

## Wednesday 9<sup>th</sup> of June

### Parallel Workshops and Masterclass programme

10.00-11.00 hrs.


**Masterclass:** **7 Aspects for the Critical Assessment of Hospital Design**  
by **Sjoerd de Hoogh**  Plate – Van der Vorm

**Workshops:** **Integrated Infrastructure Scenario Planning: a new approach to accessing and distributing services and estates**

Speakers: Grant Mills, Loughborough University,  
& Phil Astley, MARU (Medical Architecture Research Unit),  
London South Bank University, United Kingdom

 Van Beuningen


**Possibilities and problems related in regional planning of integrated health care**

Speakers: Prof. Erkki Vauramo, Antti Autio, Aalto University,  
HEMA, Kati Myllymäki Health, director Kouvala city and  
Emmo Haavisto Medical director of Kymenlaakso hospital  
district, Finland  Schadee

**Different aspects of sustainability for health care buildings**

Speaker: Hans Eggen, architect, director of the UIA Public  
Health group, Switzerland  Hudig

**Dutch Healthcare Architecture, As seen by the architects**

Speakers: Roelof Gortemaker architect De Jong Gortemaker  
Algra Architects and Engineers & Arnold Burger, SEED  
Architects en Taco Tuinhof RDH Architects and Urban  
Planners, The Netherlands  Van Rijkevorsel


**Lead Market Initiative – Low Carbon Buildings in the Healthcare Service Sector**

Speakers: Jonathan Erskine (EuHPN Executive Director) &  
Joram Nauta (researcher, Dutch Centre for Health Assets)

 Ruys

11.00-11.15 hrs. Coffee break

11.15-11.45 hrs. **The relationship between hospital architecture, healthcare processes and the ICT-domain**  
*drs. Fred Ahsmann MsC*, Practice Manager Systems  
Integrations & ICT Architecture  Willem Burger

11.45-12.30 hrs. **Spanish Healthcare Architecture**  
*Albert de Pineda*, PINEDA Estudio dei Arquitectura Barcelona,  
Spain  Willem Burger

12.30 hrs. End of congress

12.30 hrs. Departure post tour from De Doelen

Assemble at TNO desk in the foyer.

## European Congress Healthcare Planning and Design

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Congress organisation

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# European Congress Healthcare Planning and Design

Venue De Doelen, Rotterdam,  
The Netherlands, June 6<sup>th</sup>-9<sup>th</sup> 2010  
**Programme**

TNO | Innovation for Life



## Monday 7<sup>th</sup> of June

- 07.30-09.30 hrs. Early morning registration
- 09.30-09.40 hrs. Opening of the Congress by Tini Hooymans, Board of Directors TNO ■ Willem Burger
- 09.40-10.00 hrs. **European Healthcare; challenges and solutions**  
*Dr Nata Menabde*, Deputy Regional Director of the WHO Regional Office for Europe ■ Willem Burger
- 10.00-10.30 hrs. **Present and Future Sustainable Healthcare**  
*Prof. Ton Venhoeven*, Government-Advisor on Infrastructure, director of Venhoeven CS ■ Willem Burger
- 10.30-11.00 hrs. **Service to capital translation in healthcare**  
*Prof. Martin McKee*, Professor of European Public Health at the London School of Hygiene & Tropical Medicine, Research director of the European Observatory on Health Systems and Policies ■ Willem Burger

### Parallel Workshops and Masterclass programme

11.00-12.00 and 13.30-14.30 hrs.

#### Masterclass: Pathways to Design by Barrie Dowdeswell

■ Plate – Van der Vorm

#### Workshops:

- **Real estate quality management; hospital real estate in a changing context**  
Speakers: Johan van der Zwart, Msc & Theo van der Voordt, Msc, PhD, Delft University of Technology, The Netherlands ■ Van Beuningen
- **Private patient rooms—helping the patient heal within a staff efficient ward-design**  
Speakers: drs. Liesbeth van Heel & ir Corina Schols, Erasmus MC, Rotterdam, The Netherlands ■ Schadee
- **Sustainable healthcare infrastructure. More than just green**  
Speaker: Michael Becker, director Siemens One Hospitals, Germany ■ Hudig
- **Critical care design: The Winners and Future Trends. An Investigative Study**  
Speaker: Charles Cadenhead FAIA WHR Architects, USA ■ Van Rijckevorsel

12.00-13.30 hrs. Lunch break

### Parallel Workshops and Masterclass programme

14.30-15.30 and 16.00-17.00 hrs.

#### Masterclass: Dutch Healthcare Architecture by Cor Wagenaar & Frans Jaspers ■ Plate – Van der Vorm

#### Workshops:

- **Diagnosis related strategies for hospital planning and operation**  
Speakers: Dr.Ing Karin Diez & Prof.Dr.Ing. Dipl. Wi-Ing Kunibert Lennerts, Karlsruhe Institute of Technology, Germany ■ Van Beuningen
- **Comparative Healthcare Sustainability, Northern America, the UK and Europe**  
Speakers: Paul Marmion P. Eng. LEED, Ap & Ray Pradinuk B.A.; Arch. Msc Arch; MAIBC; LEED Ap, GGHC Steering Committee, Canada ■ Hudig

- **Open design competitions as a guarantee for architectural quality and innovation – case Finland**  
Speaker: Henu Kjisik, architect Harris-Kjisik Architects, Finland ■ Van Rijckevorsel

15.30-16.00 hrs. Tea break

17.30 hrs. Departure from De Doelen for evening event (Walk to Kunsthal) Assemble at TNO desk in the foyer.

