



Royal Women's Hospital, Melbourne (Image: Woodhead)

Office of Aboriginal and Torres Strait Islander Health (Image: ARUP)

Design & Health Australasia 2010

29-30
April
2010

Global Perspectives. Local Identities.
An International Symposium & Exhibition

Hilton Hotel, Sydney

Register online today at www.designandhealth.com



Southland Base Hospital, New Zealand (Image: MSJ)



Royal Children's Hospital, Melbourne (Image: Bates Smart)

Design & Health Australasia 2010 is an international symposium and exhibition dedicated to exploring global perspectives on enhancing health, wellbeing and quality of life within the local context of health infrastructure development within the Australasian region

Introduction

Australasia's successful history of socio-economic development has established the region as one of the best places in the world to live and work. In a globalised and increasingly interdependent world, however, the improvement of the quality of life of the citizens of all nation states will be based on the recognition that a healthy population is the foundation for social development and economic growth.

Today's rapid movement of individuals and populations living in ever larger, multi-cultural, urban environments, combined with the equally rapid evolution of the knowledge society means that the world we live in today is one with few boundaries. In the 21st Century, the health of nations is a global issue.

One of the great ironies of modern medicine is that the very environments



created to heal are the cause of injuries, illnesses and death to the vulnerable population they were built to serve. Increasingly, the evidence suggests that current healthcare design is not sufficient to prevent medical errors, rates of infection and injuries from falls, as well as hindering patient recovery and increasing nurse turnover. As recognition grows that the risks and hazards of healthcare associated injury and harm are a result of systemic design problems, health providers are paying more attention to the connection between design and the quality of care.

human health is significantly related to the designed environment is needed. A 'salutogenic approach' to health infrastructure development embedded at the core of a preventative care strategy changes the focus from risk factors and the treatment of disease to a more holistic understanding of healthy environments.

A focus on health and wellbeing can be used to inspire innovative design and infrastructure solutions that facilitate an active lifestyle, and enable the successful management of physical, psychological and emotional stress in our daily lives.



Who should attend?

- Healthcare authorities
- Commissioners
- Directors of strategy
- Clinicians, nurses & allied health professions
- Estates and facilities managers
- Finance directors & managers
- Architects, designers, planners
- Medical directors
- Medical technology companies
- Researchers
- PPP Procurement directors
- Government / Municipal representatives
- Construction companies
- Banks and private equity firms
- Legal / Technical consultancies

Health and wellbeing

At the same time, rising awareness of the importance of health and wellbeing and increased demand for well-designed, humanistic environments, set against the rising cost of healthcare, rapid advances in medical technology, ageing populations, climate change and world poverty, is placing ever greater pressures on health systems around the world.

A new paradigm that recognizes that

Symposium & Gala Dinner

We invite you to register for Design & Health Australasia 2010 to explore global perspectives on the planning, procurement, finance, design, construction and operation of health facilities. We also look forward to seeing you at the Gala Dinner on the 29 April to hear a keynote address from a leading figure and share an evening of good food and entertainment with friends and colleagues.



Sponsorship and Exhibition

Design & Health Australasia 2010 offers an international exhibition of products and design solutions and a range of sponsorship opportunities. For prices and availability, contact info@designandhealth.com

Day 1 Programme

08.45 Registration and coffee

08.50 Opening remarks from the chair



Chair, Prof Ian Forbes, Design Inc and Adjunct Professor, University of Technology Sydney, Australia

Session 1: Health Policy & Infrastructure Development

09.00 Patient View of Healthcare in 2040
Dr Liz Gale, consultant, Australia & New Zealand

09.30 Health Infrastructure Delivery in New South Wales
Robert Rust, NSW Health, Australia

10.00 Health Design infrastructure in Australia and NZ
Prof Ian Forbes, Design Inc and Adjunct Professor, University of Technology Sydney, Australia

10.30 Questions and Answers

10.45 Coffee and exhibition

Session 2: Health Perspectives, Theories and Application

11.15 Salutogenic Perspectives on Health and Wellbeing
Prof Alan Dilani, general-director, International Academy for Design & Health, Sweden

11.45 Design as a tool for social innovation and change
Dr Ray Pentecost, president, American Institute of Architects. Academy of Architecture for Health, USA

