



PRELIMINARY PROGRAMME & CALL FOR REGISTRATION

Hong Kong, China, 15-19 July 2015

Design & Health

11TH WORLD CONGRESS & EXHIBITION



An international forum for continuous dialogue
between academia, industry and governments

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ACADEMY AWARDS



POSTER DISPLAY



CONGRESS



CULTURAL PROGRAM

Hong Kong, China, 15-19 July 2015



Design & Health

11TH WORLD CONGRESS & EXHIBITION

Timetable

March 2015

Publication of Preliminary Programme & Call for Registration

15 April 2015

Academy Awards 2012 - Entry Deadline

15 May 2015

Deadline for speaker registration, payment and completed manuscript

20 May 2015

Academy Awards 2012 - Shortlist Announced

20 June 2015

Final Programme and Book of Abstracts published

01 June 2015

Deadline for early bird discount registration and payment

July 2015-2016

Selected papers will be published in World Health Design

Congress dates and schedule

The WCDH 2015 is a five day annual event, which will be held in Hong Kong from 15 July -19 July, 2015 at the Crowne Plaza Hotel Hong Kong Kowloon East

Wednesday 15 July

09.00 – 18.00 Registration

12.00 – 18.00 Pre Congress Symposium: Presented by Hospital Authority, Department of Health and Architectural Services Department

19.30 – 22.30 Welcome Reception and Cultural Performance

Thursday 16 July Congress & Exhibition

08.00 – 08.30 Late registration

08.30 – 18.15 Congress and exhibition

09.00 – 11.00 Opening Ceremony: Hong Kong Secretary for Food and Health

19.00 – 22.00 Advisory Board Meeting of the International Academy for Design & Health

Friday 17 July Congress & Exhibition

08.00 – 08.30 Late registration

09.00 Keynote speech by South African Minister of Health Dr. Aaron Motsoaledi

08.30 – 18.30 Congress and exhibition

Saturday 18 July Congress, Exhibition & Academy Awards Gala Dinner

08.30 – 18.00 Congress and exhibition

Keynote speech by Ministry of Health from Turkey, Vietnam and Eco Architecture by Ken Yeang

19.00 – 22.30 International Academy Awards Gala Dinner

Sunday 19 July Architectural Study Tours

09.00 – 13.00 Site tours and visits to local landmarks and health facilities



STUDY TOUR



WORKSHOP



EXHIBITION



SHOWCASE

Introducing the 11th World Congress 15-19 July 2015

Designing a healthy society for the 21st century

Organised by the International Academy for Design & Health. With the support of Architectural Services Department, Housing Department and Department of Health of the Government of Hong Kong Special Administrative Region, and Hospital Authority. Supported by leading academic institutions and healthcare industries worldwide, with participation of ministries of health from South Africa, Vietnam and Turkey. Our 11th World Congress comes to Hong Kong with a cutting-edge scientific programme that will help to underpin a salutogenic healthy society for the 21st century.

Dear Colleagues and Friends,

It is with great pleasure that we invite you to participate in the 11th World Congress on Design & Health (WCDH 2015) from 15-19 July 2015 at the Crowne Plaza Hotel in Hong Kong Kowloon East.

The congress will start already on 15 July with a very exciting pre-congress programme organised by the Architectural Services Department, with the participation of Department of Health and Hospital Authority and other distinguished speakers, on the challenges of health infrastructure in Hong Kong.

The Scientific programme will open with a welcome speech by Dr KO Wing-man, Hong Kong Secretary for Food and Health, on 16 July. Keynote speakers will present the most innovative research findings in the field of design and health and the role of health infrastructure to promote health and wellbeing.

A ministerial panel discussion concludes the Congress, with the participation of regional ministers of health, and the South African Health Minister, Dr Aaron Motsoaledi.

The Congress host city, Hong Kong, is a multicultural metropolis with limited space. This has resulted in the city becoming the world's most vertical city and a leading centre for architecture. Hong Kong also has one of the longest life expectancies of any country in the world. China has one of the longest recorded histories of the practice of medicine of any civilization, with methods and theories dating back more than 2,000 years in a unique system of medical theory embracing holistic approaches to disease prevention and health preservation that are complementary to modern salutogenic approaches.

The 21st century challenges in the region are great. A new society is emerging in China. The ability to create a strong scientific research and knowledge infrastructure, to support innovation and enhance productivity through advances in knowledge will be key to future prosperity and

economic competitiveness. The world needs a new paradigm, and the creation of a healthy global society is a vision we should all embrace. The WCDH 2015 provides an opportunity to engage with the world's foremost interdisciplinary network of architects, designers, health planners, engineers, public health scientists, physicians, health administrators, psychologists, economists and other key decision-makers.

Topics addressed at the congress will include the latest research findings in the field including: the salutogenic design approach, case studies of successful healthy built environments, city life, culture and health, stimulating healthy urban planning, developing international benchmarks in design and health, and promoting active living and healthy lifestyles to prevent NCDs.

The pre-congress programme covers healthy urban planning and global trends, and the post-congress study tour includes visits to Hong Kong's leading healthcare facilities and other innovative built environments.

The high quality of the research presentations in combination with a fascinating range of powerful case studies, a trade show displaying the latest innovations and solutions in the field, and a varied social and cultural programme, will ensure participants enjoy a unique knowledge-enhancing experience in Hong Kong.

This year the annual Design & Health International Academy Awards 2015 have been enhanced to incorporate new award categories. Supported by a careful judging process, the awards perform a vital advocacy role internationally, rewarding and recognizing excellence in Design & Health amongst researchers and practitioners and helping to benchmark design quality.

