

# FINAL PROGRAMME

Beyond the hospital:

Form, function and the future health ecosystem



IONDON

COLLEGE OF PHYSICIANS

info@europeanhealthcaredesign.eu www.europeanhealthcaredesign.eu @EHDCongress #EHD2025

9**-11** 

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 Image: Strategy of the strategy



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Botton-Champalimaud Pancreatic Cancer Centre, Lisbon, Portugal



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Western NSW Local Health District, Dubbo Base Hospital Redevelopment, Dubbo, NSW, Australia

Sir Run Shaw Hospital Grand Canal Branch Affiliated with Zheijang University School of Medicine, Hangzhou City, Zheijang, China





#### Dear colleagues,

Despite extraordinary advances in medicine, today's challenges paint a picture of health systems in crisis: ageing populations, the rise of non-communicable disease, long-term conditions and increasing prevalence of mental illness – all set against global workforce shortages, inadequate physical infrastructure and a planetary health emergency.

Adopting a health ecosystem approach to unlocking value from the complex interconnections between patients, providers, payers and community resources offers hope. If health systems can shift focus from sickness to wellness and from standardised to personalised, a more resilient, equitable and sustainable healthcare future awaits.

In addition, the possibilities created by the digital revolution and AI, and advances in personalised medicine and life sciences, combined with social and cultural shifts as people take more responsibility for their own health, are enabling the emergence of a new ecosystem of health and wellbeing.

We will always need well-designed, functionally high-performing hospitals. But in what form and in which settings? How do we make more use of the vast underutilised estate? New-build or retrofit, how do we minimise embodied carbon emissions and resource use?

#### Insight, entertainment and provocation

EHD2025 will explore these issues and more, providing insight, entertainment and provocation in abundance. Day one will open with a keynote plenary session, before splitting into five streams running concurrently across the two days. The final session of day two will be devoted to a ceremony to present the EHD2025 Awards, supported by lead sponsor IHP. New this year is a morning workshop on standards and standardisation on day three. All sessions in streams 1–4 and 6–9 will be live streamed for virtual delegates, with recordings available for all participants for two months after the Congress ends.

The Congress will also host a Video+Poster Gallery of innovative research and design projects (pp37–42), an exhibition of design and technology solutions (pp85–101), a Welcome Reception (p67), a Garden Party (p67) and study tours to landmark UK and Ireland healthcare facilities (pp69–75).

Welcome once again to the Royal College of Physicians - we hope you enjoy a fantastic Congress.



Sunand Prasad OBE Programme director, European Healthcare Design;

Principal, Perkins&Will, UK



Marc Sansom MBA

Co-founder, European Healthcare Design; Managing director, SALUS Global Knowledge Exchange, UK



#### Dear colleagues,

Welcome to the 11th European Healthcare Design Congress, and thank you for your contribution to this important global dialogue concerning the present and future design and planning of health systems and infrastructure.

HDR has been a proud sponsor of the Congress since its inception. Every year so many vital design ideas and innovations are shared, helping to accelerate and promote continuous improvement in the quality and delivery of healthcare around the world.

As thought leaders in this space, each participant over the next few days has an opportunity, even a responsibility, to help the world around us to think about problems from a bigger, more holistic perspective.

This year's plenary theme, 'Beyond the hospital: form, function and the future health ecosystem' will provoke us all to think about the challenges and the leadership role of the healthcare sector to go beyond the walls of the hospital to support the creation of healthier communities, and ensure provision is accessible, equitable and more sustainable. It is an opportunity to share fresh perspectives, inspiring us to collaborate and connect with one another to tackle these problems together.

#### Resetting our paradigms

The examples shared by our speakers will undoubtedly delve into many of the latest and greatest trends and technologies in healthcare design, and audiences in the UK and around the world may be viewing these ideas through the lens of the New Hospital Programme in England and other major capital programmes. But we must each challenge ourselves and one another to think about and discuss these issues at the highest levels possible – to contemplate not only how we will treat acute conditions, but to also reset our paradigms to consider the wider social, economic and environmental influences on our health.

