PRELIMINARY PROGRAMME

VISIONING THE FUTURE: DESIGNING FOR CHANGE IN PEOPLE-CENTRED HEALTH SYSTEMS

Register at www.europeanhealthcaredesign.eu  |   info@europeanhealthcaredesign.eu
Healthcare in the 21st century presents huge challenges and opportunities. Science, technology and medical advances are accelerating the pace of change, as we embark on a paradigm shift in pharmacology and diagnostics that requires fundamental changes in the provision of care and architecture. Meanwhile, nanotechnology is moving from research to application, our new knowledge of how the brain works is blurring the boundaries between neurosciences and psychology, and the technological revolution is delivering benefits at every level.

The rapid advances and convergence of medical science and information technology have provided us with the tools for system and service redesign, and have transformed diagnosis and treatment. This, in turn, has redefined building typologies.

Moving to people-centred health requires compassionate integrated care systems, designed in a way that allows patients to be active participants and true partners in their health and wellbeing throughout their lives.

An expanded congress
Providing an interdisciplinary forum for policy advisors, researchers and practitioners from around the globe, the third European Healthcare Design 2017 (EHD2017) Congress & Exhibition will be held on 11–14 June, 2017 at the Royal College of Physicians in London, UK. Organised by Architects for Health and SALUS Global Knowledge Exchange, in collaboration with the Union of International Architects Public Health Group (UIA-PHG) and the Global University Program in Healthcare Architecture, the congress adopts a whole-system approach to redesigning European health systems through the exchange of knowledge, research and best practice on the relationship between health service design, technology and the physical environment.

This year’s congress attracted a record number of abstract submissions from the Call for Papers. Consequently, the congress has been expanded into four streams on each day: the Art of Care; Healthy Ageing; Science, Technology and Innovation; and Strategic Design, Planning and Asset Development on day 1; and Care in the Community; Quality Improvement; Sustainable Development; and Clinicians for Design on day 2. More time has also been built in for discussion, and there will also be a lunchtime workshop on each day, focusing on how design methodologies and creative design thinking can facilitate innovative solutions for today’s healthcare challenges.

Opportunities for managing chronic disease and the increasing ability to consult, examine and diagnose remotely are altering the architecture of systems and facilities. Expert insight will be presented into our changing socioeconomic and technological environment, identifying how these advances will deliver quality improvement, enhance patient experience and reduce health inequalities.

The world in which these changes are taking place has seldom seemed less stable. Climate change, economic fragility and mass migration are all existential threats. In Europe, our emergence from economic crisis has been more protracted than anticipated. These forces form the context for the principal themes of the congress. For the past decade, the developed world has moved towards integrated care systems, acute care has moved upstream into fewer and more specialist centres, new models for secondary care are being developed, and routine care is extending into the community and the home – vertically linked by common healthcare pathways.
Designing for people-centred health

Care structures are developing that support and inform, and address the individual’s health needs and expectations throughout their life, rather than in response to acute episodes. With many moving parts, the challenge is to design an integrated care system that is inclusive, affordable and adaptive. The patient has to find it understandable, accessible, respectful and well organised – a compassionate system in which patient and family are partners with the healthcare profession in their own health and wellbeing.

Great design is transformative. Whether the result is a system, service, setting, process or product, we must embrace its power to create positive change at a time of great uncertainty.

In addition to a full two-day conference programme, the event will host: a welcome drinks reception; an exhibition of the latest design and technology solutions; and study tours of the UK’s most innovative new health facilities.

On the preceding day to the congress, the Union UIA-PHG and GUPHA will host a seminar and dinner for their members.

The congress will close with a ceremony to present the second European Healthcare Design 2017 Awards, which recognise design excellence in the global healthcare environment, followed by the now highly popular Garden Party in the spectacular medicinal gardens of the Royal College of Physicians.

**KEYNOTE SPEAKERS**

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<th>Name</th>
<th>Position</th>
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<tbody>
<tr>
<td>AGNÈS COUFFINHAL</td>
<td>Senior economist, OECD, France</td>
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<tr>
<td>LOUISE PARK</td>
<td>Associate director (Health), Ipsos MORI, UK</td>
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<tr>
<td>DANIEL GLASER</td>
<td>Director, Science Gallery London, King’s College London, UK</td>
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<tr>
<td>VIVIENNE PARRY</td>
<td>Head of engagement, Genomics England, UK</td>
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<tr>
<td>KRIS VERBURGH</td>
<td>Medical doctor, researcher and author, Belgium</td>
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Organised by:

**SUSAN FRANCIS**
Programme director
Architects for Health

**MARC SANSON**
Director
SALUS Global Knowledge Exchange

**SUSAN FRANCIS**
Programme director
Architects for Health

**MARC SANSON**
Director
SALUS Global Knowledge Exchange
DAY 1, STREAM 1: THE ART OF CARE
12 June 2017

This year’s European Healthcare Design Congress incorporates the UIA-Public Health Group Annual Seminar and Global University Program in Healthcare Architecture Meeting. The UIA-PHG event will take place on Sunday 11 June from 09.00 to 17.30, with a networking dinner at 19.00. UIA-PHG members registered for European Healthcare Design 2017 may participate in the seminar at no additional cost. Venue to be advised.

08.00 REGISTRATION OPENS

SESSION 1
Strategies and perspectives on global health systems
Chair: Andy Black, Durrow Health Services Management, New Zealand

08.45 Welcome and introduction
Susan Francis, Architects for Health, UK

09.00 Keynote address: Citizens’ views of health services around the world
Louise Park, Associate director, Ipsos MORI, UK

09.30 Keynote address: Strategies to improve international health system performance
Agnes Couffinhal, OECD, France

10.00 Panel discussion

10.15 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 2
The hospital in the city
Chair: John Cole, Queen’s University Belfast, UK

10.45 Addressing London’s health and housing crisis by design
John Cooper, Director, John Cooper Architects, UK

11.05 From wounded city to healing environment
Willemineke Hammer, Partner, EGM architects, Netherlands
Liesbeth van Heel, Project manager, Directorate of Corporate Real Estate, Erasmus MC, Netherlands

11.25 A vision for the future of modular hospital design: structure and setting
Edzard Schultz, Partner, Heinle, Wischer and Partner, Germany
Eva Henrich, Architect – healthcare architecture, Heinle, Wischer and Partner, Germany

11.45 The Danish patient: a comparison of the architectural structures of hospitals in the 1960s, 1970s and in 2020 in Denmark
Susanne Glade, Architect, GO+ architekten, Germany
Tobias Buschbeck, Architect, Tobias Buschbeck Architecture, Germany

12.05 Panel discussion

12.30 LUNCH, EXHIBITION AND POSTER GALLERY
SESSION 3
New models of care and the patient experience
Chair: Richard Darch, CEO, Archus, UK

14.00 Cancer Centre at Guy’s Hospital: the patient voice – is the design better because of it?
Catherine Zeliotis, Healthcare leader, Stantec, UK
Alastair Gourlay, Programme director – asset management, Guy’s and St Thomas’ NHS Foundation Trust, UK
Dr Majid Kazmi, Clinical director, haematology and cellular pathology, Guy’s and St Thomas’ NHS Foundation Trust, UK
Diana Crawshaw, Chair, Patient Reference Group, Guy’s and St Thomas’ NHS Foundation Trust, UK

14.20 The art of care – integrated art and design at the New QEII Hospital
Jacqui Bunce, Associate director, East and North Hertfordshire CCG, UK
Mark Rowe, Partner, Penoyre & Prasad LLP, UK
Louisa Williams, Director, Art in Site, UK

14.40 The new Bispebjerg human hospital patient experience: designing a new Danish standard
Kyle Basilius, Senior associate and medical planner, WHR Architects Europe, USA
Berit Steenstrup Damm, Vice-president of finance and process, Bispebjerg Hospital, Capital Region of Denmark, Denmark
Mikkel Beedholm, Principal and senior designer, KHR Arkitekter, Denmark

15.00 Panel discussion

15.30 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 4
Art and design for women and children
Chair: Chris Liddle, HLM Group, UK

16.00 Taking the “ouch!” out of emergency: using illustrative and digital arts to guide, reassure and role-model behaviours at the Children’s Emergency Department, Evelina London Children’s Hospital
Louisa Williams, Director, Art in Site, UK
John Criddle, Consultant in Children’s Emergency Medicine, Evelina London Children’s Hospital, UK
Martin Jones, Director, Art in Site, UK

16.20 Case study at HM Nuevo Belén Hospital in Madrid – comparing two different healthcare concepts in the same maternity building
Angela Elisabeth Müller, Architect, AMA Arquitectura de Maternidades, Spain
Marta Parra Casado, Architect, AMA Arquitectura de Maternidades, Spain