12.15 Evidence-based Design: More than meets the eye?
Prof Paul Barach, Australia

12.45 Questions and Answers

13.00 Lunch and exhibition



Chair, Mike Nightingale, founder, Nightingale Associates, UK

Session 3: Health Planning and Models of Care

14.00 New Workplaces for Patient-centred Models of Care
Dr John Holm, director, DEGW, Australia and New Zealand

14.30 Holistic Approaches to Emergency Department Designs
Sheree Proposch, director, Bates Smart, Australia

15.00 Pro-Con Debate:
Single v Multi-bed Patient Accommodation

15.20 Coffee and exhibition

Session 4: Design and Architecture for Health

15.50 International Perspectives on Modern Hospital Design
Mungo Smith, director, MAAP Architects, UK

16.20 Future Flexibility in Healthcare Design
David Gilbert, principal, Woodhead, Australia

16.50 An Architectural Evolution towards Healthcare in 2050
Gunther de Graeve, Woods Bagot, Australia

17.20 Questions and Answers

17.30 Day Summary

19.30 GALA DINNER and KEYNOTE ADDRESS

Day 2 Programme

08.45 Registration and coffee

08.50 Opening remarks from the chair



Chair, Dr Liz Gale, health and business consultant, Australia and New Zealand

Session 5: Sustainability, Climate Change and Global Health

09.00 Sustainable Trends: Healthy Buildings, Healthy Patients
Haico Schepers, Arup, Australia

09.30 Responsive Design and the Patient Environment: Case Study of a Community Hospital in Snowdonia, Wales
Kieren Morgan, Nightingale Associates, UK

10.00 Integrating Sustainable Design, Workplace Design and Evidence-based Design in Healthcare Facilities
Brett Pollard and Wade Sutton, Hassells, Australia

10.30 Questions and Answers

10.45 Coffee and exhibition

Session 6: Productive Built and Technical Environments

11.15 The Business Case for Optimal Physical Environments
Blair Sadler, USA

11.45 The Integrated Interventional Platform: Design for the Convergence of Surgery, Radiology and Cardiology
Bill Rostenberg, Anshen + Allen, USA

12.15 The Future Operating Theatre
Oliver Clark, Olympus, Australia

12.45 Questions and Answers

13.00 Lunch and exhibition



Chair: Prof Paul Barach, Australia

Session 7: Patient-specific healing design

14.00 Care Environments for the Older Citizen
Dr Steven Judd, CEO, Hammond Care, Australia

14.30 Designing Environments for Young People
Kate Bishop, research and design consultant, Australia

15.00 Clinical and Infrastructure Strategies in Mental Health
Kerry Ross, project director, Savills, Australia

15.30 Questions and Answers

15.45 Coffee and Exhibition

Session 8: Design Quality Standards: Research Methodologies

16:00 Integrating Clinical and Scientific Research in a Rapid-Track Design Process
Dr Eve Edelstein, Innovative Design Science, USA

16.30 Pro-Con Debate:
The Principles and Practice of Research-based design versus Evidence-based Design

17.00 Day Summary and Event Close

Design & Health Australasia 2010

REGISTRATION FORM

Complete and return this form today or register

by phone +44 (0) 1277 634176
or online at www.designandhealth.com

SAVE \$\$\$'s by attending with 2 or more colleagues!

Your booking

Delegate Quantity	1-2 delegates		3 delegates or more	
	Early Bird	Standard	Early Bird	Standard
<input type="checkbox"/> Commercial sector	AU\$ 1080	AU\$ 1200	AU\$ 1026	AU\$ 1140
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<input type="checkbox"/> Education & voluntary	AU\$ 720	AU\$ 800	AU\$ 684	AU\$ 760
<input type="checkbox"/> Gala Dinner	AU\$ 150			



All prices above are per person delegate fees and include registration, delegate pack, lunch and refreshments.

The Gala Dinner fee is a separate charge and should be added to the delegate fee in the final payment price below.

* Special rates are available for group bookings of six or more (contact: info@designandhealth.com)

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- The International Academy for Design and Health reserves the right to reject bookings without explanation
- Full payment must be received prior to the event, failure to do so may result in delegates being refused registration and entry
- All speakers are correct as of the time of printing, but are subject to change without notification, and the International Academy for Design and Health will not be held liable for circumstances beyond their control which lead to the cancellation or variation of the programme
- In the event that a delegate wishes to cancel, all efforts must be made by the delegate to find a suitable substitute to take his/her place. Cancellations must be received in writing and will be liable to these cancellation charges:
 - Cancellations notified over 30 days prior to the event, a 40% cancellation fee will be charged
 - Cancellations notified less than 30 days prior to the event - the full fee must be paid; no refunds will be made
- The International Academy for Design and Health will not be held liable for circumstances beyond their control which lead to the cancellation or variance of the programme
- All cheques and bank transfers will be received and processed in AU\$. All credit card payments will be converted and paid in British Pounds (£) at the prevailing exchange rate.