

# simulation – safer than reality?

enabling safer practices in the work place

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## Health and Medical Simulation Symposium

Registration brochure



A part of  
**SimTecT**  
2004

24–26 May 2004

National Convention Centre  
Canberra, Australia

## Invitation to Attend

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On behalf of the Organising Committee I would like to invite you to the revamped Health and Medical Simulation Symposium of **SimTecT 2004** on May 24–26. The explosion of interest in the benefits of simulation in health care continues unabated! This is largely for reasons encapsulated in the overall theme of **SimTecT 2004: simulation – safer than reality?** It is being increasingly recognised in health care that simulation can and must replace the reality of some aspects of traditional education and training in the interests of patient safety and well-being. However health care continues to lag behind other high-hazard professions in which simulation-based training has been institutionalised. The reasons for this are many and complex and include perceived cost, lack of rigorous proof of effect and resistance to change! These issues need to be discussed with an Australian perspective in an open and cross-disciplinary forum.

**Dr Brendan Flanagan and Dr Patrick Cregan**  
*Convenors*

The organizers of the Health and Medical Simulation Symposium of SimTecT 2004 are to be congratulated on their commitment to improvement of healthcare safety and quality through the use of simulation tools and further development of expertise in this field. The excellent programme and speakers will stimulate great interest and allow exchange of ideas with international experts. This is an important initiative that will improve knowledge and skills about simulation to enhance healthcare safety.

Bruce Barraclough AO  
Chair of the Board of NSW Institute for  
Clinical Excellence

For a number of years, the annual SimTecT conference has been accompanied by a one day 'Simulation in Health and Medicine' Symposium.

## About the Symposium

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A concerted effort is being made this year to enhance the Health and Medical Simulation Symposium with a view to establishing it as the premier health care simulation meeting in the region – it is time to start taking health care simulation seriously in this part of the world! What has previously has been a one-day symposium has this year been expanded into a comprehensive three-day program, including highly acclaimed international keynote speakers David Gaba and Tony Gallagher. The primary aim of the meeting is to be an educational and research forum for all who are interested in health care simulation. There will be presentations of both local and global perspectives on the current state of simulation research and the opportunity to explore strategic directions in terms of the use of simulation in this region.

The meeting will be highly interactive in nature with plenary sessions, panels, debates, free papers, posters and workshops. Opportunities will be available during the lunch breaks to tour the Exhibition Area for the Symposium and for the general SimTecT Conference. Please make every opportunity to network with other attendees, speakers and exhibitors. Such interaction is extremely important and beneficial to all concerned.

For more information on **SimTecT 2004** or the **Health and Medical Simulation Symposium** please check the SimTecT website at: [www.simtect.com](http://www.simtect.com)



## Who Should Attend

The Health and Medical Simulation Symposium will be a meeting of relevance for all who are interested in Patient Safety across the spectrum from Patient to Politician. The meeting will be of principal interest to an increasingly wide array of health care professionals and undergraduate and postgraduate educators who are keen to learn more about the place of medical simulation for:

- safer delivery of health care
- individual clinicians
- educators
- researchers
- politicians
- health care policy makers
- risk and quality managers
- administrators
- industry representatives
- consumer education groups

## Preliminary Program

### Objectives

- ♦ Increase participation across sectors including government, safety & quality managers, and industry
- ♦ Conduct workshops to begin to address issues around the development of standards
- ♦ Explore options for creation of a governing body/organisation
- ♦ Identify research opportunities

Monday 24 May	Tuesday 25 May	Wednesday 26 May
<b>Plenary Session</b> – Governance Issues: Global & Local Perspectives	<b>Plenary Session</b> – Simulation Online	<b>Workshops</b>
<b>Plenary Session</b> – Teaching and Learning – Error Reduction	<b>Plenary Session</b> – Teaching and Learning – New Approaches	Standards – Breakout Sessions <i>Technical standards for devices</i>
<b>Plenary Session</b> – Debate: Gallagher v. Maddern: Proof of Transfer in the Surgical Domain	<b>Plenary Session</b> – High Stakes Assessment	<i>Centres: Accreditation &amp; staffing</i>
<b>Plenary Session</b> – Research: Opportunities and Challenges	<b>Preparation for Standards Workshops</b> – Convenor of Standards Workshop from main part of SimTecT 2004	<i>Educational standards &amp; standardised curricula</i>
<b>Welcome Reception</b>	Clarification of Workshop Objectives	<b>Summary of Workshop Sessions</b>
		<b>Australian Simulation Society</b> – Governance/Strategic Direction
		<b>Conference Dinner</b>

*Disclaimer:* The Symposium program and registration information is correct at the time of printing. However the organisers reserve the right to change the information where necessary without notice.



