FINAL PROGRAM & CALL FOR REGISTRATION

The Marriott Copley Place, Boston July 6-10, 2011

Design & Health
7TH WORLD CONGRESS & EXHIBITION

An international forum for continuous dialogue between researchers and practitioners

www.designandhealth.com
info@designandhealth.com

THE AMERICAN INSTITUTE OF ARCHITECTS
### Pre congress session

**International Facilities Management Association**  
Presented by the Healthcare Council of IFMA  
A global forum on how the interaction of facilities management and design processes can impact on the quality and efficiency of operations, and improve health outcomes.

**15:00 - 17:00**  
**The Impact of Design on Operations & Maintenance**  
Chair: Phil Nedin, ARUP (UK)  
David Hanitchak, (USA), Director of Planning & Construction/Project Executive Partners  
Healthcare Real Estate, Boston  
Steve Cockerham, (USA), Vice President, Planning, Design & Construction, BJC Health Care, St. Louis  
Paula Quan, (USA), Executive Director of Capital Planning & Design, Children’s Hospital Boston  
**Discussion**

**19:00 - 22:00**  
**Welcome Dinner and Opening Ceremony**  
Welcome Speech by IADH and AIA-AAH  
Lisa M. Wong, M.D.

### Thursday July 7th 2011

**08:00 - 08:30**  
**Late Registration**

**08:30 - 08:45**  
**Introduction of 7th World Congress on Design and Health**

**08:45 - 10:30**  
**Salutogenic Design for Public Health**  
Chair: Lord Nigel Crisp (UK) House of Lords, Houses of Parliament  
Julio Frenk (USA), Harvard University, Dean of the Faculty School of Public Health  
Ray Pentecost (USA) Past President, AIA- Academy of Architecture for Health  
Alan Dilani (Sweden), Director General, International Academy for Design and Health  
**Discussion**

**10:30 - 11:00**  
Coffee Break, Trade Show, Showcases & Posters

**11:00 - 12:30**  
**Session 2: Ecological Urbanism - Promoting Health & Quality of Life**  
Chair: Ron Smith (USA), President of the AIA-Academy of Architecture for Health  
Moensen Mostafavi (USA), Harvard University, Dean of the Graduate School of Design, Eco Urbanism  
Roderick Lawrence (Switzerland), Residential Design for Health and Quality of Life  
Katy Cooper (UK), Preventing Chronic Diseases by Design  
**Discussion**

**12:30 - 14:00**  
Lunch, Trade Show, Showcases & Posters

**14:00 - 16:00**  
**Session 3: The Role of the Built Environment in Promoting Life Quality for the Elderly**  
Chair: Robin Guenther (USA)  
John Zeisel (USA), Culture and Meaning as Treatment for Alzheimer’s: A Cost-Benefits Analysis  
Mikael Paatela (Finland), The Challenge of Designing for Active Living in Later Life  
Robert Davies, Edward Applebaum (Canada), Design for Long-Term Care in Canada  
U. Nanda, R. Bozovic (USA/ SG/MX) Perception of Healthcare by Art and Design  
**Discussion**

**16:00 - 16:30**  
Coffee Break, Trade Show, Showcases & Posters

**16:30 - 18:00**  
**Session 4: Research Based Design - An Evaluation Tool for Improving Healthcare**  
Chair: Jacqueline Vischer (Canada)  
Michael Roughan (USA) Health Improvement through Innovation  
Lorissa MacAllister (USA) Design that Performs and Improves Productivity  
S. Steinberg, Don Kinser (USA) Healthcare Transformation  
Ed Jakmuh (USA) Design for the Confluence of the Traditional and Technology  
**Discussion**

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Design & Health World Congress & Exhibition Final Program  
A unique international programme providing 22 AIA Continuing Education Credits for full delegate participation
Friday July 8th 2011

08:00 - 08:30  Late Registration

08:30 - 10:30  Session 5: Global Health, Environmental Health & Affordable Healthcare
Chair: Chris Liddle (UK)
Richard Jackson, (USA), School of Public Health, UCLA, Designing Healthy Communities
Clayton M. Christensen, (USA) Harvard Business School,
The Foundation of an Affordable Healthcare Solution
Discussion

10:30 - 11:00  Coffee Break, Trade Show, Showcases & Posters

11:00 - 12:30  Session 6: Design for Improving the Healing Process
Chair: Joan Saba (USA)
P. Dodd, L. Bache, K. Fairhall, P. Young (UK) The Relation between Patient Safety and the provision of Single and Multi Bed Rooms
Ed Matthews (UK) Designing to Prevent Medical Error
James Easter (USA) Patient Focused Healthcare and Planetree as a Care Model
Philip Mead (USA) The Presence of Light, Aesthetics and Well-being
Discussion

12:30 - 14:00  Lunch, Trade Show, Showcases & Posters

14:00 - 16:00  Session 7: Bridging the Gap Between Researcher and Designer
Chair: John Zeisel (USA)
Jacqueline Vischer (Canada) What is “Evidence” and How Do We Know?
R. Matthew, J. L. Millican, K. King (USA) Post Occupancy Evaluations and the Promotion of Healing
M. Shepley, A. Watson (USA) Healthcare Facility Evaluation by Design Practitioners
T. Bledsoe, S. Bosch (USA) The Pre- and Post Occupancy Evaluation of the NICU at the Joe DiMaggio Children Hospital in Florida
Discussion

16:00 - 16:30  Coffee Break, Trade Show, Showcases & Posters

16:30 - 18:00  Session 8: Design for Improving Nursing Performance
Chair: Mike Nightingale (UK)
G. De Graeve, J. McGuire (Australia) Highly Flexible and Adaptable Healthcare Facilities
Diana Anderson (USA) Design for Multidisciplinary Rounding Practices
Hui Cai/Craig Zimring (USA) The Impact of Nurse Station Design on Communication/learning
Caroline Paradise/Richard Mazuch (UK) Innovative Patient Accommodation
Discussion
### Saturday July 9th 2011

