Ghent, Belgium 14-18th April, 2020

Design & Health
13th WORLD CONGRESS & EXHIBITION

International Academy for Design and Health

www.designandhealth.org
editor@designandhealth.org
You're invited to attend the 13th World Congress for Design and Health

The International Academy for Design and Health (IADH) organising committee invite you to attend the 13th Design & Health World Congress & Exhibition in partnership with the Belgian government, and world-renowned academic institutions and healthcare industries.

After our first congress in 1997 in Trondheim, Norway, we have developed the concept of a healthy society using principles of salutogenic design. Trondheim Hospital has been demonstrated to be one of the leading health facilities and received seven International Academy Awards, including being named the best salutogenic hospital in the world at the 10th Design & Health World Congress in Toronto.

Since 1997 many projects have been presented at our congresses, and researchers and policy makers from across the world have investigated and developed scientific evidence of salutogenic design.

Collectively, this effort represents a powerful scientific platform for researchers, policymakers and practitioners to implement salutogenic design worldwide. During the last two decades IADH network members have been inspired by what they have seen and what they have learned, and have incorporated a salutogenic approach in their work and their lives. Our congress is unique in that we celebrate these achievements and critically review the role of salutogenic design in global healthcare design. According to WHO, it is inevitable that the individual’s lifestyle has an immense impact on health. Accordingly, health promotion is “the process of enabling people to increase control over and to improve their health” and the environment as a strategic, cost effective and enduring tool for improving public health.

Embracing the salutogenic perspective as a means of shaping our built environment to support healthy lifestyles is at the core of a preventative health strategy. Refocusing attention away from risk factors and the treatment of disease towards a more holistic understanding of the wellness factors that contribute to health lies at the heart of salutogenic design. By employing an interdisciplinary approach, architects, designers, landscape architects, engineers, public health scientists, psychologists and economists can help to achieve innovation and revitalising European Healthcare Design.

After two decades work of the IADH, we will continue to develop research, policy and practice of design and health and strengthen this approach in order to reduce the prevalence of lifestyle diseases.

The scientific programme for the 13th Design & Health World Congress & Exhibition in Ghent will explore the global application of salutogenic perspectives on European healthcare design.

© VISITFLANDERS

Gunther De Graeve
CEO, International Academy for Design and Health.

Prof. James Barlow PhD
President, International Academy for Design and Health.

WCDH 2020 14-18 April

www.designandhealth.org
Congress Theme – Less is more

Our 2020 congress theme is based on the philosophy that ‘less is more’ – that being surrounded by the basics just for the sake of functionality is not only more than enough, but that if we apply this to design in health, it could also result in better health outcomes & wellness.

“Less is more” has traditionally been about expressing only the most essential and necessary elements of a product or subject by getting rid of any excessive and, therefore, unnecessary components and features. As the philosophy goes, you know you have achieved this when one can’t remove anything else from the design to improve it further in any way, shape or form.

We wish to explore how this philosophy can apply to design in health in order to achieve better health outcomes.

When we consider that only 30% of the burden of disease is based on genetic or biological sources, and we understand that the remaining 70% is based on environmental factors.

Whilst clinicians and medical researchers are responsible for treatment and prevention, they can only really change the root cause for the 30%. Designers of our built environment – such as town planners, architects, engineers, interior designers and landscape architects – can have a great impact on the other 70%.

Researchers and clinicians can only place band-aids on the health problems arising from a lack of Salutogenic design.

We need to get out of the circle where the solution to better health care is more hospital beds or where bed shortages drive demand for more and bigger hospitals.

Throughout WC2020, we wish to explore how improved health outcomes do not require more hospital beds, they require a change in the built environment and embracing the aid of technology that will positively impact health and wellness.

Our goal for WC2020 is empower YOU, the individuals in our industry, to be part of the solution and to use your work to solve this problem of “Health Change” and contribute towards the necessary evolution in the built environment.

The Academy is focused on launched the term “Health Change” due to it’s recognisable link to Climate Change.

The effects of Climate Change are well understood by all levels of society and have been used to inform education, personal action, corporate action, business innovation, environmental policy and even global agreements. When it comes to the impact and the rapid rise of non-communicable diseases however, the levels of education and action are comparatively very low.

We need to articulate that failing to improve our built environment will allow the rise of non-communicable disease to continue. That will have a great negative impact on our society, creating a untenable financial burden on our tax system, our community, our family and our health. We are destroying the notion of living a healthy lifestyle in the same way we are impacting the climate by the way we have been shaping our built environment.