We look forward to seeing you in Hong Kong, to greeting old friends and making new ones. Join us at the opening ceremonies to celebrate the 11th World Congress and Exhibition on Design and Health in Hong Kong from 15 -19 July 2015 at the Hotel Crowne Plaza Hong Kong Kowloon East.



Prof. Alan Dilani PhD
Founder, International Academy for Design & Health, Sweden



Prof. James Barlow PhD
President, International Academy for Design & Health, UK Chair in Technology and Innovation Management, Imperial College, London, UK



Dr Ko Wing-man, BBS, JP
Secretary for Food and Health

Keynote Speakers



Honorable Dr. Aaron Motsoaledi
Minister of Health, South Africa



Prof. Pham Le Tuan MD,
Deputy Minister of Health, Vietnam



Prof. E K Yeoh
Former Hong Kong Secretary for Health, Welfare and Food



Dr. Ken Yeang
Ecological Architecture and the Salutogenic Outcome



Prof. Joseph Sung
President/Vice-chancellor, The Chinese University of Hong Kong



Prof. Anthony Capon
United Nation University, Global Health



Prof. Sirac Dilber MD
Chief Advisor to Minister of Health in Turkey

World Congress, Exhibition, Academy Award and

Wednesday 15 July 2015

10:00 - 18:00 Registration at the Crowne Plaza Hotel, Kowloon East
Pre-Congress Symposium on 15 July 2015

12.00 Lunch and networking

13:00 Welcome Speech **Prof. James Barlow**, president of International Academy for Design and Health

13:10 Function before Form - **Dr Libby Lee**, Chief Manager, Hospital Authority

13:30 Infection control considerations for healthcare institutions in community setting.
Dr David Christopher LUNG, Associate Consultant, Infection Control Branch, Centre for Health Protection, Department of Health

Health focused design

13:50 Design of Healthy High Design Urban Environment - **Alice LF Yeung**, Architectural Services Department

14:10 Challenges and Opportunities: Revamping Public Hospitals in Hong Kong - **Dr. Simon Kwan, SKA**

14:30 Accessibility, Design for All - **Calvin Luk, AUAHK**

15.00 Tea Break (30 min)

Health focused design (Continue)

15:30 Design for All Setting from Home - **James Grose, BVN (Australia)**

15:50 Building Services Design for High Performance, Green Hospital and Healthcare Facilities - **Victor Cheung**

16:10 Translational Research into Practical Design Solution: Research Based Design - **Angela Lee, HKS, USA**

16:30 Green and Healthy Building Design and Construction - A Holistic Approach **Ir Wong Tin Cheung, BBS, JP**

16:50 Panel Discussion and Q&A
Moderator – **Professor Alan Dilani**
Panelist - All speakers

17:25 Closing Remarks

17:30 End and Networking

19:30 – 22:00 Welcome Reception and Cultural Performance

Welcome Speech International Academy for Design and Health and Hong Kong Authority sponsored by Tourism Department at Hotel Crowne Plaza Hong Kong Kowloon East

Thursday 16 July 2015

08:00 – 08:45 Late Registration

08:50 – 10:30 Session 1: Opening Ceremony and Introduction of the 11th World Congress on Design and Health



Chair: **Prof. James Barlow, (UK)**, President of The International Academy for Design and Health
Dr KO Wing-man, (Hong Kong), The Honorable Secretary for Food and Health
Prof. Joseph Sung, President/Vice-chancellor, CUHK (Hong Kong), The Challenges of Health in Hong Kong
Prof. Alan Dilani, (Sweden), The Salutogenic Approach on Healthcare and Health Policy
Panel Discussion with Press and Media (30 minutes)

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 2: The Challenges of Designing healthy Urban Environment

Chair: **Dominic K.K. Lam**, Past President of The Hong Kong Institute of Architects



Keynote Speaker
Prof. Anthony Capon, United Nation University, Global Health
Mark Johnson (USA), Designing the City as a Strategic Tool for Improving Public Health
Health Promotion Urban Planning



Emmanuel Tseklevs (UK), Urban Design for Promoting Community Public Health
Guy Perry (Hong Kong), Planned Urban Density; Their Challenges to Health and Design Solution
Discussion

12:30 – 14:00 Lunch, Trade Show, Technical Showcases and Posters

14:00 – 16:00 Session 3: Space Design in a Densely Built Environment and Salutogenic Outcome



Chair: Remo Riva (Hong Kong)

Alice KC Yu, (Hong Kong), Open Space Design in Densely Built Environment

Noemi Bitterman (Israel), Urban Garden for Improving Well-Being, Performance and Satisfaction

Laurens Boeckx/Steven Coppens (Belgium), The Soundscape of Salutogenic Design Approach

Stephen Verderber/Shan Jiang (Canada/USA), Therapeutic Landscape and design of Salutogenic Hospital

Roderick J. Lawrence (Switzerland), Nature Based Designs for Health

Discussion

16:00 – 16:30 Coffee/Tea Break

16:30 – 18:00 Session 4: Innovation and Future Direction in Healthcare Design with User in Mind



Chair: Chan Chak-bun, Benny (Hong Kong)

Andrew Marks (UK), The development of an International Benchmark for Healthcare Facilities

Kate Okrasinski/Mattie Schinkel (Netherlands), Exploring Patient Perspectives in Design

Cain R./Mackrill J./Dimitrokali E. (UK), Design Method with User in Mind

Discussion

19:00 – 22:00 International Academy Advisory Board Meeting with Invitation

Friday 17 July 2015

08:00 – 08:30 Late Registration

08:30 – 09:30 The Vision and Challenges of African Healthcare infrastructure



Chair: Innocent Okpanum (South Africa), Member of the Academy Board

Keynote Speaker

Honorable Dr. Aaron Motsoaledi, Minister of Health, South Africa

Dr. Massoud Shaker, Head of Infrastructure, Ministry of Health, South Africa



09:30 – 10:30 Session 5: Implementing a Sustainable Healthcare Enterprise

Ragini N Mohanty/Anjali Chandra Kumar (India), Salutogenic Hospital for Promotion of Health in India