## Keynote Speakers



### Dr Tony Gallagher

Dr Tony Gallagher completed a B.Sc (Hons.) in Psychology 1994–1988 at the University of Ulster in Jordanstown in Northern Ireland. He was awarded a Scholarship to study for his Ph.D. in Psychology at the Trinity College Dublin between 1989–1992.

During his Ph.D. he investigated treatment resistant auditory hallucinations in schizophrenia. He also developed and validated new behavioral treatments. After completing his Ph.D. he was appointed at Queen's University Belfast, as a Research Officer (1992), Research Fellow (1993), Lecturer in Psychology (1995) and Research Director of the Northern Ireland Center for Endoscopic Training and Research.

In 1998 he was appointed as Consultant Psychologist (Hon.) Royal Group Hospitals Trust and in 1999 Assistant Director, The Queen's University Centre for Health Care Informatics. He was the first Academic from Northern Ireland to be awarded a Fulbright Distinguished Scholarship and during this time worked with Prof. Richard Satava at Yale University (2000–2001). Before leaving Yale he was appointed as a visiting Professor in the Dept. of Surgery. In 2003 he moved full-time to the US to take up appointment as Director of Research at Emory Endosurgery Unit and Adjunct Professor at Emory University.

His principal research interests currently include virtual reality, minimal access surgery and validation of medical devices for training and assessment. During his time at Yale he led the first group to demonstrate in a prospective, randomized double-blinded the power of virtual reality training for improved operating room performance. At Emory he currently leads four VR to OR trials. One of these is a multi-centre international trial which includes Canada, Sweden, UK and Australia. Dr Gallagher is a regular keynote and invited speaker at national and international Medical, Surgical, Science and Engineering conferences.





## Dr David M. Gaba, M.D.

Dr David M. Gaba, M.D. is Professor of Anesthesia at Stanford University School of Medicine and Staff Anesthesiologist at the Palo Alto Department of Veterans Affairs Medical Center. He received his B.S. degree in biomedical engineering from Northwestern University in 1976 and his M.D. degree from Yale University in 1980. After completing his residency in anesthesiology at Stanford University in 1983 he joined the faculty at Stanford, working at the Palo Alto VAMC. Beginning in 1986 Dr Gaba and his colleagues investigated human performance issues in anesthesia, and have formed the Laboratory of Human Performance in Anesthesiology. The laboratory's research has included the development of a realistic, hands-on simulator for anesthesia and its use in investigating the decision making of anesthesiologists and in training anesthetists in Anesthesia Crisis Resource Management. Other work has included task analyses, secondary task workload measurements, and a survey of anesthesiologists concerning the effects of production pressure on anesthetic practices. Dr Gaba is director of the Patient Safety Center of Inquiry at the VA Palo Alto Health Care System. Dr Gaba is also the Secretary of the Anesthesia Patient Safety Foundation.

## Convenors

### Dr Patrick Cregan

*General Surgeon, Nepean Hospital, Penrith*

Dr Cregan is the convenor of the recently formed Medical Simulation Society.

Patrick Cregan was the first person in Australia to use a robotic arm in a remote location to operate in a human, in May 1998. Currently Dr Cregan is Director of Surgery for the Wentworth Area Health Service, a member of the board of management of the Penrith Supercomputer node and has a long interest in Computing, Robotics and Virtual Reality in Surgery and Surgical Training. He is the author of several papers on the subject and has been regularly invited to speak on this in Australia and overseas. At present Dr Cregan is involved in the ECHTEC Surgical skills laboratory development in the Virtual Reality component.

### Dr Brendan Flanagan

*Medical Director, Southern Health Simulation & Skills, Monash Medical Centre*

Dr Brendan Flanagan is Medical Director of the Southern Health Simulation & Skills Centre in Melbourne. He is also Chair of the Simulation & Skills Training Special Interest Group of the Australian and New Zealand College of Anaesthetists and a member of the Victorian Quality Council. He has given a number of papers at national and international meetings on the use of whole-body mannequin simulation at undergraduate and postgraduate levels.



## Call for Papers

Abstracts for oral and poster presentations on all aspects of Health and Medical Simulation especially in relation to the use of simulation to minimise error.