As a global leader in large public projects for healthcare, transportation, water and other natural resources, HDR is humbled by the opportunity to bring the diversity of our global perspective to the forum this week. Thanks again for your participation.



Hank Adams Global director, health practice, HDR, USA



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## The Royal College of Physicians, London

The 11th European Healthcare Design Congress & Exhibition, 9–11 June 2025, will, once again, be held at the prestigious headquarters of the Royal College of Physicians (RCP) in London.

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, modern architecture and a selection of both old and new styles to suit all tastes.

The venue offers:

- > A central London location overlooking Regent's Park, with good access to road, rail and tube.
- Magnificent conference and banqueting facilities tiered auditoriums, exhibition space, event and dining facilities, including the stunning Council Chamber and the 'jewel in the crown', the Dorchester Library.
- > An award-winning Grade I listed modern building an atmosphere of space and light with a contrasting mix of old and new facilities.
- > A rare heritage collection with 500+ years of history and more than 50,000 antiquarian books.
- > High-quality food and service eclectic cuisine, bespoke menus and first-class service.
- > A professional venue for international conferences a member of Unique Venues of London, International Association of Conference Centres, and London and Partners, to name a few.
- > A private 'physic garden' for events filled with rare plants and flowers from all over the world, suitable for barbecues, receptions and al fresco dining.
- > A professional and friendly events team dedicated event managers, catering experts and technicians. Full support is provided before, during and following events.







### **First floor**

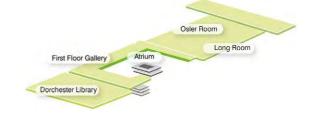
- Dorchester Library Video+Poster Gallery
- Long Room and Osler Room Lunch, exhibition and Welcome Drinks Reception

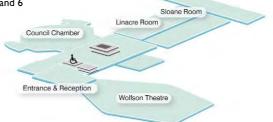
### **Ground floor**

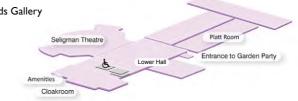
- Wolfson Theatre Main conference plenary sessions, Streams I and 6 and the EHD2025 Awards ceremony
- Council Chamber Streams 3 and 8 and lunchtime workshops
- Linacre and Sloane Room Streams 4 and 9

#### Lower ground floor

- Seligman Theatre Streams 2 and 7 and the EHD2025 Awards Gallery
- Platt Room Streams 5 and 10
- Lower Hall EHD2025 Awards Poster Gallery
- Medicinal Garden Garden Party







# EHD LIVE

Use the EHD2025 app to enhance your event experience: prepare your agenda; connect with colleagues and friends – old and new; explore the exhibition and Video+Poster Gallery; and catch up on recorded talks and sessions. The app will help you discover, connect and engage with attendees at the Congress.

## Download the app

The event mobile application is available on both the Google and Apple App Stores. To download it, search for EHD2025 on your app store or scan the QR code. Once downloaded, you'll need to sign into the app using the email address you used when registering for the Congress.

## **Functions and features**

- >Watch live and recorded sessions Under the 'Agenda' tab, stream LIVE sessions and catch up on talks and discussions you may have missed.
- >Explore the Video+Poster Gallery Found under the 'Expo' tab, this gallery showcases a wide range of innovative research and healthcare projects from across the Congress. Watch short video presentations, download posters and read abstracts.
- >Discover the EHD2025 Awards Gallery Also under the 'Expo' tab, this gallery highlights projects shortlisted for the EHD2025 Awards. Explore some of the most pioneering work in healthcare design and innovation.
- Visit sponsors, exhibitors and partners Under the 'Expo' tab, learn more about sponsors, exhibitors and event partners, including their policy and research work, and their latest design innovations. View videos, download brochures and, if interested, share your contact details or schedule in-person and virtual meetings.
- Connect with attendees Under the 'People' tab, filter attendees by job role, sector or interest. Click on a delegate's profile to set up a meeting – choose a date and time, add a personalised message, or chat directly by clicking 'CHAT'.
- >Create your own schedule Build a personalised agenda based on your interests and meetings, accessible at the top of the app.
- > Join discussions Participate in forum discussions and share insights on Congress themes and topics beyond the event.
- Share your experience Post about the Congress on social media using #EHD2025 and tag @EHDCongress.