Winston Churchill said “we shape our buildings, thereafter they shape us”. He was more correct then he would have imagined.

Health Change needs immediate action. On a global, national, regional and personal level. In contrast to Climate Change, Health Change can make an enormous impact at every level where we tackle it.
Pre Congress – (14 April)

Salutogenic community design workshop with leadership from International Design competition

This workshop is being held in conjunction with the winners of the design competition to establish the design principles and criteria for a built and urban environment that promotes social wellness and avoids, to the extent possible, the reliance on healthcare systems in their current form. The outcome of this workshop will be published in the wellness charter of Ghent 2020, with the intention to present the publication to the European Commissioner for Health and Food Safety.

Day 1 (15 April) – Healthy City

Streams: Healthcare in the Community, Acute Care, Mental Health and Clinical Research.

Day 1 will consider how we design a healthy city? How would this impact community care, acute care, mental health and clinic research? What would be the outcomes of reducing the burden of disease at different levels? How could the design of a health city prevent a reliance on health care?

The healthy city can be strongly research-led, however, we will feature case studies and practitioners talking about their work and the outcomes in practice.

Day 2 (16 April) – Global Perspectives

Streams: Europe, South America, South Pacific, North America, Asia, South East Asia and Africa & Middle East.

Day 2 looks to our Global Chapter regions regarding their localised health issues. Representatives will be called on to provide regional perspectives and regional health innovations, addressing local issues.

The content will include research, case study and practical points of view to demonstrate how regions have responded in individualised ways.
Day 3 (17 April) – Digital Industries

Streams: Digital Innovation, Digital Success, Digital Industry and Digital Benefit Realisation

Day 3 will assess how the impact of digital technology has created a huge transformation in healthcare including:

• a change in various models of care - community care, acute care, mental health and clinical research
• how patients access care
• assistance in the prevention and treatment of disease

This theme is aimed at anticipating and focusing on clinical innovation and the effects of built environment so that we can be prepared for it, as we look to other industries for inspiration.

For example, the airline industry has changed dramatically due to advances in technology. This has resulted in new airport designs. We will assess who and what are the digital innovators, digital success stories from industry operators, digital benefit realisations for technology providers – or other upcoming or emerging technology providers, as well as links between technology and government.
Congress Structure

14/04/20 PRE CONGRESS

15/04/20 CONGRESS DAY 1
Theme 1 Healthy City
SPONSORSHIP OPPORTUNITY
Morning Movement Activity
OFFICIAL WELCOME
KEY NOTE SPEAKER # 1 & 2 & PANEL DISCUSSION
MORNING TEA
Streams with Panel Discussion
STREAM 1 STREAM 2
SPONSORSHIP OPPORTUNITY
SPONSORSHIP OPPORTUNITY
LUNCH
CORPORATE SESSION
KEY NOTE SPEAKER # 3 & 4 & PANEL DISCUSSION
STREAM 1 STREAM 2
SPONSORSHIP OPPORTUNITY
Local Area Activity
Corporate Dinner (Platinum Partner)

16/04/20 CONGRESS DAY 2
Theme 2 Global Perspectives
SPONSORSHIP OPPORTUNITY
Morning Movement Activity
KEY NOTE SPEAKER # 2 & 3 & PANEL DISCUSSION
MORNING TEA
Streams with Panel Discussion
STREAM 1 STREAM 2 STREAM 3
SPONSORSHIP OPPORTUNITY
SPONSORSHIP OPPORTUNITY
SPONSORSHIP OPPORTUNITY
LUNCH
CORPORATE SESSION
KEY NOTE SPEAKER # 4 & 5 & PANEL DISCUSSION
STREAM 1 STREAM 2 STREAM 3
SPONSORSHIP OPPORTUNITY
Local Area Activity
Sponsorship Opportunity

17/04/20 CONGRESS DAY 3
Theme 3 Digital Opportunities
SPONSORSHIP OPPORTUNITY
Morning Movement Activity
KEY NOTE SPEAKER # 2 & 3 & PANEL DISCUSSION
MORNING TEA
Streams with Panel Discussion
STREAM 1 STREAM 2
SPONSORSHIP OPPORTUNITY
SPONSORSHIP OPPORTUNITY
LUNCH
CORPORATE SESSION
KEY NOTE SPEAKER # 4 & 5 & PANEL DISCUSSION
STREAM 1 STREAM 2 STREAM 3
SPONSORSHIP OPPORTUNITY
END OF OFFICIAL CONGRESS PROGRAM
AWARDS GALA DINNER