16.40-17.00 Panel discussion

SESSION 5
Keynote plenary

17.00 Keynote address
To be advised

17.45 Closing remarks

18.00 EXHIBITION, POSTER GALLERY AND WELCOME DRINKS RECEPTION

Supported by:
SESSION 6
Policy and practice: designing for older people
Chair: Sylvia Wyatt, Age UK Isle of Wight, UK

10.45 Strategies for tackling the super-ageing process in a welfare society, Policy-making, welfare technology and refurbishments in Sweden in 2040
Jonas Andersson, Architect and expert advisor, School of Architecture, Department for Architecture and Built Environment, KTH Royal Institute of Technology, Sweden

11.10 Development and test of a methodology for the investigation of stroke patients’ rehabilitation in home settings
Elizabeth Marcheschi, Post-doctoral researcher, architecture, building and design, Chalmers University of Technology, Sweden
Marie Elf, Associate professor and senior lecturer, School of Education, Health and Social Studies, Dalarna University, Sweden
Lena Von Koch, Professor, Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden
Hélène Pessah, Professor, Department of Neurobiology, Care Sciences and Society, Karolinska Institute, Sweden

11.35 The impact of older people’s connections to community on health: findings from rural southwest England and Wales
Catherine Hennessy, Visiting professor, School of Health and Social Care, Bournemouth University, UK

12.00 Panel discussion

SESSION 7
Architecture and urban design for elder care
Chair: Jonathan Wilson, Stantec, UK

14.00 Colloquium: Urban elder care – case study 1: New Solund, Denmark
Julian Weyer, Partner, CF Moller, Denmark

14.15 Colloquium: Urban elder care – case study 2: Drobak, Norway
Scott Grady, Director, Haptic Architects, UK

14.30 Colloquium: Urban elder care – case study 3: HomeFarm project, Singapore
Stephen Pimbley, Partner, SPARK Architects, Singapore

14.45 Colloquium: Urban elder care – case study 4: Heather Street project
Ray Pradinuk, Principal architect, Stantec, Canada

15.00 Panel discussion

15.30 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 8
Inclusive design for ageing communities
Chair: Warren Kerr, UIA-PHG, Australia

16.00 Design for building an engaged, inclusive and resilient residential aged-care workforce
Dr Lucio Naccarella, Senior research fellow, Health Systems and Workforce Unit, University of Melbourne, Australia
Clare Newton, Associate professor in learning environments, Faculty of Architecture, Building and Planning, University of Melbourne, Australia
Kurt Seemann, Director, Centre for Design Innovation, Swinburne University of Technology, Australia
Briony Dow, Director, National Ageing Research Institute, Australia

16.20 Designing a strategic masterplan for age-inclusive communities
Simon Butler, Associate, Arup, UK

16.40-17.00 Panel discussion

LUNCHTIME DESIGN WORKSHOP – PART I
Know and engage your user: empathy and co-design in healthcare
Presenters: Caroline DeWick, Beth Zacherle, Joel Worthington, HDR, USA; Christoph Gatermann, HDR TMK Planungsgesellschaft, Germany

Stream 2 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre (17.00–18.00) for the day’s closing plenary and keynote address (see Day 1, Stream 1, pp4–5 for details).
SESSION 9
Population health, big data and design
Chair: Katie Wood, Arup, UK

10.45 Technological advances and the healthcare estate
Patrick Van den Bergh, Head of healthcare, Watkins Gray International, UK
Geof Beesley, Partner, Fusion, UK
Thomas Balkizas, Executive lead UK and Ireland, IBM Watson Health, UK

11.30 The impacts of population health analytics on hospital and outpatient clinic designs
Christine Chadwick, National senior director, infrastructure solutions, GE Healthcare, Canada
Daniel Zikovitz, Solutions architect, GE Healthcare, Canada

12.00 Panel discussion

12.30 LUNCH, EXHIBITION AND POSTER GALLERY

SESSION 10
Co-design and innovation to transform services
Chair: Peter Frost, Chalmers University of Technology, Sweden

14.00 Innovation and the New Alder Hey
David Powell, Development director, Alder Hey Children’s NHS Foundation Trust, UK
Iain Hennessey, Clinical director innovation / paediatric surgeon, Alder Hey Children’s NHS Foundation Trust, UK
Rafael Guerrero, International lead – innovation / cardiac surgeon, Alder Hey Children’s NHS Foundation Trust, UK

14.30 Case study: Sahlgrenska University Hospital Imaging and Intervention Centre
Gunnar Linder, Regional director healthcare, Sweden, WSP Parsons Brinckerhoff, Sweden

14.45 CARe delivered with Telemedicine to support Rural Elderly and Frail patients (C@RTREF – Welsh for ‘Home’): co-designing responsive services with patients in rural healthcare as part of the Future Hospital Programme in Wales
Dr Olwen Williams, Consultant physician, team leader, Betsi Cadwaladr University Health Board, Wales
Dr Salah Elghenzai, Consultant geriatrician, Betsi Cadwaladr University Health Board, Wales
Dr Christian P Subbe, Consultant acute physician, Betsi Cadwaladr University Health Board and Bangor University, Wales

15.00 Panel discussion

15.30 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 11
Human-centred design for care
Chair: Jonathan Erskine, Executive director, European Health Property Network, UK

16.00 Sound and acoustics in healthcare facilities
Mai-Britt Beldam, Central concept developer – healthcare, Saint-Gobain Ecophon, Sweden

16.20 Emotional design for a healthcare robot and its app
Yegor Tsynkevich, Creative director, Experience Design Agency, USA

16.40-17.00 Panel discussion

Stream 3 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre (17.00–18.00) for the day’s closing plenary and keynote address (see Day 1, Stream 1, pp4–5 for details).
Stream 4 begins at 10.45, after the early morning plenary session (08.45–10.15) in the Wolfson Theatre (see Day 1, Stream 1, pp4–5 for details).

| SESSION 12 | Sustainably transforming health infrastructure  
| Chair: Stephanie Williamson, Great Ormond Street for Children NHS Foundation Trust, UK  
| 10.45 | Transforming our healthcare estate  
Richard Darch, Director, Archus, UK  
| 11.10 | The efficient health system of the future  
John Kelly, Director, healthcare planning, Essentia, UK  
Allegra Dowding, Healthcare planner, Essentia, UK  
Annette Turnpenny, Senior healthcare planner, Essentia, UK  
| 11.35 | Holistic healthcare design and why it matters  
Elizabeth Zacherle, Strategic innovation designer, HDR, USA  
Joel Worthington, Strategic innovation designer, health, HDR, USA  
Cliff Harvey, Vice-president, planning, facilities and support services, North York General Hospital, Canada  
| 12.00 | Panel discussion  
| 12.30 | LUNCH, EXHIBITION AND POSTER GALLERY |

| SESSION 13 | Partnering to design a people-centred NHS  
Chair: Jim Chapman, Manchester School of Architecture, UK  
| 14.00 | Sustainable by design  
Dale Sinclair, Director of technical practice, architecture, EMIA Buildings + Places, AECOM, UK  
| 14.20 | A specialist children’s hospital with play in its heart and art in its soul  
Claudia Bloom, Director – architecture / healthcare, Avanti Architects, UK  
Mary Reid, Senior interior designer – interior design / healthcare, Avanti Architects, UK  
| 14.40 | Hopewood Park – an 11-year collaboration  
Paul Yeomans, Director, Medical Architecture, UK  
Christopher Shaw, Senior director, Medical Architecture, UK  
| 15.00 | Panel discussion  
| 15.30 | COFFEE, EXHIBITION AND POSTER GALLERY |

| SESSION 14 | Technology, design and construction management  
Chair: Cliff Harvey, UIA-PHG, Canada  
| 16.00 | Addressing the risks of major construction activity on a working acute hospital site  
Crispin Walkling-Lea, Head of healthcare planning, development and property services, Great Ormond Street Hospital for Children NHS Foundation Trust, UK  
| 16.20 | P21+ repeatable room iPad and Web application  
David Kershaw, Programme director, ProCure22, UK  
Rosemary Jenssen, Design champion, ProCure22 – Kier, UK  
| 16.40-17.00 | Panel discussion |

Stream 4 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre (17.00–18.00) for the day’s closing plenary and keynote address (see Day 1, Stream 1, pp4–5 for details).
### DAY 2, STREAM 1: CARE IN THE COMMUNITY