## European Healthcare Design podcast

Take the conversation wherever you go with the official podcast of the EHD Congress. Hosted by Rolake Ojo, a doctor turned graphic designer, this podcast explores the research, practice and policy thinking reshaping how we design, deliver and experience health systems, technology and infrastructure of the future.

Recorded in the lead-up to and during the Congress, and proudly sponsored by Art in Site, the podcast features insightful conversations with speakers and delegates – including Sunand Prasad OBE, Kieron Boyle OBE and Louisa Williams.

We're also inviting attendees to share their thoughts, capturing voices from across the event to reflect the ideas and energy of the Congress.

Listen in and rethink what's possible, as we dive into the evolving global landscape of healthcare design — available on all major platforms.

#### Supported by

# **Art in Site**



Rolake Ojo Associate – Podcast curator, European Healthcare Design



Sunand Prasad OBE Programme director, European Healthcare Design; Principal, Perkins&Will



Kieron Boyle OBE Chair, Impact Investing Institute; CEO and Director, 100x Impact Accelerator



Louisa Williams Director, Art in Site

## Session abstracts

This year, you will find all the session abstracts, as well as those for the Video+Poster Gallery, the lunchtime workshops and the Day 3 Workshop online.

You can access these in two ways:

- > Firstly, through the EHD event platform at events.hubilo.com/EHD2025 and on the and mobile app, which you can download by scanning the QR code on the opposite page. On the agenda page, find the session you're interested in and click 'Join session'. You will then find all abstracts and supporting information for that session.
- >Secondly, you can access these via the EHD website: www.europeanhealthcaredesign.eu/programme or by scanning this QR code:

These pages also provide full details of our speakers and presenters, so you can learn about their expertise, professional background and credentials.





## The Programme Committee

The European Healthcare Design 2025 Congress is delivered by SALUS Global Knowledge Exchange in collaboration with Architects for Health and our esteemed international programme committee, the members of which are outlined below. From shaping the Congress themes and evaluating submission abstracts to chairing sessions, their knowledge, time and effort are a huge part of the success of the Congress, and we thank them for their contributions.



John Cole CBE Honorary professor,

Queen's University Belfast, UK



#### Noemi Bitterman PhD

Academic director, Masters of Industrial Design (MID), Technion, Israel



#### Göran Lindahl PhD

Professor, Chalmers University of Technology; Director, Centre of Healthcare Architecture, Sweden



#### Ganesh Suntharalingam OBE

Intensivist, London North West University Healthcare NHS Trust, UK



#### Christine Chadwick Managing director,

Archus, Canada



Sasha Karakusevic BDS, MBA Associate, NHS Horizons, UK



#### Nirit Pilosof PhD

Head of research in healthcare transformation, Sheba Medical Center; Faculty member, Tel Aviv University, Israel; Associate, Cambridge Judge Business School, UK



#### David Allison FAIA, FACHA

Alumni distinguished professor and Director of architecture + health, Clemson University, USA

#### COMMITTEES



Unni Dahl Hospital planner, Sykehusbygg, Norway



Karin Imoberdorf Dipl Arch, MPH

Partner and architect, LEAD Consultants, Switzerland



Tina Nolan BArch, MBA

Managing director, Lexica; Director, Healthcare Planning Academy, UK



Duane Passman FIHEEM, MIHSCM Director, Percipio Consulting, UK



Harry van Goor MD, PhD Professor of surgical education,



#### Rhonda Kerr PhD

Radboudumc, Netherlands

Executive director, economics, health services and planning, Guidelines and Economists Network International (GENI), Australia



#### Tom Best MBE, MD

Clinical director for critical care and consultant intensivist, King's College Hospital NHS Foundation Trust, UK