M. Kinney/A. Mazzi (USA), The Case Study of the Sanya Fuwai in Hainan to Exploring Health

Han Lee Kyung/Richard Sprow (China/USA), The Case study of IMC Octave Suzhou Harmony

Discussion

10:30 – 11:00 Coffee Break

11:00 – 12:30 Session 6: The Challenges of Designing Healthy Building in Hong Kong



Chair: James Grose (Australia), Member of the Academy Board

Kenneth KAN (Hong Kong), The Case Study Project of the North Lantau Hospital

Vivien W. L. Mak (Hong Kong), Challenges in Design for Tall Hospital in Hong Kong and Salutogenic Outcome

Tony Ip (Hong Kong), The Benefits of Sky Gardens to promoting Health and Wellbeing

Ada Y.S. Fung/Clarence Fung (Hong Kong), Healthy Public Housing - Prevention is better than Cure

Discussion

12:30 – 14:00 Lunch, Trade Show, Technical Showcases and Posters

14:00 – 16:00 Session 7: The Future Challenges of Elderly Care in Asia



Chair: Ian Forbes (Australia)

Almas Heshmati (Korea/Sweden), The Economic of Healthy Ageing in China

Selina Lo (Hong Kong), The program of Hong Kong Housing Society for Elderly

G. Wong/S. Tam/M. Lee/H. Shie/J. Ym Wu/D. LK Dai (Hong Kong), The Chinese Six Arts for Stimuli in Elderly Care

Ruka Kosuge/Masahito Fuwa (Japan), Study on the Role of Patient View in Elderly Care Environment in Japan

Eliane Schreuder/Charelle Bottenheft/Anjali Kuldip Singh (Netherlands), Evaluation of Staff Satisfaction in Elderly care

Discussion

16:00 – 16:30 Coffee/Tea Break

World Congress, Exhibition, Academy Award and Study tour Hong Kong 15-19 July 2015

16:30 – 18:00 Session 8: Chinese Medicine, Neuroscience and Stimuli on Health Outcome



Chair: Angela Lee (USA/Hong Kong)

Calvin W. Luk (Hong Kong), Salutogenic Design Based on Traditional Chinese Medicine for Dementia

D. Pati/M. O'Boyle/U. Nanda/J. Hou/H. Ghamari (USA), Neural Reaction to Contours in Healthcare Environments

Cherif Amor (Qatar), Impact of Neuroscience on the Generation of Salutogenic Environment

David A. Techau/C. Owen/R. Fay/D. Paton (Australia), Towards an Affective Neuroscience of Architecture

Discussion

Saturday 18 July 2015

08:00 – 08:30 Late Registration

08:00 – 08:30 Science and Technology in Future Health Infrastructure



Chair: Gunther De Graeve (Australia), Member of the Academy Board

Keynote Speakers:

Prof. Sirac Dilber MD (Sweden/Turkey), Chief Advisor to Minister of Health in Turkey,

Prof. James Barlow, President of Academy, Chair of Technology and Innovation at Imperial College London



09:30 – 10:30 Session 9: Designing for Children and Future Generation

Katharina Nieberler-Walker (Australia), The Garden of the Lady Cilento Children's Hospital

Joel Chan (Hong Kong), Severely Mentally Handicapped Facilities for the Next Generation

Ian Mitchell/Bruce Wolfe (Australia), Lady Cilento Children's Hospital as Case Study of Healthy Built Environment

Discussion

10:30 – 11:00 Coffee/Tea Break

11:00 – 12:30 Session 10: Planning Process with Culture in Mind

Chair: Dr. William HO (Hong Kong)

Mary Potter Forbes/Ian Forbes (Australia) Case Study Method to understand Relationship Between Design and Health

Natalie Pitt (Australia) How does a model of care inspire different health architecture?

Joram Nauta (Netherlands), Next Hospital Pathogenic or Salutogenic?

Albert Wimmer (Austria), Vienna North Hospital: Genesis of a Vivid Health Quarter

Discussion



12:30 – 14:00 Lunch, Trade Show, Technical showcases, and Posters

14:00 – 16:00 Session 11: Health Challenges and the Vision of Healthy Ecological Society

Lim Lip Chuan, (Singapore)

Keynote Speakers:

Prof. Pham Le Tuan MD (Vietnam), Deputy Minister of Health, Vietnam,

Dr Chinmoy Sarkar (UK/ Hong Kong), Healthy Cities- Public Health Through Urban Planning

Dr. Ken Yeang (Malaysia/UK), Ecological Architecture and the Salutogenic Outcome



Discussion

16:00 – 16:30 Coffee Break

16:30 – 18:00 Session 12: Panel Discussion with Health Ministers

Chair: Alan Dilani (Sweden)

Keynote Introduction:

Prof. E K Yeoh, Former Hong Kong Secretary for Health, Welfare and Food



Dr Aaron Motsoaledi, Minister of Health South Africa

Prof. Prof. Pham Le Tuan, Deputy Minister of Health, Vietnam

Prof. Sophia Chan, (Hong Kong), Under Secretary for Food and Health,

Prof. Sirac Dilber MD (Sweden/Turkey), Chief Advisor to Minister of Health in Turkey

Dr. Massoud Shaker, Head of Infrastructure, Ministry of Health, South Africa

Prof. James Barlow, President of Academy

(The final list of participants Ministers will be published in the Final program)

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

Hotel Crowne Plaza Hong Kong Kowloon East

Sunday 19 July 2015

09:00 - 13:00 Architectural Study Tours

Program for the study visits and technical showcases will be presented more detail in the Final Program in June 2015

Poster Presentations

The poster presentations will provide a demonstration of innovative projects and research studies in the field of design and health from around the world. An integral part of the 8th Design & Health World Congress, the poster display area is a focal point for networking, discussion and engagement through the event.