**13 June 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session Title</th>
<th>Speaker(s)</th>
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<td>08.00</td>
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| 08.55 | **SESSION 15**  
What the future holds  
Chair: John Cooper, Director, John Cooper Architecture (JCA), UK |                                                                                                     |
| 09.00 | Chair’s welcome                                                              |                                                                                                     |
| 09.00 | Co-creating knowledge where art and science collide  
Daniel Glaser, Director, Science Gallery London, King’s College London, UK |                                                                                                     |
| 09.30 | The 100,000 Genomes Project: the start of personalised medicine  
Vivienne Parry, Head of engagement, Genomics England, UK |                                                                                                     |
| 10.00 | Panel discussion                                                              |                                                                                                     |
| 10.30 | COFFEE, EXHIBITION AND POSTER GALLERY                                        |                                                                                                     |
| 11.00 | **SESSION 16**  
Designing healthy and sustainable communities  
Chair: John Hicks, AECOM, UK |                                                                                                     |
| 11.00 | Creating healthy communities – insights from NHS’s Healthy New Towns Programme  
Mario Bozzo, Director, design and technology, IBI Group, UK  
Sara McCallery, Senior strategy programme manager, NHS England, UK |                                                                                                     |
| 11.20 | Herston Quarter Redevelopment: supporting new models of care through positioning, partnering and placemaking  
Adam Davies, Principal, planning and urban design, HASSELL, Australia  
Megan Reading, Principal, health sector, HASSELL, Australia |                                                                                                     |
| 11.40 | New models of healthcare planning, design and architecture: how Markham-Stouffville Hospital was transformed into an integrated wellness community  
Bill Nankivell, CEO, B+H Architects, Canada |                                                                                                     |
| 12.00 | Panel discussion                                                              |                                                                                                     |
| 12.20 | LUNCH, EXHIBITION AND POSTER GALLERY                                         |                                                                                                     |
SESSION 17
Music, technology and design for aged care
Chair: Sasha Karakusevic, NHS Horizons, UK

13.45 Using bus passes to create personal data stores to streamline health and care services
Sylvia Wyatt, Advisor, Age UK, Isle of Wight, UK
Christopher Curry, Director, General Information Systems Ltd (GIS), UK
Jo Dare, Chief executive, Age UK, Isle of Wight, UK

14.05 Living with dementia: the role of music therapy and approaches to reduce social isolation and behavioural challenges
Dr Liz Paslawsky, International health business consultant, Liz Paslawsky & Associates, Australia

14.25 Extra care for older people – settings that value relationships
Peter Lacey, Director, Whole Systems Partnership, UK
Elaine McNichol, Director of CPD4 Health Innovation, School of Healthcare Studies, University of Leeds, UK

14.45 Panel discussion

15.15 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 18
Hospitals without walls at the frontline of care
Chair: Bas Molenaar, Technical University Eindhoven, Netherlands

15.45 Clinic 20XX: Understanding consumers, continuums and change-readiness
Upali Nanda, Director of research, HKS, USA
Jane Ho, Healthcare design director, HKS, UK

16.05 XXS–H Kiosk: design research into the smallest bit of institutional healthcare in Singapore
Ruzica Bozovic Stamenovic, Associate professor, National University of Singapore, Singapore

16.25 Panel discussion

SESSION 19
Keynote plenary and awards
Chair: Chris Shaw, Architects for Health, UK

16.45 Keynote address
Kris Verburgh, Medical doctor, researcher and author, Belgium (Invited)

17.15 European Healthcare Design Awards 2017:
Organised by Architects for Health with SALUS Global Knowledge Exchange, the awards aim to set new standards in the creation of healthcare environments that promote health and wellness, support the delivery of treatment and care in an accessible, economic and equitable way, and embed quality improvement

Supported by:

17.50 Closing remarks

18.30-22.00 GARDEN PARTY
Stream 2 begins at 11.00, after the early morning plenary session (08.55–10.30) in the Wolfson Theatre (see Day 2, Stream 1, pp10–11 for details).

**SESSION 20**
Radically rethinking the future hospital
Chair: Chris Shaw, Architects for Health, UK

11.00 Designing a very different hospital
Andy Black, chairman, Durrow Health Services Management, New Zealand

11.20 Re-activate! Create an activating patient environment by creating a non-bed-centric environment
Femke Feenstra, Board architect and interior architect, dJGA Architects, Netherlands

11.40 Designing flexibility for the future through lean operational planning with the incorporation of technology and art
Marvina Williams, Senior operational planner / Lean Black Belt, Perkins+Will, USA
Jean Mah, Healthcare practice leader / principal, Perkins+Will, USA

12.00 Panel discussion

12.20 LUNCH, EXHIBITION AND POSTER GALLERY

12.30–13.30 LUNCHTIME DESIGN WORKSHOP – PART II
Design thinking: creative approaches to tackling today’s health challenges
Presenters: Colum Lowe, Being Design, UK; Jonathan West and Ed Matthews, Royal College of Art Helen Hamlyn Centre for Design, UK

**SESSION 21**
Designing for emergency and critical care
Chair: Tom Danielson, CF Moller Architects, Denmark

13.45 Critical care design – design competition winners and future trends
Charles Cadenthead, Senior principal, healthcare, WHR Architects, USA

14.05 Emergency talks – design for staff communication in emergency departments
Kiron Morgan, Principal, healthcare sector, HASSELL, UK
Dr Lucio Naccarella, Centre for Health Policy, Melbourne School of Population and Global Health, University of Melbourne, Australia
Dr Bernice Redley, Associate professor, Centre for Quality and Patient Safety Research, Monash Health Partnership, Deakin University Monash Medical Centre, Australia
Michaela Sheahan, Researcher, knowledge and sustainability, HASSELL, Australia

14.25 Intensive care unit: work in progress
Clara Rius, Architect, Estudi PSP Arquitectura, Spain
Ramon Torrents, Architect, Estudi PSP Arquitectura, Spain

14.45 Panel discussion

15.15 COFFEE, EXHIBITION AND POSTER GALLERY

**SESSION 22**
User-based design methods in the hospital planning process
Chair: Marte Lauvsnes, Sykehusbygg, Norway

15.45 Usability briefing for hospital design – exploring user needs and experiences to improve complex buildings
Aneta Fronczek-Munter, Post-doctoral researcher, NTNU – Norwegian University of Science and Technology, Norway

16.05 Service users’ involvement in the planning of a new psychiatric hospital: an example of a user-focused planning process
Minna Lattila, Director of nursing, Hospital District of South Ostrobothnia, Finland
Marja Koivumäki, Clinical nurse specialist, Hospital District of South Ostrobothnia, Finland

16.25–16.45 Panel discussion

Stream 2 will be brought to a close at 16.45, whereupon delegates are invited to return to the Wolfson Theatre (16.45–18.00) for the day’s closing plenary and keynote address (see Day 2, Stream 1, pp10–11 for details).
SESSION 23
Sustainability, wellness and climate change
Chair: Ruzica Bozovic Stamenovic, National University of Singapore, Singapore

11.00 Healthcare evolves from sustainability to wellness
Richard Rome, Executive vice-president – healthcare, WSP Parsons Brinckerhoff, USA

11.20 Health spaces: hospital outdoor environments
Francesca Giofre, Associate professor – planning, design, technology of architecture, Sapienza University of Rome, Italy
Zoran Dukanovi, Associate professor – urbanism, University of Belgrade, Faculty of Architecture, Serbia

11.40 Healthcare facilities at disaster and rescue zones: characteristics and future developments
Noemi Bitterman, Director, Medical Design Programme, Technion, Israel Institute of Technology

12.00 Panel discussion

12.20 LUNCH, EXHIBITION AND POSTER GALLERY

SESSION 24
Biophilic design to promote health and wellness
Chair: Hank Adams, HDR Architecture, USA

13.45 Singapore’s Khoo Teck Puat Hospital: biophilic design in action
Dr Nirmal Kishnani, Vice-dean and associate professor, School of Design and Environment, National University of Singapore, Singapore
Giovanni Cossu, Research associate and sustainable design manager, School of Design and Environment, National University of Singapore, Singapore

14.05 Healthcare design: an extension of the natural and built environment
Prof Jenny Zviani, Professor in occupational therapy, Faculty of Health and Behavioural Sciences, University of Queensland, Australia
Dr Omniya el-Baghdadi, Project coordinator, Science and Engineering Faculty, Queensland University of Technology, Australia
Dr Angela Reeve, Visiting researcher, Science and Engineering Faculty, Queensland University of Technology, Australia
Katharina Knieberler Walker, Principal and head of landscape architecture, Conrad Gargett, Australia

14.25 Healthy living and ‘bio-facades’
Anuradha Sabherwal, Senior associate and project leader, Stantec, UK
Dr Jan Wurm, Associate director, Global Research Group, Arup, UK

14.45 Panel discussion

15.15 COFFEE, EXHIBITION AND POSTER GALLERY

SESSION 25
Visioning environmentally sustainable healthcare: leadership from above and below
Chair: Dr Liz Paslawsky, Executive advisor, SALUS Global Knowledge Exchange, Australia/UK

15.45-16.45 Panel discussion

Human and environmental health are profoundly affected by the way we design, plan, construct and operate our buildings and activities. Healthcare providers have a duty to demonstrate leadership in setting out a vision for the regenerative design of our healthcare services and environments that nurture instead of harm, replenish resources rather than consume them, enhance biodiversity, promote habitat restoration and mitigate climate change. By incorporating the triple bottom line of economic, social and environmental impacts, healthcare leadership can empower their staff, patients, visitors and local communities to be activists for the environment and at the same time enhance their own health, wellbeing and quality of life.
Stream 4 begins at 09.00 with a private working group meeting for Clinicians for Design. From 13.45, the stream is open to participation from all registered congress delegates.