#### **Cristiana Caira MArch**

Artistic professor of healthcare architecture, Chalmers University of Technology; Partner and board member, White Arkitekter, Sweden

#### Organising committee

Richard Darch Founder, Archus; Director, Healthcare Planning Academy, UK Kate Copeland Chair, Australian Health Design Council, Australia Jaime Bishop Chair, Architects for Health; Director, Fleet Architects, UK

#### Jonathan Erskine

Director, European Health Property Network, UK

**Jim Chapman** 

Independent design consultant and client advisor; Visiting professor of architecture, Manchester School of Architecture, UK

#### Keynote plenaries and Stream 1: Population health

08.00	Registration opens
Openin	g keynote plenary
	Session I Chair: Sunand Prasad OBE, Programme director, European Healthcare Design; Perkins&Will, UK
08.45	Opening remarks
09.00	Keynote plenary: Health equity in the health ecosystem: Marmot places Prof Sir Michael Marmot, Director, UCL Institute of Health Equity, UK
09.30	Keynote plenary: Impact investing to promote health equity and improvement Kieron Boyle, Chair, Impact Investing Institute; CEO and Director, 100x Impact Accelerator, UK
10.15- 10.45	Video+Poster Gallery, exhibition, coffee and networking
	Session 2 Reimagining healthcare in the community Chair: John Cooper, JCA, UK
10.45	St. Mary's and Grand River Hospitals: A unified vision for community wellbeing, collaboration and innovation Diego Morettin, Dorsa Jalalian, DIALOG, Canada Cliff Harvey, Grand River Hospital / St. Mary's General Hospital, Canada
11.05	Imagining Aerotropolis Mungo Smith, MAAP Architects, Australia
11.25	Community Health House: A proposition Ab Rogers, Ab Rogers Design, UK
	Ash Ranpura, DRU+, UK
11.45	Ash Ranpura, DRU+, UK The future healthcare experience: Lessons from retail Ibrahim Ibrahim, Portland Design, UK
11.45	The future healthcare experience: Lessons from retail
	The future healthcare experience: Lessons from retail Ibrahim Ibrahim, Portland Design, UK



	Session 3 Designing healthy ecosystems Chair: Stephanie Costelloe, BVN, Australia	
14.00	Planting seeds for a healthy ecosystem: A case study Stuart Elgie, DIALOG, Canada; Chuck Wertheimer, Resource Planning Group, Canada Gavin Wardle, Preyra Solutions Group, Canada	
14.20	Pioneering care beyond Queensland: A new wave health infrastructure Rebecca Moore, Architectus Conrad Gargett, Austra	
14.40	The healthy neighbourhood at North Manchester General Hospital: An innovative approach to improve health outcomes Emma Tanti, Pozzoni Architecture, UK	
15.00	Panel discussion	
15.30-16.0	00 Video+Poster Gallery, exhibition, coffee and net	working
	Session 4 Integrating the city health campus Chair: Chris Liddle, HLM Architects, UK	
16.00	Developing an integrated, vibrant and SMART hea Yan Yan, Woodlands Health, Singapore	lth campus – a Singapore case study
16.20	Creating a sticky campus within a health precinct: better health outcomes Tara Veldman, Billard Leece Partnership (BLP),Austra	
16.40	A case study for a new collaborative approach to the healthcare projects Jason-Emery Groen, HDR Architecture Associates, C Karen Stockton, The Ottawa Hospital, Canada; Robi	Canada
17.00-17.	15 Panel discussion	
Closing	keynote plenary Session 5 Chair: Sunand Prasad OBE, Programme director, Euro	Pean Healthcare Design; Perkins&Will, UK
17.15	Keynote plenary: Digital oases to create Jason Bruges, Artist and founder, Jason Bru	
17.45-18.0	00 Closing remarks	
18.00– 20.30	Welcome drinks reception, exhibition, Video+Poster Gallery	Hosted by AtH Supported by mts

Stream 2 begins at 10.45 in the Seligman Theatre, after the day's opening plenary session (08.45-10.15).