18/04/2020
Study Trips
Workshops

* Content subject to change as program is finalised over the coming months
Preliminary Program

PRE CONGRESS
Tuesday 14 April, 2020

10:30 – 12:30 IADH Global Leadership Committee meeting – by invitation only
15:30 – 17:00 International Workshop @ Het Pand of University of Ghent (REFTER Room) Onderbergen 1, 9000 Ghent
18:00 – 19:30 Official Welcome & Cocktail Reception @ Ghent Town Hall – Botermarkt 1, 9000 Ghent
19:30 – 21:30 IADH Board meeting with Cluster Directors – by invitation only

DAY 1
Wednesday 15 April, 2020

07:30 – 08:30 REGISTRATION @ Campus Aula of Ghent University, Voldersstraat 9, 9000 Ghent

08:30 – 10:00 WELCOME ADDRESS AND CONGRESS OPENING @ Campus Aula
Chair: Gunther De Graeve – IADH Global
Official Welcome: Representatives from the Belgium Govt Dept of Health & European Parliament
Key Note Speaker 1
Floris Alkemade – Dutch Chief Government Architect
Key Note Speaker 2
Tony Capon – Institute for Sustainable development, Monash university
Panel Discussion
MORNING TEA @ University Ghent – Het Pand

10:30 – 12:30 BREAKOUT SESSION 1 @ Refter Room – Het Pand
Chair: Prof. Debajyoti Pati – IADH North America
1. Tye Farrow - The life, death and resurrection of wellness: enriched environments for activated optimal health
2. Andrea Brambilla - Future challenges for Europe. From the 1st European Symposium toward the Milan chart of Salutogenic Hospital Design and Urban Health
4. Thomas McCarty – Healthy City
Panel Discussion

10:30 – 12:30 BREAKOUT SESSION 2 @ August Vermeylen Room – Het Pand
Chair: Walkiri Erse – IADH South America
1. Rachel Meehan - ‘Shifting-care-up’ to transform our system of care for people to live healthy, productive and fulfilled lives
2. Angela Mazzi - Mapping Salutogenic Impacts: Developing a Quantitative Approach for Understanding Qualitative Data
3. Bedia Tekbiyik - A critical review and evaluation of the effects of healing environments on patient health
4. Vivian Mack – Salutogenic Architecture in living and work place environments
Panel Discussion

12:30 – 13:30 LUNCH @ University Ghent – Het Pand
13:30 – 13:50 Corporate Session @ University Ghent – Het Pand
Preliminary Program

DAY 1
Wednesday 15 April, 2020

14:00 – 15:00
KEYNOTE ADRESS 2 @ Campus Aula of Ghent University
Chair: Prof. Alan Dilani - IADH Global
Key Note Speaker 3
Prof. Jan De Maeseneer - International Centre for Primary Health Care and Family Medicine-Ghent University
Key Note Speaker 4
Filipp Wateeuw – Ghent City Council
Panel Discussion

15:00 – 15:30
AFTERNOON TEA @ University Ghent – Het Pand

15:30 – 17:30
BREAKOUT SESSION 1 @ @ Refter Room – Het Pand
Chair: Tye Farrow – IADH North America
1. Efkatolsadat Shahriari - A Healthy city, Emergence of Individuality alongside with Sense of Belonging
2. Argiro Dimoudi - Zero Energy Hospitals - The prospects for energy upgrade of hospital buildings in the South Balkan region
3. Nassila Ghida - Algerian hospitals as a space of urbanity. A SWOT analysis to determine the environmental factors of the outdoor space
4. Brendan Hewitt - South Australia’s new Urban Health Rehabilitation precinct
Panel Discussion

15:30 – 17:30
BREAKOUT SESSION 2 @ August Vermeylen Room – Het Pand
Chair: Prof. Dr Bettina Borisch – University of Geneva
1. Dr. Jan Golembiewski - A total Eclipse of Descartes: The ecological connections between the mind, the brain and the cities we live in.
2. Erica Isa Mosca - Universal Design Goals to promote social participation, health and wellness for more inclusive cities
3. Jean Odermatt - Patient Journey and the management of patient’s attention in hospitals or How does Evidence-based design support the creation of spaces in the patient’s salutogenetic process?
4. Edwina Fleming - Practical application of the Ten Year Health Infrastructure Plan in South Africa
Panel Discussion
DAY 2  
Thursday 16 April, 2020