**SESSION 26**
Clinicians for Design working group  
(by invitation/application only)  
Chair: Dr Diana Anderson, Dochitect, Clinicians for Design and Human Experience Lab, Perkins + Will, Canada/Intl

- 09.00 Clinicians for Design: leading change to radically enhance the quality of healthcare  
  Eve Edelstein, Director, Human Experience Lab, Perkins+Will, USA/Intl  
  Dr Diana Anderson, Dochitect, Clinicians for Design and Human Experience Lab, Perkins + Will, Canada/Intl  
  Dr Neil Halpern MD, Chief, Critical Care Medicine Service – Anesthesiology and Critical Care Medicine, Memorial Sloan Kettering Cancer Center, USA

- 10.30 COFFEE, EXHIBITION AND POSTER GALLERY

**SESSION 27**  
The Future Hospital Programme  
Chair: Dr Eve Edelstein, Director, Clinicians for Design and Human Experience Lab, Perkins + Will, USA

- 13.45 Collaborating with leadership and management to improve outcomes for frail older patients  
  Zuzanna Stanislawia Sawicka, Consultant in elderly medicine, Pinderfields Hospital, Mid Yorkshire NHS Hospitals Trust, UK  
  Mark Temple, Future hospitals officer, Future Hospitals Programme, Royal College of Physicians, UK  
  Steven Leonard Grimshaw, Consultant in elderly medicine, Mid Yorkshire NHS Hospitals Trust, UK  
  Katie Purcell, Patient-service manager, Mid Yorkshire NHS Hospitals Trust, UK

- 14.05 Towards a ‘future hospital’: facilitating new models of care through a collaborative built environment  
  Chris Thornton, Healthcare lead, ADP Architecture, UK  
  Roger Duckitt, Lead, Clinical Acute Medical Unit, Western Sussex Hospitals NHS Trust, UK

- 14.25 Novel virtual clinic to enable safe hospital discharge and reduce outpatient appointments  
  Dr Jennifer Kerks, Respiratory SpR, City Hospital, Sandwell and West Birmingham NHS Trust, UK  
  Hatem Abusriwil, Respiratory consultant, Sandwell and West Birmingham NHS Trust, UK  
  Alison Stockbridge, Respiratory SpR, City Hospital, Sandwell and West Birmingham NHS Trust, UK  
  Arvind Rajasekaran, Respiratory consultant, Sandwell and West Birmingham NHS Trust, UK

- 14.45 Panel discussion

**SESSION 28**  
Universal design and quality improvement  
Chair: Dr Neil Halpern, Memorial Sloan Kettering Cancer Center, USA

- 15.45 Universal design: homes and healthcare buildings for an ageing population  
  Diana Anderson MD, Dochitect, Human Experience Lab, Perkins + Will, Canada/Intl  
  Prof Desmond O’Neill MD, Consultant physician in geriatric and stroke medicine, and professor in medical gerontology, Tallaght Hospital and Trinity College Dublin, Trinity Centre for Health Sciences, Tallaght Hospital, Ireland  
  Neil Murphy, Senior built environment advisor, Centre for Excellence in Universal Design, National Disability Authority, Ireland

- 16.05 Quality improvement: transforming health care services by design  
  Dr Emma Stockton, Great Ormond Street Hospital, UK  
  Jennifer Whinnett, MARU London South Bank University, UK  
  Liz Whelan, MARU London South Bank University, UK

- 16.25-16.45 Panel discussion

- 15.15 COFFEE, EXHIBITION AND POSTER GALLERY

Stream 4 will be brought to a close at 16.45, whereupon delegates are invited to return to the Wolfson Theatre (16.45–18.00) for the day’s closing plenary and keynote address (see Day 2, Stream 1, pp10–11 for details).
CALL FOR PAPERS

UNLEASHING HEALTH BY DESIGN: CREATING A CULTURE OF WELLNESS IN OUR CITIES

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16-17 OCTOBER 2017
ROYAL COLLEGE OF PHYSICIANS, LONDON

Organised by:
In collaboration with
Journal partner
P01 Can overhead hoisting technology ensure effectiveness and quality in care?  
Anders Haugaard (Denmark)

P02 Open room: a prefabricated room for new strategies in hospital flexibility  
Stefano Capolongo, Andrea Brambilla, Marco Gola (Italy)

P03 Environmental unit superposition and analysis for future flexible scenario in hospital planning  
Andrea Brambilla; Stefano Capolongo; Marco Gola; Prof Gabriella Peretti (Italy)

P04 Developing a standardised stakeholder engagement approach to support the efficient design development  
Robbie Blackhurst (UK)

P05 How healthcare design impacts on elderly patients and those with dementia – a sensory approach  
Andrea Harman (UK)

P06 Using a systems approach to designing a safer and more ergonomic operating room  
Anjali Joseph; David Allison; Kenneth Catchpole (USA)

Astrid Maria Debuchy (Argentina)

P08 How effective inter-professional collaboration between designers, clinicians and managers can improve the design of healthcare facilities  
Jane Carthey (Australia)

P09 Architecture for maternity services: how design can take us from depersonalisation of the subject to a supportive environment  
Angela Elizabeth Müller; Marta Parra Casado (Spain)

P10 Enhancing the environment of paediatric oncology unit the Malaysian way: review, revive, recommend  
Norwina Mohd Nawawi; Chiam Tat Hong; Aliyah Nur Zafirah Sanusi; Ahmad Naufal Md Alwi (Malaysia)

P11 Space quality in hospital architecture: explorative study and typology analysis of European university hospitals  
Anna Sillitti (Germany)

P12 How to evaluate healthcare buildings: selection of methods for evaluating hospital architectural quality and usability – a case at St Olav’s Hospital in Norway  
Aneta Fronczek Munter; Johan van der Zwart; Geir Karsten Hansen (Norway)

P13 Redevelopment of the Martini Hospital in Turin: an example of humanisation of healthcare spaces  
Grazia Giulia Cocina; Gabriella Peretti; Francesca Thiebat (Italy)

P14 Physical rehabilitation centres: how architectural layout design hinders patient mobility  
Maja Kevdzija; Prof Dr Gesine Marquardt (Germany)

P15 The decentralised station – the case for its broader application and integration  
Louis A Meilink Jr; Christina Grimes (USA)

P16 Influence of lighting conditions for preparation and dispensing of medication in a hospital  
M PJ Aarts (Netherlands)

P17 Kaiser Permanente Sports Medicine Clinic: clinical excellence in an unexpected setting  
Ken Schwarz; Craig W McInroy; Dale Sinclair (USA)

P18 Daylighting in practice – within surgical environments  
Edzard Schultz; Prof David Allison; Eva Henrich (Germany)

P19 A healthcare oasis on the village commons: envisioning a healthcare campus as the social hub of an entire community  
David Stavros (Canada)

P20 New research and design technology to improve the safety of hospitals  
Dr Aoife Hunt (UK)

P21 Design competition transforms the facade of the Bristol Royal Infirmary  
Jane Willis; Andy Headdon; Craig Bennett (UK)

P22 New private hospital in South America  
Clara Rius; Ramon Torrents (Spain)

P23 Flexible design for future change  
Charles Stokes (UK)

P24 The social invisibility of mental health facilities: understanding social exclusion through artwork  
Dr Evangelia Chrysikou; Dr Naheed Mukadam; Ioanna Tsipoupolou; Ava Fatah gen Schieck (UK)
P25  ICU design for reduction of post-intensive care syndrome (PICS)
Sarah Sanderson (UK); Michael Wilkening (Germany)

P26  Designing for change in specialist hospital areas
Rory McGrath (Germany)

P27  Emerging models of cancer care: implications for facility design
Bita A Kash; Molly McKahan; Sarah Mack; Upali Nanda (USA)

P28  Architecture of pharmacies: co-designing spaces that promote engagement with community pharmacy alcohol services
Dr Ranjita Dhital; Prof Colin Drummond; Rama Gheerawo; Prof Glenn Robert (UK)

P29  Design quality in healthcare environments: how architecture and psychology can meet
Elena Bellini; Daniele Mugnaini; Michele Boschetto (Italy)