Abstracts must conform to the following requirements:

- Include a short title (up to 20 words), and the authors' names (asterisk the presenting author)
- **Maximum** 250-word length
- Structured with the headings:
  1. Background
  2. Methods
  3. Results
  4. Conclusions
  5. Up to three references
- Include presenting author's contact details including institution, address, email, telephone and fax.
- Indicate the preferred presentation format (oral or poster)
- Submit your abstract at the Meeting website [www.simtect.com](http://www.simtect.com) – a template for submission is included at the site.
- Abstracts will be accepted until 12 April 2004.

## Abstract Selection

Authors will be advised in writing of acceptance or non-acceptance of abstracts by 16 April 2004. Accepted abstracts will be published in the Meeting Handbook.

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

**The deadline for submission of abstracts is 12 April 2004. Early submission is encouraged.**

## Oral Presentations

Ten minutes will be allocated for oral presentations with 5 minutes for questions. Papers should be presented using slides or PowerPoint projection. Overheads will not be permitted.

## Poster Presentations

Posters should be 1m wide and 1m high. 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.

## Sponsorship & Exhibition

For information regarding Sponsorship or the Trade Exhibition of **SimTecT 2004**, please contact Barry Neame at the Conference Secretariat on:

Telephone: +61 2 6251 0675

Facsimile: +61 2 6251 0672

Email: [simtect@consec.com.au](mailto:simtect@consec.com.au)



## General Information

### Welcome to Canberra

Canberra is renowned for its natural bush setting, striking buildings and the stunning backdrop of the Brindabella Mountains. Just under an hour's flight from Sydney and Melbourne, the National Capital has been described as 'a city scattered through a park' and this, along with a never-ending array of attractions and activities, makes Canberra the perfect place to visit. Canberra has all the history, political intrigue, sport and culture, you would expect from Australia's Capital. It boasts over 350 restaurants and sightseeing to satisfy the most diverse tastes.

### Accommodation

Block bookings for accommodation have been made at two properties close to the Symposium venue. Please indicate your accommodation requirements on the Registration Form. To secure your room, please include a minimum of one (1) night's room rate, with the balance of your accommodation and any incidental costs to be settled directly with the hotel upon departure. Alternatively, you can provide credit card details, which will be forwarded to the hotel and served as a guarantee only.

**Please note:** *Deposits for accommodation must be received at the Secretariat no later than Friday 23 April 2004.* Bookings made after that date cannot be guaranteed. For any rooms cancelled seven (7) days or less prior to arrival or where a delegate does not arrive on the

date booked, a cancellation fee equal to one (1) night's accommodation may be charged to the delegate. Accommodation deposits may be forfeited if the room is not occupied on the requested check-in date.

All bookings, alterations or cancellations should be made to the Symposium Secretariat.

Please do not contact the hotel directly.

### Car Parking

Car parking is available at the Symposium venue, for a flat rate of \$7.70 per day. Additional parking is also available opposite the National Convention Centre at \$7.70 per day.

### Personal Insurance

Delegates shall be regarded in every aspect as carrying their own risk for loss or injury to person or property, including baggage during the Symposium. We strongly recommend that at the time of booking your travel and tours you take out a travel insurance policy of your choice.

The policy taken should include the loss of deposit through cancellation, medical insurance, loss or damage to personal property, financial loss incurred through disruptions to accommodation or travel arrangements due to strikes or other industrial action. The organisers are in no way responsible for any claims concerning insurance.

## Privacy Clause

In registering for this Symposium, relevant details will be incorporated into a delegate list for the benefit of all delegates (name and organisation only), and may be made available to parties directly related to the Symposium including Consec ~ Conference Management, SIAA, the Symposium Organising Committee, venues and accommodation providers (for the purposes of room bookings and Symposium options), key sponsors (subject to strict conditions) and parties associated with related Symposiums.

By completing this registration form, you acknowledge that the details supplied by you may be used for the above purposes. Should you not wish for your details to be used for these purposes, please tick the appropriate box on the registration form. For further details, see [www.siaa.asn.au](http://www.siaa.asn.au)

## Registration Desk

The Symposium registration desk will be situated in the Foyer of the Trade Exhibition area. The Registration Desk will be staffed from:

Monday 24 May	0800–1900
Tuesday 25 May	0800–1700
Wednesday 26 May	0800–1700

## Special Needs

We endeavour to ensure delegates with special needs are catered for. Should you require particular assistance, please make a note on your registration form or contact the Symposium Secretariat by fax: +61 2 6251 0672 or email: [simtect@consec.com.au](mailto:simtect@consec.com.au)