**08:00 - 08:30**  
**Late Registration**

**08:30 - 10:30**  
**Session 9: Sustainable Design to Promote Health & Wellbeing**  
Chair: Phil Nedin (UK)  
John D. Spengler (USA) Harvard School of Public Health, Indoor Environmental Design Quality  
Mark W. Johnson (USA) Outdoor Urban Design to Facilitate Health and Fitness  
Ihab Elzeyadi (USA) Lessons Learned in the Design of Sustainable Green Buildings  
Shulin Shi, Leslie H.C. Chen (Hong Kong) Health Promoting Effects of Urban Open Spaces  
Discussion

**10:30 - 11:00**  
Coffee Break, Trade Show, Showcases & Posters

**11:00 - 12:30**  
**Session 10: Design for Flexibility & Adaptability, and Emergency**  
Chair: Gunner Öhlén (Sweden)  
Tye Farrow (Canada) Building a Legacy; Three Hospital Organizations Transformed by Holistic Design Value  
B. Abdulal, (Canada) Reducing Waiting Time in the Emergency Department by Design  
Innocent Okpanum (South Africa) Designing the Emergency Department in Soweto Hospital  
Erik Mollo-Christensen, Jonathan Cohen (USA) Integrating Proton Therapy into Healing Environments  
Discussion

**12:30 - 14:00**  
Lunch, Trade Show, Showcases & Posters

**14:00 - 16:00**  
**Session 11: Sustainability, Innovation and Evidence in Hospital Design**  
Chair: Michael Moxam (Canada)  
Bhargav Goswani (USA) Nature and Positive Environmental Distractions  
Susan Black (Canada) Signature Architecture in Healthcare: A Search for Significance  
Blair Sadler, Derek Parker (USA) The Task of Leadership for Innovation  
Joe Forster (UK) Supportive Design for Mental Health  
Discussion

**16:00 - 16:30**  
Coffee Break, Trade Show, Showcases & Posters

**16:30 - 18:00**  
**Session 12: Ministry of Health Panel Discussion**  
Chair: Lord Nigel Crisp (UK) and Prof Alan Dilani (Sweden)  
Dr. Aaron Motsoaledi, Health Minister of South Africa  
Dr. Massoud Shaker, Senior advisor to Health Minister (South Africa)  
Dr. Majeed Amin Jamal, Health Minister of Iraq  
Dr. Rang Shawis, Senior advisor to Health Minister (Iraq)  
Mrs Datuk Rosnah binti Haji Abd Rashid Shirlin, Deputy Health Minister of Malaysia  
Dr Abdul Rahim Mohamad, Director Planning & Development Division, Ministry of Health (Malaysia)  
Dr. Aki Linden, CEO, Helsinki and Uusimaa Hospital District (Finland)  
Mr. Cliff Harvey, Project Management, Ministry of Health and Long Term Care (Canada)

**19:30 - 23:00**  
International Academy Awards, Gala Dinner and Cultural Program

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**Sunday July 10th 2011**

**09:00 - 13:00**  
**Architectural Study Tours**

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[www.designandhealth.com](http://www.designandhealth.com)
Please complete this form for each person registering. All participants are required to register in advance. Group discounts are available on request.

Please indicate registration as:  □  Delegate    □  Student

Name .................................................................................................................................

Job Title .............................................................................................................................

Organization/Company .................................................................................................

Mailing Address ..............................................................................................................

City .............................................. Province/State .....................................................

Country .............................................. Postal Code/Zip Code ................................

Phone .............................................. Fax ..............................................................

E-mail ...............................................................................................................................

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**Your Booking**

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<tr>
<th>Per Person Fees</th>
<th>Standard</th>
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<tr>
<td></td>
<td>After April 15, 2011</td>
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<tr>
<td>□ Full registration</td>
<td>July 6-10</td>
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<tr>
<td>□ Full registration for AIA members</td>
<td>July 6-10</td>
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<td>(10% discount)</td>
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<td>□ Student registration</td>
<td>July 6-10</td>
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<td>□ Single day registration</td>
<td>July 7, 8 or 9</td>
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**Social and Educational Options**

|                                                      |          |
| □ Opening Ceremony Welcome Dinner                   | evening – July 6 | $100  |
| □ Gala Dinner & Academy Awards                      | evening – July 9 | $150  |
| □ Escorted study tour                                | morning – July 10 | $150  |
| □ Full Package Option                               |          | $1,450 |

**Cancellation conditions**

Delegate registrations may be cancelled up until 1 June, 2011, but will incur a cancellation fee of $150. No refunds will be made after 1 June, 2011.

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**Please send me information on**

|                                                      |          |
| □ Event Sponsorship                                 |          |
| □ Academy Awards Sponsorship                        |          |
| □ Corporate Membership                             |          |
| □ Exhibiting                                        |          |
| □ Showcase Presentations                            |          |
| □ Group Delegate Discount                           |          |

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**Payment Instructions**

Payment is only accepted by the following methods:

□ Bank Transfer: Bank SEB, SE-106 40, Stockholm,
Account No. 52331007446
Iban-number SE9550000000052331007446
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□ VISA □ Mastercard

Credit Card No ..................................................... Expiry Date ................................

Having signed, I confirm that I have read and am fully aware of the cancellation conditions stipulated above. I authorize WCDH 2011 to debit this credit card account for the total amount due. I also consent to WCDH 2011 debiting or crediting my credit card account for any subsequent changes to the item(s) booked.

Card Holders Name ............................................................ Date ..........................

Signature .................................................................................................