- P01 Aileen Lim (Australia)** Case Study Dialysis Centres in Malaysia
- P02 Muhamad Ratodi, Tien Zubaidah, Zuardin (Indonesia)** Correlation Analysis of Built Environment Characteristics and Social Support on Elderly Health
- P03 Lalla Thord (Sweden)** The Impact of Nature in Healthcare A Study of a Woman's Clinic in a Swedish Hospital
- P04 Olivia Ferguson-Losier (Canada)** Architectural [Physio]therapy: An Assisting Healing Process
- P05 David Wood, Richard Sprow (China)** East Meets West: Planning Ideas for Ambulatory Care in Chinese Practice Model"
- P06 Yu Xia Qia, Hao-Che Hsu (China)** New Directions for Private Healthcare in China: Bringing Current Health Facility Planning Ideas to the World's Largest Nation
- P07 Christina Lu (China)** Biophilia as a Healthcare Design Approach: Henquin Island Life Sciences Center, Zhuhai, China
- P08 Jun Lu (China)** Research-based Green Hospital Design Strategies in Subtropical Monsoon Climate Region
- P09 Calvin W Luk (Hong Kong)** Manoeuvring space for power wheelchair users in Hong Kong
- P10 Xuemei Zhu (USA)** Active Living by Design: State of Knowledge and Practice and Implications for China
- P11 Niki Georgiou (Qatar)** Health and Wellness Venues in Qatar
- P12 Susan B. Wesley (USA)** Salutogenic Principles and End of Life Acute Care
- P13 Mackrill, J., Dimitrokali, E., Cain, R (UK)** A model for evaluating participation in healthcare environment design: a pilot study
- P14 Dimitrokali, E., Mackrill, J., Cain, R (UK)** Sustainability in mental health facility design: challenges in the UK
- P15 Philip Wong, ShiMan Tong, (China)** Art, Culture and Health: Stimulating built environments
- P16 Steven Coppens (Belgium)** The Salutogenic Façade - Getting Under the Skin
- P17 Xiaomei Yuan (China)** Health Benefits of Chinese Classical Garden
- P18 Arzaghi, Amirreza (Iran)** The Influence of "Daylight Receiving Manner" on the Health
- P19 Hui Ren, Atiya Mahmood (Canada)** Identifying Homelike Characteristics: Enhancing the Wellbeing of Elderly People in Assisted Living (AL) Facilities
- P20 Kenneth Au-Yeung (Hong Kong)** Promoting healthy and active lifestyles to prevent chronic disease
- P21 Kenneth Au-Yeung (Hong Kong)** Innovation in health infrastructure: Integrating technology, services and the built environment
- P22 Matthew Skeen (Australia)** Healthcare systems are, in essence, systems of people working in some form of pre-ordained structure
- P23 Guo Liang (China)** The role of hospital technological design in architectural design
- P24 Trevor lu (Hong Kong)** Universal Access Design Award Scheme
- P25 Joel Chan (Hong Kong)** Creating Healthy Learning Environment in a High Density City
- P26 Linda Bishop (China)** Connecting the Dots from Antonovsky
- P27 Pavithra Aravindan, Jinsil Hwaryoung Seo (USA)** Design of interactive soft toys to improve verbal communication of autistic children
- P28 Jinsil Hwaryoung Seo, Annie Sungkajun (USA)** Touchology: Exploring meditative and therapeutic touch of interactive plants
- P29 Calvin W Luk (Hong Kong)** Inclusive playground for children with special needs in Heng-yang China
- P30 Calvin W Luk (Hong Kong)** Environmental assessment tool for accessible homes in Hong Kong (EAS - Environmental Advisory Service tool)
- P31 HO Kin Wai, Stephen, (Hong Kong)** A View Out
- P32 Mualla Erkilic (Turkey)** Universal Design strategies in the architecture of healthcare buildings
- P33 Calvin W Luk (Hong Kong)** Environmental assessment tool for accessible homes in Hong Kong
- P34 L F Alice YEUNG (Hong Kong)** Sustainable Design Factors in High-Rise Government Buildings
- P35 K T Allen LEUNG (Hong Kong)** Infectious Disease Centre
- P36 Maria Delgado (USA)** Stimulating Child Hospital Environments with Artistic Technology
- P37 Catherine Ahern (Canada)** St. Joseph's Healthcare Hamilton's Mental Health Facility: Using a case study to measure the effectiveness of a 'salutogenic' hospital design
- P38 Bedia Tekbiyik (Cyprus)** he Role Of Architectural Design Qualities On The Development Of Humane Space
- P39 Efthimia Panzartzis/Federica Pascale/ Andrew Price (UK)** Health and Social Care Design for people with dementia
- P40 Kenneth Nai-kuen FONG (Hong Kong)** Design of domiciliary environments to reduce accidental falls among community-living older persons in Hong Kong

Organizing Committee for the 11 World Congress on Design and Health



Alan Dilani PhD
Founder, IADH,
Sweden



James Barlow PhD
President IADH, Imperial
College London, UK



Charlie Olofsson
Senior IT
consultant, IADH,
Sweden



Calvin W Luk
Consultant
Architect,
Rehabaid Society,
Hong Kong



Vivien Mak
P&T Architects
and Engineers,
Hong Kong



**Ar. HO Kin-wai,
Stephen, Founder,**
The Association
for Universal
Accessibility
Hong Kong



Angela Lee
HKS Architects,
Dallas, USA



Anna Tse
PR Consultant
Corplink, Hong
Kong

Design and Health Congress 2015 Faculties



Prof Alan Dilani, PhD

International Academy for Design and Health, Sweden
Professor Alan Dilani is the founder and director of the International Academy for Design and Health. He is founder of the journal, World Health Design. Dr Dilani has been engaged worldwide in several universities in the field of design and health developing Salutogenic Design.