## Symposium Secretariat

Consec ~ Conference Management  
PO Box 3127  
Belconnen Mail Delivery Centre  
ACT 2617 AUSTRALIA

Telephone: +61 2 6251 0675  
Facsimile: +61 2 6251 0672  
Email: [simtect@consec.com.au](mailto:simtect@consec.com.au)

## Symposium Venue

The National Convention Centre, Constitution Avenue Canberra, is conveniently located just 100 metres from the centre of Canberra's business and shopping district and adjacent to picturesque Glebe Park, Casino Canberra and the Canberra Crowne Plaza Hotel. Situated nearby are all the major landmarks including Old and New Parliament House, Questacon, the War Memorial and the National Gallery of Australia. The National Convention Centre is located approximately 7km from the Canberra Airport.

## Transport from the Airport

The Symposium venue is approximately 20 minutes by taxi from Canberra Airport and the cost will be approximately \$18.00. Telephone Canberra Cabs on 13 2227.

Dean's Buslines provide airport transfers from the airport at a cost of \$5 one way. For timetable information call +61 2 6299 3722.

## Travel



We are pleased to announce Qantas has been appointed the official airline for the Health and Medical Simulation Symposium.



## Social Program

As a special Symposium airfare has been negotiated for delegates attending, we suggest you contact Qantas Association Sales (details below) to avail yourself of this offer.

A discount of up to **40%\*** off the full economy airfare (excluding taxes) at the time of booking has been negotiated for this Symposium. These discounts are valid on \*Qantas domestic scheduled services subject to group class availability at the time of booking. Should the **40%\*** discount economy class fare not be available on a required flight, the fare may be upgraded to the next available economy class Symposium fare ie: 30% and 10% discounts.

*\*Symposium Airfares are not available on Qantaslink (Sunstate Airlines) to/from the following ports: Thursday Island, Whitsunday connections (South Molle, Daydream, Shute Harbour and Hayman Island).*

Please quote your Association Profile Number, which is **3573491** and destination and date of Symposium when making your reservation. Please note that the applicable discount is available for domestic travel within Australia only and is subject to payment and ticketing conditions.

The Qantas Association Sales telephone number for Australia delegates is:

**TOLL FREE: 1800 684 880**

International delegates can contact their local Qantas office for the best available fare of the day.

### Website

Please check the SimTecT website for regular Symposium updates at: [www.simtect.com](http://www.simtect.com)

### Welcome Reception

*(sponsored by Raytheon Australia)*

<b>Date</b>	Monday 24 May 2004
<b>Time</b>	5.30pm–7.00pm
<b>Location</b>	SimTecT Trade Exhibition Area, National Convention Centre
<b>Cost</b>	\$50.00pp

### Conference Dinner

*(sponsored by Tenix Defence)*

<b>Date</b>	Wednesday 26 May 2004
<b>Time</b>	7.00pm–11.30pm
<b>Cost</b>	\$125.00
<b>Location</b>	The Conference Dinner will be held at the National Museum of Australia on Wednesday 26 May. Pre-dinner drinks will commence at 7.00pm, and dinner from 7.30pm. Tickets may be purchased for \$125.00pp.

## Symposium Fee Inclusions

### Full Registration

- Admission to all Symposium sessions (Monday – Wednesday)
- Morning/afternoon teas and lunches
- Delegate listing, and
- Satchel including name badge, Symposium Handbook/program and Symposium proceedings

### Day Registration

- Admission to all Symposium sessions (on a nominated day)
- Morning/afternoon teas and lunches (on a nominated day)
- Delegate listing, and
- Satchel including name badge, Symposium Handbook/program and Symposium proceedings

## Accommodation

### Crowne Plaza Canberra ★★★★★

*1 Binara Street, Canberra City*

\$185.00

**Check in** 2.00pm

**Check out** 11.00am

Ideally located in Civic, the buzzing hub of the CBD, the Crowne Plaza is adjacent to the Symposium venue and boasts fantastic views of Glebe Park.

### Waldorf Apartment Hotel ★★★★★

*2 Akuna Street, Canberra City*

\$160.00 per night      1 Bedroom Apartment

\$190.00 per night      2 Bedroom Apartment

**Check in** 2.00pm

**Check out** prior to 10.00am

5 minute walk to the National Convention Centre. Provides sweeping views of the National Capital cityscape, Lake Burley Griffin and surrounding mountains and parklands. Includes security undercover parking for guests.



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2004