08:30 – 10:00  
KEYNOTE ADRESS 3 @ Campus Aula of Ghent University  
Chair: Prof. James Barlow – IADH Global  
Key Note Speaker  
Carine Boonen – Flemish Ministry of Health & Welfare  
Key Note Speaker  
Prof. Cor Wagenaar – University of Groningen  
Panel Discussion

MORNING TEA @ University Ghent – Het Pand

10:30 – 12:30  
BREAKOUT SESSION 1 @ Refter Room – Het Pand  
Chair: Prof. Stefano Capolongo – IADH Europe  
1. Dr.Jan Golembiewski - A total Eclipse of Descartes: The ecological connections between the mind, the brain and the cities we live in.  
2. Mina Shokrollahi Ardekani - A review of health indices in Medium-Size cities based on architecture and urban design principles - a case study in Mahabad, Iran -20mins  
3. Rosalia Saimon - Co-Creation Design Approach to Promote Physical Activity Among Adolescents in Sarawak, Malaysia  
4. Marta Dell’Ovo - How to locate healthcare facilities. SitHealth Evaluation Tool  
Panel Discussion

12:30 – 13:30  
LUNCH @ University Ghent – Het Pand

13:30 – 13:50  
Corporate Session @ University Ghent – Het Pand
Preliminary Program

DAY 2
Thursday 16 April, 2020

14:00 – 15:00

KEYNOTE ADDRESS 4 @ Campus Aula of Ghent University
Chair: Nicola Bertrand – IADH Global
Key Note Speaker
Prof. Margo Annemans – Catholic University Leuven
Key Note Speaker
Rob Hootsmans – Hootsmans Architecture Bureau
Panel Discussion

15:00 – 15:30

BREAKOUT SESSION 1 @ Refter Room – Het Pand
Chair: Stefano Scalzo – IADH South Pacific
1. Yvonne Burdick - Design Challenges for Patient Safety and Quality of Care: Case Study of New Build Hospital in Flanders
2. Nirit Pilosof - The Evolution of Hospitals Planned for Change: Comparative perspectives from Canada and Israel
3. Trudi Beswick - Case study: Caudwell International Children’s Centre, Keele University, Staffordshire, UK-20mins
4. Mohammad Nurunnabi - The need for better birth environment in Saudi Arabia: Policy implications
Panel Discussion

15:30 – 17:30

AFTERNOON TEA @ University Ghent – Het Pand

15:30 – 17:30

BREAKOUT SESSION 2 @ August Vermeylen Room – Het Pand
Chair: Prof. Gelun – IADH China
1. Julia Georgi - "Evaluation of different plant species as vegetation barriers for the noise reduction in urban tissue"
2. Dr. Evangelia Chrysikou - Implementing research, strategies and best practice for the development of places of healing for mental health people in the community.
3. Marco Gola - Designing the Emergency Room. Data analysis of the design, organizational and management trends of several Italian best practices.
4. Michele Vernham – “Perfecting Imperfection in the World of Future Wayfinding; integrating digital and physical wayfinding to create coherent user experiences”
Panel Discussion

DAY 2
Thursday 16 April, 2020

14:00 – 15:00

KEYNOTE ADDRESS 4 @ Campus Aula of Ghent University
Chair: Nicola Bertrand – IADH Global
Key Note Speaker
Prof. Margo Annemans – Catholic University Leuven
Key Note Speaker
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Panel Discussion

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AFTERNOON TEA @ University Ghent – Het Pand

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Panel Discussion
DAY 3
Friday 17 April, 2020

08:30 – 10:00
KEYNOTE ADRESS 5 @ Campus Aula of Ghent University
Chair: Dr. Paul Barach – IADH Global
Key Note Speaker 1
Prof. Pascal Verdonck – Ghent University
Key Note Speaker 2
Professor Lieven Annemans – Ghent University
Panel Discussion

MORNING TEA @ University Ghent – Het Pand

10:30 – 12:30
BREAKOUT SESSION 1 @ Refter Room – Het Pand
Chair: Vivien W. L. Mak – IADH China
1. Dr. ir. drs. Johan van der Zwart - Conceptualisations of AI Smart Hospitals by Experts in Teamwork
2. Joao Soliman Junior - The Relationship Between Regulations and Automation For Healthcare Design
3. Roger Hill - Technology and Art in Healthcare
4. Abraham Jimenez - DIN2BIM: Data Interoperability for Streamlined Hospital Operations
Panel Discussion