P30  A tale of three communities: the value of engagement in mental healthcare environments
Barbara Miszkiel (Canada); Jonathan Wilson (UK)

P31  INSoMed: A revolutionary programme for medical education and global health
Brenda Smith (USA); Jimmy Smith (USA); Andrew Douglas (UK); Andreas Charalambous (Cyprus)

P32  Neighbourhood health centre – a meeting and exchanges place for health
Gwladys Also; Mayumi Itsuka (France)

P33  Re-imagining the hospital as community hub: Can a hospital act like a community centre?
Burkhard Musselmann (UK); Michael Moxam (Canada); Velimira Drummer (UK)

P34  The ‘One Health’ approach: designing healthy communities and facilities in Africa
Zhipeng Lu; Prof George J Mann; Prof Chanam Lee (USA)

P35  Community care hubs, including GP practices – can they take the pressure off our creaking hospital-based care system?
Jonathan Wilson; Dr Patricia Oakley; Carolyn Botfield; Marc Levinson (UK)

P36  Evaluation of change: design options of patient room configuration in a hospital medical unit
Nirit Putievsky Pilosof; Prof Yehuda E Kalay; Prof Jacob Yahav MD (Israel)

P37  Optimised design methodologies for energy-efficient buildings integrated in the neighbourhood energy systems
Marijan den Hoed (Netherlands)

P38  The impact of aged people and dementia-friendly environments in users’ socio-economic inclusiveness
Davide Landi (UK)

P39  Support system: empowering people with osteoarthritis
Ela Neagu; Elizabeth Raby; Dr Chris McGinley (UK)

P40  Age-inclusive university campus healthy communities
Keith Davis (Australia)

P41  The relation of visual impairment to the risk of falling among older adults
Wiridya Aulia Ramadhani

P42  Shifting elderly care: case studies of multi-generational communities in Europe and the USA
Tatiana Epimakhova (USA/Russia)

P43  Health Springs: an innovative wellness and fall-prevention approach for Singaporean elderly in high-rise housing
Jinting Lee (USA); Susan Rodiek (USA); Chek Hooi Wong (Singapore); Xuemei Zhu (USA)

P44  Patient falls in an elderly care/hospice setting
Hugh Sexton; Eoin O Morain (UK)

P45  Microclimatic design of outdoor places for seniors to provide safe and supportive environments
Eric Bardenhagen; Robert D Brown (USA)

P46  The crow and the wasp: creating a sustainable NHS
Sumita Singha (UK)

P47  New schools, new learning – school as prevention and health promoter
Susanne Glade; Christoph Ostermeyer; Anna Sillitti (Germany)

P48  Design considerations for sustainable healing places: the use of nature in mental hospitals
Emine Nur Ozanozgu; Bilge Sayil Onaran (Turkey)
POSTER PRESENTATIONS

P49 Designing wellbeing into the built environment: ‘Our Future Foyle’
Elizabeth Raby; Ralf Alwani; Jonathan West; Jo-Anne Bichard (UK)

P50 Expressed emotion and the hospital environment: a way to conceptualise compassionate care
Stephanie Liddicoat (Australia); Joe Forster (UK)

P51 Acute psychiatric facilities: therapeutic spaces or stigmatising places?
Gabrielle Jenkin (New Zealand); Dr Evangelia Chrysikou (UK); Debbie Peterson (New Zealand); Prof Sunny Collings (New Zealand)

P52 Designing with care: hospice design since 1980
Mura Mullan; Julie Trueman; Peter Holgate (UK)

P53 The design concept of common places for healthcare centres: a review from Turkey
Elif Baker; Bilge Sayil Onaran (Turkey)

P54 The role of contemporary artworks in GP waiting rooms
Jayne Lloyd (UK)

P55 Creating legacy projects for hospital, hospice and community
Anna Magnowska (UK)

P56 Please remove shoes: shoe removal practice, transitional space, and human health
Widya Aulia Ramadhani; Kathryn H Anthony (USA)

P57 The digital future for arts in healthcare
Victoria Jones (Australia)

P58 Influence of soundscape and wall art on anxiety and perceived tranquility of patients in a waiting room
Greg Watts (UK)

P59 Breaking out of the Snow cave – the significance of colour in healthcare environments
Sline Louring Nielsen; Michael Mullins (Denmark)

P60 Waiting well: start as you mean to go on
Agata Zamasz; Cressida Toon; Gary Toon (UK)

P61 Extra care for older people – settings that value relationships
Peter Lacey; Elaine McNichol (UK)

P62 The influence of nature on stress and mood of medical staff: the case of Surp Pirgiç Armenian Hospital in Istanbul
Sezin H Tanriover (Turkey)

P63 Snap House: temporary residential module for refugees
Andrea Rebecchi; Stefano Capolongo; Alessandro Mapelli; Marta Pirola (Italy)

P64 Making art for people with the most challenging forms of dementia, at the Continuing Care Unit, Lambourn Grove
Peter Shenai; Louisa Williams; Martin Jones (UK)

P65 Project of the largest hospital in the eastern part of Russia
Igor Gonchar; Maia Kuminova; Mikhail Fomin; Egor Korchagin (Russia)

P66 The use of art to support wayfinding across complex health buildings
Jane Willis; Colette Jeffrey; Abigail Pride (UK)

P67 Links between art pictures in classroom and repetitive behaviours in children with autism: an observational study
Shireen Kanakri (USA)

P68 Creating compassionate environments utilising integrated and bespoke quality influencing and learning tools to support health and wellbeing of people affected by cancer
Jill Weeden; Fred Currell (UK)

P69 With children in mind: designing a healing campus for trauma-informed therapy
Eric Bardenhagen; Zhipeng Lu; D Kirk Hamilton; George Mann (USA)

P70 I can hear but I do not understand: impaired recognition of environmental sounds in patients with dementia
Dr Ing Birgit Dietz; Janine Diehl-Schmid; Jahannes Mayer (Germany)

P71 Transfusion therapy day-hospital interior design and ‘diversity icebreaker’ communication styles
Ivana B Petrovic; Milce Cankovic Kadijevic (Serbia)

P72 A critical component in sustainable global health: mental health
Philip Patrick Sun (USA)

P73 Design requirements of high-level infectious disease unit
Timothy McHugh; Philip Astley; Anne Symons; Jennifer Whinnett (UK)

P74 Making frailty a priority: experiences of an innovative GP-led multi-disciplinary approach to frailty within secondary care
Dr Juan Corkill; Dr Cat Roberts; Dr Ben Atkins (UK)
THE PROGRAMME COMMITTEE

Susan Francis BA, AA Dip, MARCA, Programme director, Architects for Health, UK
Susan is a qualified architect and programme director for Architects for Health. Previously, she was special advisor for health and led the NHS Design Review Programme at the CABE (Commission for Architecture and the Built Environment).

Agnés Couffinhal, Senior economist, OECD, France
Agnès is an economist who specialises in health systems and policies. Until recently, she worked at the World Bank, first in South Asia and later in Eastern Europe and Central Asia, supporting governments to improve health systems. She has also worked for the World Health Organization.

Anja Leetz, Executive director, Health Care Without Harm Europe, Belgium
Anja is executive director for Health Care Without Harm Europe, which works with the health sector to help it become more sustainable. She has worked on issues such as procurement, mercury elimination, low-carbon healthcare, and pharmaceuticals in the environment.

John Cooper BA, Dip Arch Cantab ARB RIBA, Director, John Cooper Architecture (JCA), UK
John has been a principal in practice for 33 years. Having co-founded Avanti Architects in 1981, he set up JCA in 2000, and the practice has since designed hospitals in the UK, Ireland, South Africa, Iceland and Australia. He was chair of Architects for Health from 2009 to 2014.

John Cole CBE, honorary professor, Queen’s University Belfast, UK
John is honorary professor at the School of Planning, Architecture and Civil Engineering, Queen’s University Belfast. Also a procurement champion for RIBA, he was previously deputy secretary at the Department of Health, Social Services and Public Safety in Northern Ireland.

Tom Danielson MAA, RIBA, Partner, C F Møller Architects, Denmark
Tom’s CV includes chairman of the Danish Association of Architects Competition Committee, and Board member of the Danish Association of Architectural Firms. Tom has been involved in the New University Hospital in Aarhus, DNU – the biggest hospital project in Danish history.

Neil Halpern MD, Chief of critical care medicine, Memorial Sloan Kettering Cancer Center, USA
A professor of medicine and anesthesiology at Weill Cornell Medical College, Neil is also a member of the editorial board of Critical Care Medicine and CHEST. His specialties include ICU design innovation, advanced ICU informatics, and point-of-care testing.