U	Session 6 Remodelling and unblocking health systems Chair: Matthew Tulley, Imperial College Healthcare NHS Trust, UK
10.45	The 'vital few': Understanding and improving the healthcare ecosystem – the case of intermediate care Hamish Dibley, Dibley Consulting, UK
11.05	Bed-blocking and flow: Navigating the hospital traffic jam Pollie Boyle, Kirstie Edwards, Krysta George, Mott MacDonald, UK
11.25	Beyond bed counts: Examining Ninewells Hospital's approach to flow management Muhammad Ahmed Saeed, Abertay University, UK
11.45	Clustering building zones to maximise efficiency in primary, acute and tertiary settings: A study of different geographies and typologies Conor Ellis, Health Planning and Delivery, Ireland
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking



	Session 7 Transformative infrastructure programmes
	Chair: Peter Ward, King's College London; Guy's and St Thomas' NHS Foundation Trust, UK
14.00	Leading transformative capital programmes: Primary research exploring approaches taken to embed clinical and digital transformation in programmes
	Samuel Rose, Nicole Samuel, IMPOWER, UK
14.20	Advancing healthcare infrastructure through partnership working, relationship maturity and capital prioritisation: Insights from Bristol, North Somerset and South Gloucestershire ICB infrastructure strategy Beverley Letherby, Martin Rooney, Archus, UK
14.40	The wider community benefits of a major capital investment in a new hospital
11.10	Graeme Reid, Fiona Cowan, NHS Lanarkshire, UK
15.00	Panel discussion
5.30-  6.00	Video+Poster Gallery, exhibition, coffee and networking
Gr	Session 8 Designing for integrated and community care Chair: Jaime Bishop, Architects for Health, UK
16.00	Flexibility and participation to implement the design of Italian Integrated Community Healthcare Centres
	Eletta Naldi, University of Florence, Italy
16.20	Transforming primary and community care: Healthcare buildings as citizen public spaces Albert Vitaller, Laia Isern, VITALLER arquitectura, Spain
16.40	A journey through integrated health and social care hubs in Scotland Calum MacCalman, NORR, UK
	Andrew Baillie, NHS Greater Glasgow and Clyde, UK
17.00– 17.15	Panel discussion

Stream 2 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15-18.00).

Stream 3 begins at 10.45 in the Council Chamber, after the day's opening plenary session (08.45-10.15).

3	Session 9 Standards, guidelines and design innovation Chair: Sunand Prasad OBE, Programme director, European Healthcare Design; Perkins&Will, UK
10.45	Standards and guidance: A vision for the future Pradipti Verma, Regina Kennedy, Lexica, UK
11.05	Standardisation in Australian hospital design: Balancing innovation and humanistic environments Oana Gavriliu, Hassell, UK Stephen Watson, Hassell, Australia Mark Walker, Stantec, UK
11.25	Designing for hospital programmes – the art and architecture of localising standardisation Sannah McColl, Architectus, Australia Codey Lyon, AECOM, Australia
11.45	Putting the heart into H2.0 Valentina Chisci, Perkins&Will, UK Jim Hackett, James Paget University Hospitals NHS Foundation Trust, UK Justin Starck, Portland Design, UK
12.05	Panel discussion
2.30–  4.00	Video+Poster Gallery, workshop, lunch and networking