12:30 – 13:30
LUNCH @ University Ghent – Het Pand

13:30 – 13:50
Corporate Session @ University Ghent – Het Pand

14:00 – 15:00
KEYNOTE ADRESS 6 @ Campus Aula of Ghent University
Chair: Dr Innocent Okpanum – IADH Global - Africa/Middle East
Key Note Speaker 4
Frank Lescrauwaet - AZ ZENO Hospital - Winner of World Architecture award 2018
Key Note Speaker 5
Ben Scott - Foster and Partners
Panel Discussion

15:00 – 15:30
AFTERNOON TEA @ University Ghent – Het Pand
Preliminary Program

DAY 3
Friday 17 April, 2020

19:00 – 23:00 Gala Awards Dinner @ Ghent Opera House, Schouwburgstraat 3, 9000

DAY 4 - POST CONGRESS
Saturday 18 April, 2020

8:00 – 12:00 Tour 1 of Hospital and Aged Care facilities
8:00 – 12:00 Tour 2 of Hospital and Aged Care facilities
13:00 – 17:30 Tour 3 of Hospital and Aged Care facilities
13:00 – 17:30 Tour 4 of Hospital and Aged Care facilities
Ghent, venue for WCDH 2020

Belgium is at the heart of Europe, tucked away between The Netherlands, Germany, Luxemburg and France. It is a vibrant region and an economic hub in the middle of one of the world’s highest concentrations of people and industries. Innovation is deeply embedded in Belgium. The region takes a leading position in numerous key industries and has strategic research centres, renowned universities, state of the art infrastructure, the latest technology and a highly skilled workforce.

Belgium offers an innovative ecosystem of top-class universities, academic hospitals, research centres and (bio)incubators. The region has a dense network of pharmaceutical, biotech and other major industry players. From Bruges to Brussels, Antwerp, Ghent, Leuven, and everywhere in between, the towns in Belgium are known for their beauty, charm and ambiance.

Who will attend?

- Hospital CEOs
- Clinicians, nurses and health professionals
- Health and urban planners
- Estates and facilities managers
- Finance directors and managers
- Architects and designers
- Medical technology
- Companies
- Researchers and scientists
- Governmental and municipal representatives
- Construction companies
- Interior and landscape architect
- Medical directors

www.designandhealth.org
# Congress 2020 Registration

## Registration Fees

<table>
<thead>
<tr>
<th>Package Description</th>
<th>Early Bird Before 31 January 2020</th>
<th>Standard After 31 January 2020</th>
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<tr>
<td>Full Event Package – includes:</td>
<td></td>
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<tr>
<td>+ 1 day pre-congress</td>
<td>1000 €</td>
<td>1100 €</td>
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<tr>
<td>+ 3 days congress</td>
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<tr>
<td>+ study tours</td>
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<td>+ gala awards dinner</td>
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<td>Congress Only Package – includes:</td>
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<td>+ 1 day pre-congress</td>
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<tr>
<td>+ 3 days congress</td>
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<tr>
<td>Student Package – includes:</td>
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<tr>
<td>+ Study tours *subject to availability (copy of student identification card required)</td>
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<tr>
<td>1 Day Pass – includes:</td>
<td>275 €</td>
<td>350 €</td>
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<tr>
<td>+ 1 day congress pass only</td>
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<tr>
<td>(multiple 1 day passes can be purchased)</td>
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<tr>
<td>Study Tour *subject to availability</td>
<td>100 €</td>
<td>Limited numbers only</td>
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<tr>
<td>+ 1 day pre-congress</td>
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<tr>
<td>+ 3 days congress</td>
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<tr>
<td>+ Study tours</td>
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<tr>
<td>Gala Awards Dinner</td>
<td>150 €</td>
<td>150 €</td>
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<tr>
<td>+ single ticket</td>
<td>1000 €</td>
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**CLICK HERE** to go directly to our Congress registration page.

**WC2020 event page** will be updated regularly with confirmed keynote speakers and sponsors + practical information on travel etc.

**PLEASE REFER TO VISA INFORMATION ON NEXT PAGE BEFORE REGISTRATION**
Some nationalities require a VISA for Belgium. All the information concerning visa applications for Belgium is available on the website of the Foreigners Department of the FPS Home Affairs, which is the competent Belgian authority for access to the territory, stay, residence and removal of foreigners in Belgium.