Sasha Karakusevic, NHS Horizons, UK
Having started his career in maxillofacial surgery, Sasha has been involved in system design for more than 25 years. Having spent many years in Torbay and South Devon developing integrated care, he is now working with NHS Horizons to support large-scale transformation across the health sector.

Sylvia Wyatt MA, AHSM, Advisor, Age UK, IW, UK
Sylvia is an advisor to Age UK, Isle of Wight and is a governor of University Hospital Southampton NHS FT, having previously set up and run the NHS Confederation’s Future Health Care Network. She also worked for the Scottish Government on shifting health and care towards early intervention and prevention.

Bas Molenaar, Emeritus professor, Technical University Eindhoven, Netherlands
Emeritus professor Bas Molenaar has taught Healthcare Architecture at Technical University Eindhoven for the past seven years. With his practice, EGM architects, he designed the OLVG in Amsterdam and the Tony Moleapaza Children’s Hospital in Arequipa, Peru.

Alastair Gourlay, Director of asset management, Guy’s and St Thomas’ NHS Foundation Trust, UK
A trained architect, Alastair has extensive experience of strategic planning, design, delivery and commissioning of healthcare projects. At Guy’s and St Thomas’, he leads on all capital and property issues on the acute sites and across the local community.

Peter Fröst PhD, Professor in healthcare architecture, Sweden
An architect with 30 years’ experience, Peter created the Centre for Healthcare Architecture at Chalmers University of Technology in Sweden, in 2010. He teaches at masters level and tutors PhD students. His research focuses on evidence-based co-design approaches in healthcare architecture.

Ružica Božović Stamenović, National University of Singapore, Singapore
An associate professor at the University of Belgrade from 1989 to 2016, Dr Ružica Božovi Stamenovi joined the National University of Singapore (NUS) in a full-time capacity this year, having also been an associate professor there from 2000 to 2011.

Marte Lauvsnes, Project and development hospital planning manager, Sykehusbygg, Norway
A trained intensive-care nurse, Marte is project and development hospital planning manager for Sykehusbygg, the Norwegian Hospital Construction Agency. Previously, she was hospital planner and research manager for the hospital planner group in SINTEF Health Research.

Organising Committee

Marc Sansom, Managing director, SALUS Global Knowledge Exchange, UK

Christopher Shaw, Chairman, Architects for Health, UK

Jonathan Erskine, Director, European Health Property Network, UK

Warren Kerr, Director, Union of International Architects Public Health Group, Australia

Claudia Bloom, Executive board member, Architects for Health, UK

Jim Chapman, Manchester School of Architecture, UK

Stephanie Williamson, Deputy director of development, Great Ormond Street Hospital for Children NHS Foundation Trust, UK

Cliff Harvey, Union of International Architects Public Health Group, Canada

Nicola Howard, Commercial director, SALUS Global Knowledge Exchange, UK

Nicki Roessler, Executive associate, SALUS Global Knowledge Exchange, UK
**EUROPEAN HEALTHCARE DESIGN 2017 SPEAKERS**

**Adam Davies, Principal, HASSELL, Australia**
Adam is an urban planner and designer specialising in the health, higher education and science sectors. He is masterplanning lead for the Herston Quarter Redevelopment in Brisbane. In the UK, Adam has held senior positions at the Office of the Deputy Prime Minister, and the Commission for Architecture and the Built Environment.

**Annette Turnpenny, Senior consultant, healthcare planning, Essentia Trading Ltd, UK**
Annette has more than 30 years of UK and international experience in healthcare as a senior manager, clinician, programme and project manager, with a track record overseeing the delivery of major projects. With skills in planning and implementation, Annette has helped deliver key organisational change to improve staff and patient experiences.

**Antrada Sabherwal, Senior associate and lead environmental architect, Stantec, UK**
Antrada has a double master’s degree in Architecture in Urban Design, and Environment and Energy, and she specialises in the planning and architecture of healthcare projects. Her experience encompasses the design of acute, cancer, women and children’s, diabetes, clinical office, and medical research projects. She excels at design, project management and team leadership.

**Bill Nankivell, CEO, B+H Architects, Canada**
As CEO of B+H Architects, Bill has overseen significant global growth through acquisitions and organic initiatives, as well as leading growth in the healthcare and higher education sectors. In 2003, Bill received a medal from the Royal Architectural Institute of Canada for his work on the Beamish-Munro Hall at Queen’s University.

**Christoph Gatermann, Partner, HDR TMK Planungsgesellschaft, Germany**
Christoph is a project leader and partner at the Düsseldorf office of HDR TMK Planungsgesellschaft. He specialises in the planning of health buildings and is currently leading in Trinidad & Tobago, Egypt, Costa Rica and UAE on a range of transformation projects, including: return on investment/feasibility studies; functional programming; design, equipment and technology planning; procurement; transition; and operations.

**Christine Chadwick, National senior director, infrastructure solutions, GE Healthcare, Canada**
With over 25 years’ experience in health services planning, Christine specialises in oncology planning. She has worked in Trinidad & Tobago, Egypt, Costa Rica and UAE on a range of transformation projects, including: return on investment/feasibility studies; functional programming; design, equipment and technology planning; procurement; transition; and operations.

**Catherine Zeliotis, Healthcare leader, Stantec, UK**
Catherine Zeliotis has worked as part of Stantec’s team for 20 years and has extensive experience in cancer centre design. The lead clinical designer for the Cancer Centre at Guy’s Hospital, Catherine has a special interest in how design can integrate hi-tech medical equipment into efficient, humane and uplifting healthcare environments.

**Charles D Cadonhead, Principal, EYP / Health (formerly WHR Architects), USA**
A senior medical planner, Charles is a fellow of both the American Institute of Architects and the American College of Healthcare Architects. Also a fellow of the American College of Critical Care Medicine, he is one of the few non-clinical members of the Society of Critical Care Medicine, for which he is past chair of its Design Competition Committee.

**Cheryl Desha, Head of civil engineering (Nathan Campus), Griffith University, Australia**
Cheryl is an associate professor and heads civil engineering at Griffith University. She is also part of the Cities Research Centre, focusing on establishing the research agenda for mainstreaming biophilic urbanism (nature-loving cities).

**Catherine E Müller, Architect, Arquitectura de Maternidades, Spain**
Born in Austria, Angela holds a master’s degree for Hospital Architecture and Infrastructure. In 2006, the Spanish Health Ministry invited Angela and architect Marta Parra Casado to help create new guidelines for hospital birth. The next year, Angela and Marta founded Arquitectura de Maternidades, and have been working ever since on projects across Spain.

**Alastair Gourlay, Programme director, Guy’s and St Thomas’ NHS Foundation Trust, UK**
Alastair spent several years in architectural practice before joining Great Ormond Street Hospital for Children as a project manager in the early 1990s. As director of asset management at Guy’s and St Thomas’ NHS Foundation Trust, he is responsible for capital and property issues on acute sites and across the local community.

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### Faculties of Biology, Psychology and Computer Science.

Daniel Kershaw, ProCure22, Programme director, UK
David leads the ProCure22 Efficiency and Productivity Programme (P22), and previously the ProCure21+ Cost Reduction Programme. P22 aims to deliver service efficiency and productivity while improving patient outcomes, through evidence-based repeatable arrangements and whole-life benefit standard components, and achieving Government Construction Strategy targets.

### Hospital equipping, and operational commissioning.

### In Biology and Computer Science, and has held teaching posts in the hospitals for 11 years, where he developed skills in healthcare planning, architects – public health group.

### Canada, he is also director-designate of the International Union of Healthcare, Canada

### Daniel Zikovitz, Senior digital solutions architect, GE Healthcare, Canada

### With over 20 years’ healthcare experience and extensive knowledge in data analytics and software development, Daniel is a digital ambassador for GE Healthcare, supporting businesses across Canada. Daniel holds advanced degrees in Biology and Computer Science, and has held teaching posts in the faculties of Biology, Psychology and Computer Science.

### Claudio Rius, Architect, Estudi PSP Arquitectura, Spain

### Joining Estudi PSP Arquitectura in 2002, Clara has worked on many different architecture projects in healthcare, designing new hospitals and renovations of existing hospitals, elderly care homes and other healthcare facilities. She studied at the University of Architecture of Barcelona (ETSAB), at the Polytechnic University of Catalonia.

### Claudia Bloom, Director, Avanti Architects, UK

### Claudia has been involved in healthcare design since joining Avanti in 1994. In 2002, she became director of healthcare and has since delivered projects of many scales. Her passion is for a clear, logical plan allowing for efficient healthcare delivery, while creating an environment that meets the social and emotional needs of patients, carers and staff.

### Cliff Harvey, Vice-president, planning, facilities and support service, North York General Hospital, Canada

### Prior to joining North York General Hospital, Cliff was senior architect for the Ontario Ministry of Health and Long-Term Care. Canada’s largest provincial healthcare system. A fellow of the Royal Architectural Institute of Canada, he is also director-designate of the International Union of Architects – Public Health Group.