- 18.00-20.00 hrs. **Special Event and Reception at the Kunsthal Rotterdam**
- **Book presentation**  
Noor Mens en Cor Wagenaar, Healthcare Architecture in the Netherlands (NAI Publishers)
  - **Video presentation: 'Healthcare facilities: the user experience'**  
Reception sponsored by ARUP

## Tuesday 8<sup>th</sup> of June

- 09.00-09.45 hrs. **Design & research for healthcare architecture**  
*Kirk Hamilton*, Fellow and Associate Director of the Centre for Health Systems & Design and Associate Professor of Architecture at Texas A&M University, USA ■ Willem Burger
- 09.45-10.30 hrs. **The design and maintenance of healthcare facilities in the developing and competitive economy of South Africa**  
*Steve Drinkrow*, Executive responsible for Medi-Clinic Group, Southern Africa ■ Willem Burger

### Parallel Workshops and Masterclass programme

11.00-12.00 and 13.00-14.00 hrs.

#### Masterclass: Sustainable Hospitals – a German Approach by Kunibert Lennerts ■ Plate – Van der Vorm

#### Workshops:

- **Financing and Development of Outpatient Facilities – Viable Future Strategy and Function in Today's World**  
Speakers: Tom Reisenbichler, AIA, LEED AP Managing Director, Perkins+ Will Architects, Bryan Seely, RA, Director of Architecture and Design Services HCA & Donna Bowers JD, RHIA, CHP, Vice President Baylor Health Care System ■ Van Beuningen
- **Patient flows, hospital bed planning and strategic procurement – key drivers of University Hospitals modernization in Serbia**  
Speakers: Ivan Jekic MD, MBA & Nicolas Koumpis Bsc, Msc Biomedical Engineer, Annette Katrava BA (Econ), Dipl. Mngt & George Boulton Hospital Manager & Andreja Djerasimovic, Hospital Architect ■ Schadee
- **The drive for sustainability in the design and operation of healthcare facility**  
Speakers: Andrew Smith BA (Hons) DipArch, RIBA & Richard Buckingham BA (Hons), BDP Groupe6, Engeland/France ■ Hudig
- **People centric healthcare experience design research & innovation**  
Speaker: Jos Stuyfzand, Director Ambient Experience Design, Philips Design, The Netherlands ■ Van Rijckevorsel

- **The end of icons, putting hospitals in their place / Why architects fail to understand the importance of hospital subculture and language**  
Speakers: Students from Management Centre Innsbruck (Master students of International Health Care Management), Austria ■ Ruys

12.00-13.00 hrs. Lunch break

### Parallel Workshops and Masterclass programme

13.00-15.00 and 15.30-16.30 hrs.

#### Masterclass: Services to Capital Translation by Steve Wright

■ Plate – Van der Vorm

#### Workshops:

- **Health Flow Engineering: Towards a New Approach in Integrated Design of Healthcare Facilities**  
Speaker: René Rodrigues de Miranda, Deerns, The Netherlands ■ Van Beuningen
- **Future Health: sustainable places for health and wellbeing**  
Speaker: Susan Francis MS, Special Advisor for the Commission for Architecture and the Built Environment, United Kingdom ■ Schadee
- **Designing healthcare facilities through a sustainable model, new perspectives**  
Speaker: Phil Nedin, Healthcare Global Business Leader ARUP, United Kingdom ■ Hudig
- **Norwegian Healthcare Architecture: four examples**  
Speakers: Johannes Eggen Architect MNAL & Johan Arne Bkerkness Architect MNAL, Norway ■ Van Rijckevorsel
- **Hospitals Unzipped, a students view on the future of hospitals**  
Speakers: Bas Molenaar, Professor Architecture and Health Care Eindhoven University of Technology, Partner EGM Architects & Mark van der Poll, Tutor Architecture and Health Care University of Technology, Architect at Inbo Architects ■ Ruys

15.00-15.30 hrs. Tea break

### Relationship of the well-being of humans in connection with the built environment by mr Thomas Rau, RAU Architects ■ Willem Burger

16.30-17.00 hrs. Departure from De Doelen for evening event (walk to Town Hall of Rotterdam)

17.45 hrs. Assemble at TNO desk in the foyer

18.00-20.00 hrs. Reception at the Town Hall of Rotterdam (located near the congress venue)

Plenary Sessions	3rd floor	Willem Burger			
Masterclasses	4th floor	Plate – Van der Vorm	Sustainability	3rd floor	Hudig
Planning	3rd floor	Van Beuningen	Architecture	4th floor	Van Rijckevorsel
Case Study	3rd floor	Schadee	Specials	4th floor	Ruys