For information about the Schengen visa, please visit www.schengenvisainfo.com/belgium-visa

It is the duty of each attendee to check the visa requirements prior to purchasing your tickets. Participants coming from countries in need of a visa can apply for an invitation letter from us through a simple request. No financial support can be given.

If you need a letter of invitation, please contact the Global Support team via email: WC2020invitation@designandhealth.org

Please state your:
• Last name
• First names
• Home address
• Birthplace
• Birth date
• Identity card number
• Passport number

as well as the mailing address to which the letter should be sent.

PLEASE NOTE - we are unable to issue any invitation letter unless we have received your online registration and payment of the registration fee due. Please note: invitation letters will not be sent by courier.
Venues

PRE-CONGRESS
Tuesday 14 April 2020

The official welcome cocktail reception will take place at
Ghent Town Hall - Botermarkt 1, 9000 Ghent

CONGRESS
Wednesday 15 – Friday 17 April 2020

Congress sessions will be held at the University of Ghent on two different campuses (within walking distance of one another), providing congress attendees with the unique opportunity of walking around the city in between sessions to stretch their legs and enjoy the diversity of architectural styles and treasures this beautiful city has to offer.

Key note Speakers and first registration:
Campus Aula of Ghent University, Voldersstraat 9, 9000 Ghent
  • Academie Raadzaal & Aula rooms

Stream speakers, registration and catering:
Het Pand @ the University of Ghent
Onderbergen 1, 9000 Ghent
  • Refter room
  • August Vermeylen room

AWARDS GALA DINNER
Friday 17 April 2020

Ghent Opera House, Schouwburgstraat 3, 9000 Ghent

STUDY TOURS
SATURDAY 18 April 2020

Departing from
HOTEL NH GENT BELFORT, Hoogpoort 63, 9000 Gent
Accommodation

Click link for easy access to hotel bookings: [http://boek.gent-hotels.eu](http://boek.gent-hotels.eu).

The global organising committee will be utilising Hotel NH as their official hotel for Congress.

The below three hotels are all within walking distance of the congress venues.

**HOTEL NH GENT BELFORT ****
Hoogpoort 63, 9000 Gent
[Visit hotel website for Booking Code](http://boek.gent-hotels.eu).

**GHENT MARRIOTT HOTEL ****
Korenlei 10, 9000 Ghent
[Visit hotel website](http://boek.gent-hotels.eu).

**PILLOWS GRAND HOTEL REYLOF ****
Hoogstraat 36, 9000 Gent
[Visit hotel website](http://boek.gent-hotels.eu).
‘See & Do’ in Ghent

Ghent offers a fascinating cultural cocktail, brimming with trendy, modern urban life. Ghent is a city where people enjoy life: a chilled-out place where anything goes and a city that feels human. Its friendly, welcoming people love the good life. Don’t miss the chance to admire the world-famous masterpiece - the Mystic Lamb by the Van Eyck brothers.

Click here for full details on:  https://visit.gent.be/en
• Culture and history
• Sightseeing
• Shopping
• Nightlife
• Sport and recreation
The Design & Health International Academy Awards

Submit Award Nominations
The Design & Health International Academy Awards is the world’s leading advocacy program, recognizing professional excellence in the research and practice of designing healthy environments.

The awards are open to international organizations in both the private and public sectors participating in either research or practice, including the planning, procurement, design, construction and management of healthy built environments. Recipients of the awards are 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.

The judging panel is constructed of a group of independent experts from Europe, Asia, Africa, Oceania and the Americas. Experts in their field, the judges come from multidisciplinary backgrounds in research and practice, bringing with them a breadth of experience in their field.

Awards Categories

INTERNATIONAL HEALTH PROJECT OVER 40,000 SQM
An award for an outstanding project showing the synthesis of human interaction with the built environment. The project must demonstrate the successful execution of effective clinical design, salutogenesis, sustainability and show how innovative design permits ongoing flexibility in use whilst achieving user satisfaction for patients, staff and visitors.

INTERNATIONAL HEALTH PROJECT UNDER 40,000 SQM
An award for an outstanding project showing the synthesis of human interaction with the built environment. The project must demonstrate the successful execution of effective clinical design, salutogenesis, sustainability and show how innovative design permits ongoing flexibility in use whilst achieving user satisfaction for patients, staff and visitors.