### Crispin Walking-Lea, Head of healthcare planning, GOSH, UK

### Crispin is head of healthcare planning at Great Ormond Street Hospital for Children NHS Trust. Trained in both adult and children’s nursing, Crispin worked on the PFI redevelopment of Barts and The Royal London hospitals for 11 years, where he developed skills in healthcare planning, equipping, and operational commissioning.

### Elizabeth Marcheschi, Post-doctoral researcher, Faculty of Architecture, Chalmers University of Technology, Sweden

### Elizabeth has worked as an NHS IT and pre-construction project manager. She specialises in healthcare projects, ethics and governance, and health and helped develop the first course for artists in healthcare in Ireland.

### Dr Elaine McNichol, CPD4 Health Innovation, University of Leeds, UK

### Dr Elaine McNichol has led a programme of work on behalf of Leeds University School of Healthcare Studies on meaningful patient and public involvement. She has developed the concept of ‘patient-led innovation’ as an approach to product and service innovation with health technology companies and the NHS.

### Eva Henrich, Architect, Heinele, Wischer und Partner, Freie Architekten, Germany

### Eva received her Master of Architecture at Clemson University, USA, in 2011. She specialises in healthcare architecture and focuses on the study of relationships between health, healthcare and the built environment. Eva has worked on several hospital projects, including masterplans in Germany and the US.
Eve Edelstein, Director, Human Experience Lab, Perkins+Will, USA/Intl

With a doctorate in clinical neurophysiology, a master’s in architecture and degree in anthropology, Eve translates clinical and neuroscientific studies into brain-based principles to inform programming, planning and design. She directs Perkins+Will’s HxLab and Gadget Lab, and she is also co-founder of the Clinicians for Design group.

Jean Mah, Principal and healthcare planner, Perkins + Will, USA

Jean has specialised in healthcare architecture for more than 25 years. She offers a global perspective, focusing on cancer facilities, health science centres, academic medical centres, and ambulatory units. She has recently led the planning and design of the Sheikh Zayed Tower and Charlotte R Bloomberg Children’s Center for the Johns Hopkins Hospital.

Giovanni Cossu, Sustainable design manager, National University of Singapore, Singapore

A designer focused on integrated sustainable design, Giovanni has worked in Europe, China and South East Asia, with a brief period in North Africa. At the National University of Singapore, he manages the real estate developments of the School of Design and Environment, including the design and construction of the university’s first net-zero energy building.

Katharina Nieberler-Walker, Principal and head of landscape architecture, Conrad Gargett, Australia

Katharina is an industry-recognised leader in landscape architecture who has been responsible for major projects in Queensland and interstate. She led the landscape team on the award-winning Lady Cilento Children’s Hospital. She is an environmentalist and interested in fostering a closer link between academic research and industry.

Dr John Criddle, Paediatric emergency medicine consultant, Evelina London Children’s Hospital, UK

John has been a consultant paediatrician in the children’s emergency department at Evelina since 2004. He led a project, completed in 2017, to enhance the emergency department environment. He is chair of the Royal College of Paediatrics and Child Health / Royal College of Emergency Medicine intercollegiate committee for children in emergency care settings.

Joel Worthington, Design strategist, HDR, USA

As a design strategist, Joel describes himself as a collaborator, connector, knowledge broker, and change catalyst. He has a diverse background in health system leadership, management consulting, and design methods. Joel often works with architectural colleagues by specialising in innovation, human behaviour change, and experience design.

Dr Jennifer Kerks, Specialist registrar in respiratory and general internal medicine, West Midlands Deanery, UK

Dr Jennifer Kerks has developed an interest in quality improvement projects and is involved in a deanery-wide initiative to improve trainees’ engagement with such schemes. She recently worked at City Hospital, Birmingham, where she developed a virtual clinic to help reduce pressure on outpatient clinics.

John Kelly, Director – healthcare planning, Essentia, UK

John’s career in healthcare planning began with academic research posts at London University and the Medical Architecture Research Unit, where, as deputy director, he helped develop early initiatives in evidence-based design. John was a founding director of healthcare strategy consultancy RKW, and previously head of healthcare planning at EC Harris.

Geof Beesley, Partner, Fusion Health LLP, UK

Geof is involved in major health estate planning and development projects across the UK. His project work ranges from the production of clinically driven strategic estate plans and estate-oriented business cases for Treasury approval, the development of patient pathways and models of care, and clinical briefs leading to design development processes and solutions.

Jonas E Andersson, Associate professor, School of Architecture, Royal Institute of Technology, KTH, Sweden

Jonas has a PhD in Architecture. He is affiliated as expert advisor at the Swedish Governmental Agency for Participation with a focus on accessibility issues in the built environment, along with realising Sweden’s disability policy in line with the UN Convention on the Rights of Persons with Disabilities.

Katheryn Ziviani, Conjoint professor, University of Queensland, Australia

Professor Ziviani works at the University of Queensland’s School of Health and Rehabilitation Sciences. She is a leader of the Children’s Allied Health Research Unit in Queensland Health, Brisbane. She is interested in the potential for green spaces to enhance health and wellbeing outcomes for patients in hospital environments.

John Cooper, Owner, JCA, UK

John has been a principal in practice for 33 years. He set up JCA in 2009, and the practice has designed hospital projects in the UK, Ireland, South Africa, Iceland and Australia. John co-founded Avanti Architects in 1981, and he was chair of Architects for Health from 2009 to 2014.

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Kieren Morgan, Principal, HASSELL, UK

Working at HASSELL, Kieren is currently project principal for the Jersey Future Hospital in St Helier, and technical advisor for the new Velindre Cancer Centre in Cardiff, South Wales. He combines practice with teaching, research and design advisory roles. He has been a Design Review panel member for the Design Commission for Wales and NHS Estates in England.
Kyle Basilius, Medical planner, senior associate, WHR Architects, Denmark
An architect and medical planner, Kyle has worked on more than 5 million square feet of new healthcare construction projects over the last 13 years. His projects include the replacement Stamford, CT hospital, the Cardiovascular and Neurosurgery expansion at Houston Methodist in the Texas Medical Center, and the new Bispebjerg Akut hospital in Copenhagen.

Liesbeth van Heel, Project secretary, Erasmus MC, Netherlands
Trained in Facility Management and Business Economics, Liesbeth joined Erasmus MC as a management trainee. Since the late 1990s she has been involved in the Erasmus MC redevelopment project as project secretary, and manager in the Directorate of Corporate Real Estate. She has gained expert knowledge in innovation in developing a new university hospital.

Dr Liz Paslawsky, Health business consultant, UK/Australia
Dr Liz Paslawsky has 10 years’ experience as a CEO of public hospital groups, leading financial turnaround strategies, infrastructure developments, and hospital operational mergers. She is skilled in leading strategy for transformational change from conception through to outcomes. Liz has assisted many global companies to introduce new service models.

Louisa Williams, Director, Art in Site, UK
Louisa is an art consultant with over 20 years’ experience across commercial and public sectors, including retail, airports and healthcare. Her firm, Art in Site, which she founded in 2003, produces work that: connects with the shared culture can grow.

Dr Lucio Naccarella, Senior research fellow, University of Melbourne, Australia
Dr Lucio Naccarella is a senior research fellow at the Centre for Health Policy, Melbourne School of Population and Global Health, at the University of Melbourne. He is a leading health systems researcher with interests in, among others, systems change and design, population health approaches, workforce models of care, and transcultural approaches.

Mai-Britt Beldam, Concept developer, Saint-Gobain Ecophon, Denmark
Mai-Britt has been working at Saint-Gobain Ecophon since 2007, with a focus on delivering better sound environments. Working in Sweden, her background is in phonetics, phonology and communication. As a concept developer and team leader, she keeps abreast of architectural trends to understand how room acoustics affect patients and staff.

Dr Lucio Naccarella, Senior research fellow, University of Melbourne, Australia
Dr Lucio Naccarella is a senior research fellow at the Centre for Health Policy, Melbourne School of Population and Global Health, at the University of Melbourne. He is a leading health systems researcher with interests in, among others, systems change and design, population health approaches, workforce models of care, and transcultural approaches.

Marta Parra Casado, Architect, Arquitectura de Maternidades, Spain
In 2006, the Spanish Health Ministry invited Marta Parra Casado and architect Angela Müller to help create new guidelines for hospital birth. A year later, they founded Arquitectura de Maternidades and have since been working on projects all over Spain. They aim to improve maternity and neonatal units through built space that responds to evidence-based processes.