Prof. Anthony Capon, PhD

Prof. Capon, a national of Australia and of New Zealand, is a public health physician and an authority on environmental health and health promotion. He has more than two decades of senior leadership and management experience in public health research, education and policy, and currently director at United Nation University.



Prof. James Barlow, Ph.D.

President, International Academy for Design and Health and Chair in Technology and Innovation Management, Imperial College London, UK He received his BA, PhD from the London School of Economics and Political Science. From 2006 to 2013 James establish and was Principal Investigator of HaCIRIC research program.



Vivien Mak

Director of P&T Architects and Engineers Ltd and Registered Architect
Vivien Mak obtained her architecture degree from the Chinese University of Hong Kong. Graduating in 1997, she began her career at P&T and is now a director, overseeing healthcare and other institutional works.



Ken Yeang, Ph.D.

Dr Ken Yeang is a Malaysian architect recognised worldwide for his pioneering approach to ecological design and planning. Dr Yeang works between the London office and T R Hamzah & Yeang in Kuala Lumpur. He has built over 200 buildings globally and published numerous books and articles.



Calvin W Luk RAI HKRCMP

Calvin Luk is the Consultant Architect of RehabAid Society (Environmental Advisory Service) and a clinician in Chinese Medicine & acupuncture. Previously a Director of Rice Daubney in Indonesia, Calvin's expertise encompasses architecture and medicine in Australia, SE Asia and China. Now he advises on accessibility & design.



Stephane Vermuelen

VK Architects & Engineers, Belgium
Architect Stéphane Vermeulen, director healthcare of VK, is an experienced hospital planner, designer and project manager. Focusing on the quality of VK's designs and steering VK's innovative and technological capability, he contributes to the general strategic approach.



Prof. Almas Heshmati, Ph.D.

Almas Heshmati is Professor of Economics at Jönköping University and Sogang University. He held similar positions at the Korea University, Seoul National University and University of Kurdistan. He was Research Fellow at the World Institute for Development Economics Research 2001–2004.



James Grose

He is national director at BVN Donovan Hill, Australia Working across a full range of project types. James Grose has consolidated a position of accomplishment in the architectural profession through design innovation, built works, awards, professional leadership and publications.



Prof. Anjali C Kumar

Prof. Anjali C Kumar holds a strong academic background with double Masters degree in Economics & Healthcare & Hospital Management from the premier B-school of India. Corporate personnel turned into academican and learner from nature, she is staunch believer in delivering quality Education & Innovation 2006.



Dr Innocent Okpanum

Ngonyama Okpanum Associates, South Africa
Dr Innocent Okpanum is an architect, researcher, urban designer, healthcare design specialist and the managing director and owner of the architectural firm, Ngonyama Okpanum & Associates; which has offices in eight cities in South Africa and in Abuja, Nigeria.



Ian Mitchell

Principal Conrad Gargett
With an informed and current understanding of construction processes, materials and technology, Ian's work showcases functionality in creativity. Ian's broad experience within the commercial, educational, scientific and health sectors exceptional health master planning.



Gunther De Graeve

Gunther De Graeve is one of Australia's leading health architects with over 20 years experience. He is managing director of Destravis, a consulting firm delivering design strategies for health facilities based on cross fertilisation of design excellence, strategic planning and vision in stakeholder outcomes.



Tony Ip

Deputy Director of Sustainable Design of Ronald Lu & Partners and Registered Architect. Tony received his BEng, MSc(Eng), MArch & MURbanDesign from HKU, BBE(Arch) from QUT and MSt IDBE from University of Cambridge. He currently carries out a doctoral research on urban living with sky gardens at PolyU HK.



Professor M. Sirac Dilber, MD, Ph.D.

He is a leading medical scientist, Chief Scientific Advisor to Health Ministry of Turkey, developing science technology Specialist in InternalMedicine. He received his Ph.D. at Karolinska Institute in Stockholm, Sweden 1996 in Hematology, 2004 Professor of Hematology, Coordinator, Cell and Gene Therapy Program.



Dr Stanley Kui-Fu TAM

Specialist in Geriatric Medicine. FRCP (Edinburgh, Glasgow), MRCP (UK), MBBS (HK). Dr TAM graduated from University of Hong Kong. He finished his Geriatric Medicine training in Queen Elizabeth Hospital (HK) and Emory University (USA). He is now working in Department of Medicine of Queen Elizabeth Hospital.



Ada FUNG, FHKIA, RIBA, APEC Architect

Ada FUNG is an active member in the Architectural field as well as in the construction industry in Hong Kong. In her career as Deputy Director of Housing, she supervises the Development & Construction Division of the Housing Department, overseeing all facets of public housing development work in Hong Kong.



Angela Mazzi

An architect certified in evidence based design, Angela's work at GBBN Architecture focuses on enhancing quality of life through the built environment. Her background in design, business management, and research on sociocultural contexts provides a unique perspective on how organizational culture is reflected in architecture.



Dr Emmanuel Tseklevs

Dr Emmanuel Tseklevs is a senior lecturer in design interactions at ImaginationLancaster at Lancaster University. Emmanuel has been working in the codesign of digital tools in the areas of health, ageing and wellbeing. He is especially interested in designing for behaviour change through the use of playful artefacts.