INNOVATION PROJECT
The award is presented to innovative solutions which will shape the future and have a positive impact on overall health care settings. Entries can be submitted across a variety of fields, including technology, sustainability, quality of user experience, healthy city design etc.
INTERNATIONAL RESEARCH PROJECT
An award for a completed, innovative, independently assessed research project, which is focused on a particular aspect of design, function, construction, financing or maintenance of a healthcare facility or addressing a relevant topic concerning the public health in the context of the built environment.

HEALTH PROMOTING URBAN ENVIRONMENT PROJECT
An award for a healthcare, community or urban planning, which can demonstrate sustainability performance above the mandatory norm, satisfies legislative, technical, financial and moral imperatives, and shows understanding of the principles of salutogenic and ecological design.

HEALTH PROMOTING WORKPLACE PROJECT
An award for a project which promotes a healthy and supporting work environment for staff, which enhances health and wellbeing. Focus will be given to innovative concepts, which promote stress reduction and knowledge exchange.

INTEGRATED PROJECT TEAM
An award for excellence of an integrated project team, achieving varying degrees of integration in the complex, interdisciplinary field of healthcare planning and construction.

MENTAL HEALTH DESIGN PROJECT
An award for excellence in design with a synthesis of a patient friendly, healing environment that supports therapeutic intervention, whilst effectively integrating operational requirements for security and supervision.

DESIGN FOR THE ELDERLY PROJECT
An award for excellence of a design project, demonstrating a comprehensible, manageable and meaningful environment with the quality of fostering a strong sense of coherence and community amongst its users and promotes their health and wellbeing through stimuli, experience and emotion.

YOUNG LEADERS AWARD
This award recognizes an outstanding young leader age 35 or younger, who has made significant contributions to the wider field of health care design. There is no entry form for this award. Enquiries regarding nominations should be sent to global@designandhealth.org

LIFETIME LEADERSHIP AWARD
Awarded to visionary leader who has shown outstanding achievements during a lifelong commitment to enhancing the health, wellbeing and quality of people’s lives. The award also recognizes the professional and personal qualities and inspiration to future generations. There is no entry form for this award. Enquiries regarding nominations should be sent to global@designandhealth.org

Click here to submit an award nomination
The Design and Health 13th World Congress
Scientific Committee

Prof. James Barlow
Chair of Scientific Committee
Prof. James Barlow is president of the IADH and chair in Technology and Innovation Management (healthcare) at Imperial College Business School, London, UK. He has 20+ years experience carrying out research and providing strategic advice to policy makers and industry in the healthcare and construction sectors.

Prof. Stefano Capolongo
Architect, PhD in Public Health and Full Professor at Politecnico di Milano. He is a regular teacher in Environmental Health, Technology for Construction and Environmental Hygiene and Social Architecture’ courses for the School of Architecture and Society at Politecnico di Milano. He is a member of the Professors’ Board and Scientific Committee of the PhD program of the ABC Department.

Prof. Debajyoti Pati
Dr. Pati is currently serving as Professor and Rockwell Endowment Chair at Texas Tech University. He is currently on the editorial board of HERD Journal, Chair of the Building Research Council of the NIBS-AIA BRK, and Fellow of the Indian Institute of Architects. He was twice voted among the 25 most influential people in healthcare design.

Dr. Masoumeh Nazarian
Masoumeh is a Lecturer at Nottingham Trent University, UK. She is a qualified architect and worked as a designer in private architectural practices. She also worked as a Guest Lecturer in IUST and Assistant Professor in ShDU delivering healthcare design related modules.

Prof. Alan Dilani PhD
Prof. Dilani is a global authority on interdisciplinary research regarding the interaction between design and health. Alan is a founder of the IADH And a published author of books, articles and research papers on Salutogenic design.

Mardelle Shepley
Professor at Cornell University and chair of the Department of Design and Environmental Analysis and associate director of the Institute for Healthy Futures at Cornell University. She serves on the graduate faculty in the Cornell Department of Architecture. Dr. Shepley has authored/co-authored six books.

Prof. Pascal Verdonck
Pascal Verdonck is full professor of medical technology at Ghent University and visiting professor at KULeuven and Vlerick Business School. He graduated as Master of Science Civil Engineering in 1986 from the Ghent University. He obtained his diplomas in Master of Business Administration (1989), Master of Science Biomedical Engineering (1993) and PhD (1993) from the Ghent University.