Marvina Williams, Senior associate, Perkins+Will, USA
Marvina is a registered nurse and clinical operations expert. Before joining Perkins+Will, she was director of a large emergency department, responsible for budgets, staffing, selecting equipment, writing and implementing policies, and meeting regulatory needs. She contributes operational studies, including workflow, workload calculations, patient care procedures, support services, and staffing efficiencies.

Mary Reid, Senior interior designer, Avanti Architects, UK
Mary is a trained interior designer, who joined Avanti in 2003. Previously, she worked at Powell & Moya and GMW Architects, and in association with Pringle Brandon and Pollard, Thomas and Edwards. She has worked on projects in both the public and private sectors, and has developed a particular interest in healthcare design.

Megan Reading, Principal, HASSELL, Australia
Megan’s early career as a registered nurse acted as the catalyst to become a health architect, and she has gone on to design some of the largest hospitals in Australia. Holding a master’s in Construction Management, she has the academic grounding in design, delivery and management of large complex health campuses.

Michaela Sheahan, Researcher, HASSELL, Australia
Michaela works with designers, industry and academic partners to develop research that contributes to projects in Australia, Asia and the UK, and has an interest in tertiary education and health projects. In 2014, she was awarded the National Association of Women in Construction International Women’s Day Scholarship to investigate urban design issues in hospital knowledge precincts.

Mikkel Beedholm, Senior designer and partner, KHR Arkitekter, Denmark
Mikkel is head of architecture and design development, and a partner at KHR Arkitekter. His numerous prestigious designs include Sankt Hans Psychiatry and Akut Bispebjerg Hospital in Copenhagen. He has been a judge for the ‘Aalborg University Hospital’ competition, and in 2002, the Academy Council appointed him a member of the “Artistic community”.

Minna Latlaila, Nursing director, Hospital District of South Ostrobothnia, Finland
A registered nurse, Minna has a PhD in Nursing Science and a master’s in Social Sciences. She has worked for the hospital district since 2013, and is responsible for nursing in outpatient and clinical settings within psychiatric services. Prior to her work for the district, she was project manager for the Ostrobothnia development.
what might be a more appropriate design vocabulary for sustainability.

**Sustainable Architecture**, eschews green checklists and labels, and asks...
VENUE & HOTEL ACCOMMODATION

THE VENUE: A MODERNIST MASTERPIECE

Founded in 1518, the Royal College of Physician’s current headquarters is a Grade 1 listed building in Regent’s Park, designed by architect Sir Denys Lasdun and opened in 1964. Considered a modernist masterpiece, it is one of London’s most important post-war buildings. In 1992, Sir Lasdun was awarded the Royal Institute of British Architects’ Trustee Medal in recognition of his work at the RCP, considered to be “the best architecture of its time anywhere in the world”.

Sir Lasdun won the competition to design the new headquarters in 1959. He was surprised at being asked to design for such a traditional body, given his modernist philosophy, and he made it clear that he would not create a classical-style building. Ultimately, he responded to the challenge with a skilful integration of centuries-old traditions and his own modernist vision. As an award-winning and highly versatile venue for conferences, meetings, banquets, training and outdoor events, the building has an atmosphere of space and light, with stylish, contemporary architecture and a selection of both old and new styles.

DISCOUNTED ROOM RATES FOR DELEGATES

The Melia White House Hotel still preserves its architectural value as a prime example of late 1930s architecture, offering an eclectic style where contemporary and classic design meet.

After a recent refurbishment, this four-star hotel has 581 rooms, 112 apartments, nine meeting rooms, two restaurants and a bar with a terrace, a fitness centre, and an executive lounge. The hotel benefits from a prime central London location in Regent’s Park, within close proximity of London’s main attractions and a few minutes walk from the conference venue. The hotel is served by three underground stations – Warren Street, Great Portland Street and Regent’s Park – and main train stations including King’s Cross St Pancras and Euston Station.

<table>
<thead>
<tr>
<th>Room Type</th>
<th>Single Rate</th>
<th>Double Rate</th>
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</thead>
<tbody>
<tr>
<td>Classic Single with breakfast</td>
<td>£170</td>
<td>£180</td>
</tr>
<tr>
<td>Classic King room only</td>
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<tr>
<td>Classic King room with breakfast</td>
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<td>£225</td>
</tr>
<tr>
<td>Level Executive all inclusive</td>
<td>£260</td>
<td>£270</td>
</tr>
</tbody>
</table>

Level Executive includes executive lounge access
All room rates are VAT inclusive.

On receipt of your registration, a website link and code will be provided to enable you to book your accommodation at the above rates. Please book early to avoid disappointment.

Please mention European Healthcare Design 2017 when booking
www.europeanhealthcaredesign.eu
Participants in the European Healthcare Design 2017 Congress will get the opportunity to join three unique study tours featuring some of the UK’s latest benchmark healthcare projects and architectural landmarks. Places on each tour are limited, so please register early to avoid disappointment.

**STUDY TOUR 1: LONDON** (Maximum 25 participants)

**New Cancer Centre at Guy’s Hospital** (pictured top left, and centre)

The new Cancer Centre at Guy’s Hospital, designed by Rogers Stirk Harbour + Partners and Stantec, opened in September 2016. It promises to be a hub for southeast London, providing specialist cancer services, training, development and research, which will help improve both cancer treatments and outcomes for patients. Applying a functional, state-of-the-art design, the centre is divided into ‘zones’ or ‘villages’, with most of the related treatment facilities grouped together in one place. Embedded artwork to the fabric and function of the building, together with light and outdoor spaces from balconies within each village, all play a key part in creating a positive experience for staff, patients and visitors.

**Architectural walk, South Bank** (pictured bottom left)

A guided walk along London’s South Bank will be provided for delegates. A relaxing way to get to know the capital, this riverside tour offers several highlights, including a chance to discover the City’s origins in Roman times, and opportunities to view the Tower of London, Shakespeare’s Globe theatre, gothic churches, famous markets and pirate boats. The tour will also provide the chance to learn about many of the striking new buildings that are transforming London’s skyline.
STUDY TOUR 2: LONDON (Maximum 25 participants)

Great Ormond Street Hospital Phase 2 (pictured top left)

GOSH is an international centre of excellence in specialist healthcare for children and young people. Each year, it receives more than 268,000 patient visits, including referrals to its specialised services from hospitals across the UK, and an increasing number of overseas patients. GOSH is currently halfway through an ambitious 20-year redevelopment programme to rebuild more than two-thirds of the hospital site. The GOSH tour will include a rare pre-opening visit to the Premier Inn Clinical Building, the second part of the Mittal Children’s Medical Centre. This new clinical building provides two new integrated theatres, cardiac intensive care, a high-dependency unit, a post-anaesthetic care unit, and inpatient wards for the sickest patients.

New QEII Hospital, Welwyn Garden City (pictured top right)

The New QEII Hospital is a European Healthcare Design 2016 Award Winner. It is among the first of a new generation of NHS local hospitals integrating primary, acute and social care services to serve the local population. It replaces the 1950s QEII Hospital – one of the first purpose-built NHS district hospitals – which had reached the end of its useful life. Patient and public engagement played significant roles in the work to deliver both this £30m facility and the £150m investment to concentrate specialist acute services at the ‘sister’ site, the Lister Hospital, in Stevenage. Procured under an NHS LIFT Public Private Partnership, the contractual arrangements enable services to adapt as health service provision changes.

STUDY TOUR 3: LIVERPOOL (Maximum 15 participants)

Alder Hey in the Park (pictured top right)

Alder Hey Children’s Hospital in Liverpool was a multiple award winner at European Healthcare Design 2016. Opened in October 2015, the facility covers 65,000 sqm, contains 270 beds and cost £200m. The design, by BDP, reflects the specifications of the children who helped steer the design from its inception – in particular, the desire to maintain contact with nature while in the hospital. Featuring green roofs and gardens, the Park wraps itself over and around the building. With an emphasis on high-quality personalised spaces for patients, the design provides 75-per-cent single bedrooms and impressive views of the surrounding parkland. The hospital’s large technical core has 16 theatres, a 48-bed intensive care unit and a large imaging department.

Royal Liverpool University Hospital (pictured top left)

The new Royal Liverpool University Hospital is a 95,000 sqm acute hospital designed by NBBJ and HKS. Due for completion this autumn, it’s located on the existing hospital campus near Liverpool city centre. Housing 650 single beds, including 40 critical-care beds and 81 emergency assessment beds, it will be Liverpool’s main emergency centre capable of dealing with major trauma. The vision of the client NHS trust is to “develop a world-class hospital in an attractive and accessible site that is an integral part of the city”. The resulting hospital will be a contemporary landmark, which will reconnect and engage with the city while providing a healing environment that will enhance the patient, visitor and staff experience.

Agendas for study tours may be subject to change, owing to issues beyond the organisers’ control. For the most up-to-date information, please visit www.europeanhealthcaredesign.eu