Andrew Marks

Andrew is a chartered electrical engineer with over 15 years' experience of healthcare facility design. He has considerable global experience having worked in the UK and Singapore, Cambodia, China and Hong Kong on all types of healthcare facilities. Currently based in Singapore, he is the AECOM Building Engineering Healthcare.



Cherif M. Amor, Ph.D.

Chair—Virginia Commonwealth University in Qatar
Cherif Amor joined Virginia Commonwealth University-Qatar in 2013 to serve as the chair of the Department of Interior Design. He formerly served consecutively as the director of the Interior and Environmental Design graduate program and chair of the Department.



Joel Chan

Director of P&T Group and Registered Architect
Joel Chan joined the renowned architectural practice of the P&T Group in 1990 and became a director in 2006. Joel Chan places great emphasis on aesthetics and environmental conscious design, with many award winning projects, to include Energy Efficient Building.



Alice Yu

Project Director 3, Architectural Services Department, The Government of the Hong Kong Administrative Region. She is an experienced architect graduated from the University of Hong Kong. She joined the Architectural Services Department in 1988 and involved in the design and project management of public building, including hospitals and clinics.



Katharina Nieberler-Walker

Senior Associate Katharina Nieberler-Walker is an industry recognized leader in landscape architecture who has been responsible for significant projects as designer and project leader both locally in Queensland and interstate. A passionate landscape architect and environmentalist.



Prof. Debajyoti Pati Ph.D.

Dr. Pati is the Rockwell Professor in the department of design, Texas Tech University, USA. He has published and presented extensively on healthcare design and research, internationally. He was voted twice among the 25 most influential people in healthcare design, and three-time winner of the International Research Project Award.



Kate Okrasinski

Native to the United States, Kate moved to Amsterdam for her Research Masters in Global Health at the VU University in 2012. For this program, she conducted two research internships, each focusing on how human and non-human actors affect the patient experience and the delivery of care.



Laurens Boeckx, Ph.D

As an acoustic expert of VK Architects & Engineers, working in the interdisciplinary design teams for healthcare and buildings, Laurens Boeckx is responsible for the acoustic comfort of large scale residential and educational developments, hospitals, mental and elderly care facilities. He has a PhD in the field of acoustics.



Prof. Pham Le Tuan, MD. PhD.

Prof. Pham is the Vice Minister of Health of Vietnam. He took office in May 2015, before that he was the Director of Planning and Finance, Ministry of Health, Vice Director of Hanoi Health Department. Currently, he is in charge of managing health financing, health economic and infrastructure of health facilities.



Guy Perry

Architect Director Asia Pacific at AECOM
Guy Perry is an architect, urban designer and developer with global experience in conceiving and realizing market leading environments that foster sustainable human well-being. As Executive Director Asia Pacific at AECOM, he leads teams to provide integrated services.



Angela Lee, AIA Principal

Angela is responsible for the overall performance and strategic direction of HKS in Asia Pacific. With 21 years of healthcare planning experience, she has been an integral part of the design and planning of over 1.1 million square meters of healthcare projects worldwide. She is in charge for a major project in the region.



Prof Noemi Bitterman

Chair of Industrial Design at the Faculty of Architecture & Town Planning, Technion, Haifa and an academic advisor of Masters in Industrial Design (MID) with focus on Medical and Social Design ('Design for All') at Technion branch in Tel Aviv. Holding DSc in Medical Sciences (Physiology) and M.Sc. in Industrial Design.



Ar. Ho Kin-wai, Stephen

Stephen is a registered architect in Hong Kong & APEC, Class 1 Registered Architect in PRC, China, a fellow member of the Hong Kong Institute of Architects, Deputy Director of International Union of Architects Region IV 'Architecture for All' Work Programme; and the founder of the Association for Universal Accessibility Hong Kong.



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World Congress Sponsorship & Exhibition

The 11th Design & Health World Congress provides a global stage for sponsors and exhibitors to build their corporate identity, and network with leading thinkers and health strategists and decision makers

Our congress provides exhibition and a range of sponsorship packages to allow sponsors best marketing opportunities for your brand, services and products that align with the congress themes. Sponsorship packages with exhibition and showcase opportunities are designed to meet your unique requirements.

Our annual world congress provides significant networking opportunities for the health and design industry of the region to interact with health policy and decision makers as well as the academia. The Support and partnership with the Hong Kong health authorities, leading universities in Hong Kong and around the world, as well as the local and global design and healthcare industries has led to the formation of an unrivalled program for the 11th Design & Health World Congress & Exhibition in Hong Kong.

A successful partnership with the Health Authorities of Hong Kong has led to the formation of an unrivalled programme for the 11th Design & Health World Congress & Exhibition in Hong Kong. With the very best international speakers and presenters, congress sessions, panels, workshops, social activities and cultural tours, the programme is packed with quality, relevance and importance for the international, multi-disciplinary audience. We look forward to welcoming up to 800 anticipated attendees. By taking part as a sponsor or exhibitor, you too can learn and exchange knowledge, promote your business globally, make new connections and extend the horizons and possibilities for your international marketing and global brand development. Providing a unique experience for delegates and corporate partners, Hong Kong is Asian most vibrant economies and an ideal gateway to rapidly developing markets in China and the Far East.