Prof. Gelun
Professor Gelun has completed more than 60 academic papers, a number of monographs, completed more than 100 pre-hospital planning projects, and created pre-planning scientific and practical work methods for medical facility construction. The team led by Professor Gelun is currently the only team in China that has 17 years of dedicated theoretical research into medical architecture.

Lim Lip Chuan (Frankie)
Senior Vice President, Singapore Architecture (CPG Consultants). Mr Frankie Lim oversees the healthcare team at CPG Consultants, specialising in creative, innovative and sustainable health oriented developments, bringing together the company’s breadth and depth of expertise in designing and implementing urban, health, social and ecological infrastructure.

Prof. Ann Heylighen
Ann Heylighen is a research professor at KU Leuven, Department of Architecture, where she co-chairs the Research[x]Design group. She studies the relationship between how space is experienced and how it is designed.

Gareth Presch
Gareth Presch has a bachelor’s degree in public health management and is a social entrepreneur who believes in sharing knowledge. He is the founder and CEO of the World Health Innovation Summit (WHIS), a platform that empowers people and communities to improve their health and wellbeing while generating value.

WCDH 2020 14-18 April
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Dr. Paul Barach
Board member of the IADH, a Clinical Professor at Wayne State University School of Medicine, Children's Hospital of Michigan, and is practicing double board certified physician. A scientist in Anesthesiology and Critical care, from the Massachusetts General Hospital affiliated with Harvard Medical School.

Isabelle François
Isabelle François is a bio-engineer with a passion for health and a sweet spot for science. By joining Health House as Managing Director, she combines these passions and deals daily with future technological innovations.

Walkiria Erse
Walkiria is an Healthcare and residential architect and a representative member of UIA PHG of Brazil. She completed her post grad lata sensu in Healthcare Architecture by University of the city of Sao Paulo in 2014.

Mr Jan De Vloed
Co-Chair, Belgium Organising Committee
CEO architect of DETOO Architects. DETOO is the largest architectural practice within its speciality: construction projects for healthcare and education. DETOO ARCHITECTS are an ambitious and leading structure that combines years of expertise in the education and healthcare construction sector to realize the largest national and international projects.

Nicola Bertrand
Board member of the IADH. Nicola studied Architecture and Urban Design at the University of California at Berkeley, USA, and the University of Stuttgart, Germany. She concluded her studies with a thesis on the therapeutic effects of architecture in healthcare planning. leads the global IADH Young Leaders Program, a mentoring program available to Academy members.

Dr. Evangelia Chrysikou
Lecturer, Program Director MSc Healthcare Facilities (Bartlett Real Estate Institute, UCL), Medical architect (MARU), PhD mental healthcare (UCL). Former Marie Curie H2020 Fellow, Coordinator D4 Action Group, EIPonAHA, European Commission (EC). Consulted for the EC, the Hellenic Ministry of Health and Centre of European Constitutional Law on legislation for psychiatric facilities.

Anna Sillitii
Anna Sillitii is an architect and PhD Candidate – Hafencity University of Hamburg in Germany as member of the research group DFG-Graduiertenkolleg Kunst und Technik. She is member of the Architects Association of Rome and she is has been working as architect in the field healthcare planning since 2003.

Ann Decock
Co-Chair, Belgium Organising Committee
Ann is an architect who graduated cum laude from Hoger Architectuur Instituut St. Lucas, Ghent, 2018, WELL AP candidate from the International WELL Building Institute. Ann has specialized knowledge - mostly in the field of New Ways of Working, developing workplace strategies and designing healthy work environments.

Andrea Brambilla
Architect, PhD Candidate in Hospital Design, Politecnico di Milano, Cluster Design of Health Facilities, Department of Architecture Built Environment Construction Engineering. Published author in national and International Journals, speaker in national and International Conferences and mentioned in national and international Award about the relationship between built environment and health.

Whitney Gray
Senior Vice President, Delos Insights, Delos. Dr. Gray oversees health research and the development of innovative design strategies and products that seek to improve human health and wellness through building design. Prior to joining Delos, Dr. Gray served as the Health Research and Innovation Director for Cannon Design, a global healthcare design firm.

Prof. Dr Bettina Borisch – University of Geneva
Dr. Borisch is an MD and a Histopathologist, MPH and Fellow of the Royal College of Pathology (UK). She is the Editor in Chief of „Pathobiology“ and the Co-Editor of „Journal of Public Health Policy. Dr Borisch acts as the Director and Head of the World Federation of Public Health Associations. She is author of over 120 scientific papers and 2 books.
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