3	Session 10 Post-occupancy evaluation Chair: Danny Gibson, MJ Medical, UK
14.00	Showcasing student contributions to evidence-based design: Conducting post-occupancy evaluation studies on the public spaces in a Dutch university medical centre Liesbeth van Heel, Erasmus MC, Netherlands Deirdre Casella, Auke Brugmans, Dennis Glasbergen, Mimi Lie Wei Lie, Rotterdam University of Applied Sciences, Netherlands
14.15	Designing for recovery: The impact of human-centred design on mental health outcomes using Highgate East as a case study Mark Carter, John Naylor, Ryder Architecture, UK
14.30	Värnamo Operation and ICU Clinic post-occupancy study Anders Medin, White Arkitekter, Sweden
14.45	Design intentions and outcomes: A critical case study of the West Park Healthcare Centre redevelopment Elika Herischi, Marsha Spencer, Cannon Design, Canada Martha Harvey, University Health Network – West Park Healthcare Centre, Canada Ed Applebaum, Montgomery Sisam Architects, Canada
15.00	Panel discussion
15.00 15.30– 16.00	Panel discussion Video+Poster Gallery, exhibition, coffee and networking
15.30-	
15.30-	Video+Poster Gallery, exhibition, coffee and networking Session 11 Strategic planning toolkits
15.30– 16.00	Video+Poster Gallery, exhibition, coffee and networking         Session 11         Strategic planning toolkits         Chair: Bonnie Chu, Ramboll, UK         Master planning for the future: A strategic planning toolkit for NHS estates in a time of change         Rachelle McDade, Currie & Brown, UK
15.30- 16.00	Video+Poster Gallery, exhibition, coffee and networking         Session 11         Strategic planning toolkits         Chair: Bonnie Chu, Ramboll, UK         Master planning for the future: A strategic planning toolkit for NHS estates in a time of change         Rachelle McDade, Currie & Brown, UK         Rafael Marks, Perkins&Will, UK         Using digital solutions to generate high-quality compliant design and robust business cases in weeks not months

Stream 3 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15–18.00).

Stream 4 begins at 10.45 in the Linacre and Sloane, after the day's opening plenary session (08.45-10.15).

	Session 12 Designing for emergency care Chair: Dr Tom Best, King's College Hospital, UK
10.45	Optimising emergency care: Smart strategies for affordable, compact and high- performance design solutions in the emergency department Deborah Wingler, Colby Dearman, HKS, USA
11.05	From velocity to value: The evolution of emergency care Cherizza Choi, Bernadette Bhakti, Lexica, UK
11.25	A new 'integrated front door' to reimagine the emergency department Tom Gilbert-Rule, Gilling Dod, UK
11.45	Precedent setting emergency care for seniors Lisa Tobin, Cumulus Architects, Canada
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking



æ.	Session 13 Designing for patient safety Chair: Dr Ganesh Suntharalingam, London North West University Healthcare NHS Trust, UK
14.00	Disrupting the status quo: Applying evidence-based design to reduce HAIs, prevent patient falls and improve safety at the new Cowichan District Hospital
	Kyle Basilius, Melinda Lobo, Parkin Architects, Canada Corrine Pettigrew, Island Health, Canada
14.20	Updated guidance for infection prevention and control in hospital planning, and challenges with water systems
	<b>Lilian Leistad, Anita Wang Børseth,</b> Norwegian Hospital Construction Agency (Sykehusbygg), Norway
14.40	Beyond the dirty corridor: Designing facilities for surgical procedures that improve patient safety
	Iván Paul Martín Jefremovas, Valencian Regional Government (Generalitat Valenciana), Spain
15.00	Panel discussion
5.30–  6.00	Video+Poster Gallery, exhibition, coffee and networking
	Session 14
	Healthcare workforce wellbeing
	Chair: Unni Dahl, Sykehusbygg, Norway
16.00	Refining a mixed-method toolkit for examining the wellbeing of nurses in psychiatric facilities
	Milica Vujovic, Maja Kevdzija, University of Technology Vienna (TU Wien), Austria
16.20	Architectural design parameters and its effect on the wellbeing of nurses
	Sujata Karve, Dr. Bhanuben Nanavati College of Architecture, India
16.40	Supporting a healthy workforce for the NHS
	Sharon Cook, P+HS Architects, UK
	Hannah Gallacher, Northumbria Health and Care Academy, UK
7.00—  7.15	Panel discussion

Stream 4 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15-18.00).

Stream 5 begins at 10.45 in the Platt Room, after the day's opening plenary session (08.45-10.15).