Sponsorship opportunities

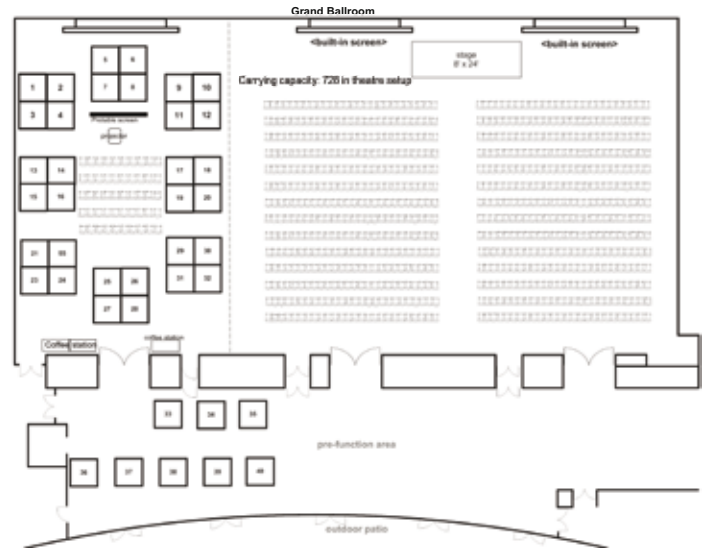
Our sponsors are taking prestigious positions at different levels of participation and association alongside the Academy and our partners to win the international recognition required to develop their corporate identity globally, and demonstrate their capability, expertise, innovation and solutions-orientated approach. In return for their support, sponsors enjoy opportunities to develop their knowledge of global markets, increase their exposure to the latest research, engage intellectually, network at the highest level and enhance their domestic, regional or global brand. Sponsorship packages can be designed to match your strategic and marketing objectives. All offer a unique combination of brand promotion, positioning, networking and business development across multiple platforms, including the congress, awards and online.

For reservations or more information please contact:

Ms. Bowie Chow • Direct no: +852 3529 2923

Ms. Anna Tse • Direct no: +852 3529 2920

Email: wcdh2015@corplinkhk.com or info@designandhealth.com



Exhibition floor plan at Crowne Plaza Hotel, Hong Kong Kowloon East

Exhibition opportunities

With exhibitor traffic flow at the heart of our program creation and venue choice, exhibitors are able to reach new international audience. This is a truly global stage for your products, services and design solutions. The exhibition is arranged in the adjoining ballroom to the main conference room within the ball room Crowne Plaza Hotel. The exhibition hall will be arranged to accommodate up to 50 booths, 50 poster gallery spaces and a corporate showcase presentation area, as well as both a seated and standing catering area. We look forward to working with you and accommodating your specific sponsorship and exhibition requirements.

Exhibition Space Rental

Standard booth 3500US\$ Exposed corner space (per corner) + 400US\$

Standard shell scheme package includes:

- 3x2m floor area
- 2.44m Ht read and dividing Pifex system partition
- Identification Fascia sign with name and booth no.
- One information desk, two folding chairs and one waste paper basket
- Two 36W fluorescent tube lighting and one 13Amp single phase power point
- Congress Programme company listing and web link



Global sponsors



Design & Health Academy Awards 2015

The 2014 Academy Award Winners receiving their trophies in Toronto, Canada at the 10th Design & Health World Congress in July 2014:



Lifetime Leadership Award 2014
Won by **George Mann AIA, USA**



Health Project (over 40,000 sqm)
Won by **St Olavs Hospital, Norway**
Commissioned and Managed by Helsebygg Midt-Norge
Designed by Nordic – Office of Architecture / Ratio Arkitekter / Studio4 Arkitekter / KHR / Per Knudsen Arkitekter / Asplan Viak / Niels Torp Arkitekter / Pål G. Kavli



Research Project
Won by **Debjyoti Pati, Michael O'Boyle, Cherif Amor, Jiancheng Hou, Shabboo Valipoor and Dan Fang Texas Tech University, USA**



Salutogenic Design Project
Won by **St Olavs Hospital, Norway**
Commissioned and managed by Helsebygg Midt-Norge
Designed by Nordic – Office of Architecture / Ratio Arkitekter / Studio4 Arkitekter / KHR / Pre Knudsen Arkitekter, Asplan Viak, Niels Torp Arkitekter, Pol G Kavli



Interior Design Project
Won by **Chris O'Brien Lifehouse, Australia**
Commissioned by Lifehouse
Designed by HDR | Rice Daubney



Sustainable Design
Won by **St Mary's Hospital, Canada**
Commissioned by Vancouver Coastal Health
Designed by Farrow Partnership Architects and Perkins+Will



Future Health Project
Gualy New City General Hospital, China
Commissioned by Zengcheng Municipal Health Bureau, China
Designed by RTKL Associates in association with Guangdong Huafang Architects and Engineers



The Use of Art in the Patient Environment
Won by **St Mary's Hospital, Canada**
Commissioned by Vancouver Coastal Health
Designed by Farrow Partnership Architects and Perkins+Will



Mental Health Design
Won by **Southwest Centre for Forensic Mental Health Care, Canada**
Commissioned by St Joseph's Health Care, London
Designed by Parkin Architects in joint venture with Architects Tillman Ruth Robinson



Product Design for Healthcare Application
Won by **Interactive Installation, St Olavs Hospital, Norway**
Commissioned by Helsebygg Midt-Norge
Designed by Sony Corp in cooperation with Parallel World Labs



International Health Project (Under 40,000sqm)
Won by **Sir Ludwig Guttmann Health & Wellbeing Centre, UK**
Designed by Penoyre & Prasad
Commissioned by Olympic Delivery Authority

Rewarding global excellence in design, research and practice

The Design & Health International Academy Awards is the leading advocacy programme in the world recognising professional excellence in the research and practice of designing healthy built environments

The Awards has a significant influence on the design and development of built environments that support health, wellbeing and quality of life around the world. The judging panel consists of a group of independent experts from Europe, Asia, Africa, Oceania and the Americas. Recipients of the awards will be teams and individuals who through outstanding efforts, have contributed to the progress of knowledge and demonstrated vision and leadership in exemplary initiatives within the field.

