CALL FOR PAPERS

7-10 September 2009

Hilton on the Park, Melbourne Australia

www.simtecthealth.com/2009



THE ANNUAL CONFERENCE OF:



A Chapter of the Simulation Industry
Association of Australia





SIMTECT HEALTH 2009 SIMULATION CONFERENCE – BEYOND TECHNICAL SKILLS

SimTect 2009 will continue the trend that has seen this meeting become established as the premier healthcare simulation conference in the Asia Pacific region. In 2009 for the first time the conference will be held in Melbourne.

Simulation in all its forms plays a pivotal role in knowledge and procedural skill acquisition for healthcare practitioners in a system under increasing pressure to balance the tension between service delivery and the education and training of its frontline workers.

In recent times research efforts around the world have revealed a role for simulation in identifying, teaching and assessing other skills that have been shown to be important for safe practice in healthcare. These are the cognitive and social skills that complement healthcare professionals' technical skills and include teamwork, communication, leadership and decision-making.

SimTect 2009 will explore this theme "Beyond Technical Skills" by once again bringing together local and international experts from a range of different clinical, educational and research disciplines. The program will also provide the latest updates on how simulation techniques can be used to enhance training programs and research in patient safety, healthcare education, human factors, systems design, and quality improvement.

We look forward to seeing you in Melbourne for SimTect 2009.

Brendan Flanagan
Convenor



KEYNOTE SPEAKER

PROFESSOR RHONA FLIN

Rhona Flin (PhD, FBPsS, FRSE) is Professor of Applied Psychology and Director of the Industrial Psychology Research Centre at the University of Aberdeen.

Rhona leads a team of psychologists conducting research on human performance in high risk industries and healthcare. Her group's projects include studies of leadership, safety climate, team skills and decision making in aviation and energy industries. In 2006, she was awarded the Roger Green Medal for Human Factors from the Royal Aeronautical Society. She is currently studying surgeons', anaesthetists' and nurses' non-technical skills and safety climate in hospitals and is leading the Scottish Patient Safety Research network which was established in 2007 (www.spsrn.ac.uk). Her latest book is *Safety at the Sharp End: A Guide to Non-Technical Skills* (with O'Connor & Crichton, Ashgate, 2008).

PRELIMINARY PROGRAM

Monday 7 September 2009	– Pre-Conference Workshops
Tuesday 8 September 2009	– Conference – Welcome Reception
Wednesday 9 September 2009	– Conference – Conference Dinner
Thursday 10 September 2009	– Conference
Friday 11 September 2009	– Post-conference Symposium: <i>Human Factors in Australian Healthcare</i>

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.

INTENT TO ATTEND

Register your interest or intent to attend the **SimTecT Health 2009 Simulation Conference** by emailing Consec – Conference Management with your name, organisation, telephone and fax details: simtectealth@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.simtectealth.com/2009

SPONSORSHIP/EXHIBITION

For information regarding sponsorship or trade exhibition opportunities for the **SimTecT Health 2009 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: simtectealth@consec.com.au
www.simtectealth.com/2009

Submit your abstract online at:
www.simtectealth.com/2009

ABSTRACT SUBMISSION REQUIREMENTS

FINAL DATE FOR SUBMISSION: THURSDAY 30 APRIL 2009

- Submit your abstract at the SimTecT 2009 website www.simtectealth.com/2009
- 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.simtectealth.com/2009

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

EDUCATION AND TRAINING

- Course design and evaluation
- Inter-professional learning
- Patient safety curricula
- Integrating simulation in workplace learning
- Mobile simulation

SIMULATION FOR ASSESSMENT PURPOSES

- Non-technical skills
- Credentialling
- Performance assessment
- Remediation

POLICY AND RESOURCE ISSUE

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

SAFE WORKING ENVIRONMENT

- Human Factors and Patient Safety research in synthetic environments
- Testing new clinical equipment in a simulation environment
- Simulated case re-enactment and review
- Workplace culture and teamwork
- New hospital design

SYSTEMS CONSIDERATIONS

- Computer modelling of health delivery processes
- Quality improvement methodology
- Safe systems design

INNOVATION AND NEW TECHNOLOGIES

- Telemedicine
- Robotics
- Gaming
- Virtual reality

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 15 June 2009**.



**Final date for abstract submission:
Thursday 30 April 2009**