This year, the programme comprises eleven categories across the key areas of international health delivery. The final awards will be presented at a prestigious ceremony to be held on 18 July in Hong Kong during the 11th Design & Health World Congress & Exhibition, and will reflect important aspects of the exceptional work undertaken by researchers and practitioners at the forefront of the field.



2015 Awards Timetable:

January 2015	Call for Entries / Awards open for Submissions
15 April	Deadline for receipt of Submissions
April 2015	Judging Process Phase 1
May 2015	Awards shortlist announced
June 2015	Phase 2: Judging Process
15 July	Poster presentations of shortlisted submissions at 11th Design & Health World Congress
18 July	Awards Ceremony & Gala Dinner at 11th Design & Health World Congress at Crowne Plaza Hotel Hong Kong Kowloon East

Awards Sponsorship

Sponsorship of the Design & Health Academy Awards 2015 provides organisations with exceptional profile raising internationally and alignment with design excellence in the award categories of their choice.

For more information on lead and category sponsorship packages and opportunities, e-mail: wcdh2015@corplinkhk.com

Venue & Hotel Accommodation

A world-class venue and accommodation in the exciting and dynamic city of Hong Kong at Crowne Plaza Hotel Hong Kong Kowloon



The 11th Design & Health World Congress & Exhibition will be held in the exciting city of Hong Kong the Asia's most dynamic economies.

The hotel

The official conference hotel is the Crowne Plaza Hong Kong Kowloon East is conveniently located atop Tseung Kwan O MTR Station and PopCorn shopping mall, providing an easy starting point to travel freely around the city. Our hotel features well-appointed guest rooms and dining venues, a pillarless Grand Ballroom with 8 function rooms as well as our fully equipped fitness center, soothing spa with seven private garden bungalows and an outdoor swimming pool.

Delegate rate for WCDH 2015

Registered delegates for WCDH2015 can book accommodation Only through WCDH2015 in order to receive special rates.

Crowne Plaza Hong Kong Kowloon East

Superior Room

Inclusive of daily buffet breakfast and internet access

Room rate for single occupancy	Room rate for double occupancy
HK\$1,080 (Approx. US\$140)	HK\$1,280 (Approx. US\$170)



WCDH 2015 Registration Form

Please send this form by e-mail: info@designandhealth.com

Please indicate registration as: Delegate Accompanying Student Exhibitor

Family Name

First Name

Organization/Company

Mailing Address

City Province/State

Country Postal Code/Zip Code

Phone E-mail

Registration Fee

Per Person Fees	Early Bird Before June 1st, 2015	Standard After June 1st, 2015
<input type="checkbox"/> Full Package Option	1000 US\$	1100 US\$
<input type="checkbox"/> Delegate 4 days registration	800 US\$	1000 US\$
<input type="checkbox"/> Student <small>copy of your student identification card required</small>	500 US\$	600 US\$
<input type="checkbox"/> Architectural Study Tour in Hong Kong 19 July	100 US\$	100 US\$
<input type="checkbox"/> Academy Awards Gala Dinner 18 July	150 US\$	150 US\$

Sponsorship

The congress provides exhibition and a range of sponsorship packages to allow sponsors best marketing opportunities for your brand, services and products that align with the congress themes. Sponsorship packages with exhibition and showcase opportunities are designed to meet your unique requirements. Please see the sponsorship program or ask more information wcdh2015@corplinkhk.com

Cancellation conditions Delegate registrations may be cancelled up until 1st of June 2015, but will incur a cancellation fee of 150 US\$. No refunds will be made after 1st June 2015.

Accommodation (The below rate applies for 12-21 July 2015)

The special rates below is only entitle to WCDH conference delegates and must present official conference registration upon reservation or check in

Arrival in Hong Kong July Departure from Hong Kong

Hotel Crowne Plaza Hong Kong Kowloon East	Room rate for single occupancy	Room rate for double occupancy	Deposit for one night
Superior Room - Inclusive of daily buffet breakfast and internet access - Quoted rate is subject to 10% service charge	HK\$1,080 (Approx. US\$140)	HK\$1,280 (Approx. US\$170)	Single occupancy: HK\$1,080 (Approx. US\$140) Double occupancy: HK\$1,280 (Approx. US\$170)

*Any cancellation after booking was made, entire duration of stay will be charged as cancellation policy

*Any 'no-show' on specified date of arrival will result in entire duration of stay as no show fee

*Confirmation of space is subject to hotel's final confirmation

Payment Instructions

Payment is only accepted as follow:

Bank Transfer: Bank SEB, SE-106 40, Stockholm, Account No. 52331007446
Iban-number SE9550000000052331007446
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Credit Card No

Expiry Date VISA Mastercard

Address at which card is registered

.....

Having signed, I confirm that I have read and am fully aware of the cancellation conditions stipulated above. I authorize WCDH2015 to debit this credit card account for the total amount due. I also consent to WCDH2015 debiting or crediting my credit card account for any subsequent changes to the item(s) booked.

Card Holders Name Date

Signature



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www.designandhealth.com

Full Package Option includes

Welcome Reception, 4 lunches, 8 coffee breaks, Final Programme/Book of Abstracts, Study Tours (19 July) and the Gala Dinner Awards (18 July)

4 Day Registration includes

Welcome Reception, 4 lunches, 8 coffee breaks, Final Program/Book of Abstracts

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HKIA grants 9hr Continuing Professional Development (CPD)

Registration or Full Package

US\$

Study Tour

US\$

Hotel Deposit

US\$

Gala Dinner & Academy Awards

US\$

Grand Total

US\$

18 July 2015

Crowne Plaza Hotel, Hong Kong Kowloon East

Design
& Health
International Academy for Design and Health

International Academy Awards

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Deadline
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2015*

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