	Session 15 Art and inclusive design Chair: Ruth Charity, Oxford University Hospitals NHS Foundation Trust, UK
10.45	Art as a curative tool Lynn Lindley, Arcadis, UK Hetty Dupays, Royal United Hospitals Bath NHS Foundation Trust, UK
11.05	Community and co-existence in healthcare: How design learning at the sharp end of emergency departments and mental health inpatient facilities can enhance design in all healthcare environments Martin Jones, Art in Site, UK Craig McDonald, Buckinghamshire Healthcare NHS Trust, UK Gerd Sortland, Camden and Islington NHS Foundation Trust, UK
11.25	Championing mental health recovery through creativity and co-design Niamh White, Tim A Shaw, Hospital Rooms, UK
11.45	The role of art and lighting in the redevelopment of a lower-ground floor hospital department Andrew Hall, Laura Bradshaw, CW+, UK
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking



#### Session 16

#### The healing power of art: Integrating art into hospital spaces

**Chair: Laura Waters,** University Hospitals of Derby and Burton NHS Foundation Trust; National Arts in Hospitals Network, UK

#### 14.00 Panel: Kate Phillimore, Arts manager, GOSH Arts; Susan Grant, Tonic Arts programme manager, NHS Lothian Charity; Sophie Burt, Head of fundraising and community development, Worcestershire Acute Hospitals Charity; Ruth Charity, Oxford University Hospitals NHS Foundation Trust, UK

This talk outlines the benefits of involving artists at the early stages of hospital design. Focusing on a number of exemplary case studies, it will explore best practice – from engagement with stakeholders to collaborative working between artists and architects – and reflect on the power of the arts to create inclusive, positive and humane spaces that support the health and wellbeing of patients, visitors and staff.

The session is organised by NAHN, the National Arts in Hospitals Network, and will launch NAHN's new toolkit on the arts and environment.

15.30- Video+Poster Gallery, exhibition, coffee and networking
16.00

16.00       What matters, not what is the matter: A novel approach to empathising and understanding the third space of the healthcare waiting room Sarah Green, University of the Arts, UK         16.20       Case study: Indigenous art and wayfinding within a hospital has measurable health outcomes for the local communities in regional New South Wales, Australia Brent Railton, Studio STH, Australia         16.40       Human-centred design of healthcare environments: Investigating wayfinding experiences of older people with visual impairments Parastoo Zali, University of Strathclyde, UK         17.00-       Panel discussion	<b>E</b>	Session 17 Art, design and the patient experience Chair: Neil Orpwood, HLM Architects, UK
outcomes for the local communities in regional New South Wales, Australia         Brent Railton, Studio STH, Australia         16.40       Human-centred design of healthcare environments: Investigating wayfinding experience of older people with visual impairments         Parastoo Zali, University of Strathclyde, UK         17.00–       Panel discussion	16.00	understanding the third space of the healthcare waiting room
of older people with visual impairments Parastoo Zali, University of Strathclyde, UK 17.00- Panel discussion	16.20	outcomes for the local communities in regional New South Wales, Australia
	16.40	
		Panel discussion

Stream 5 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15-18.00).

08.00	Registration opens
Opening	g keynote panel
C.	Session 18 Chair: Jaime Bishop, Architects for Health, UK
08.45	Opening remarks
09.00	Hospital 2.0: Design and delivery that will support world-class patient care Following the New Hospital Programme review, the UK Government confirmed funding and a realistic timetable to put the programme on track to deliver all of its hospital projects. The panel will discuss how Hospital 2.0, a new approach to hospital design and delivery, has been developed to meet the needs of patients, staff and the wider public now and in the changing years ahead. Fanel: Natalie Forrest, Chief operating officer, New Hospital Programme, NHS England, UK Doug Baldock, Technical services director, New Hospital Programme, NHS England, UK Alpa Patel, Interim integration director, New Hospital Programme, NHS England, UK Andrew Parks, Hospital 2.0 programme lead, New Hospital Programme, NHS England, UK Fiona Lennon, Deputy clinical director, New Hospital Programme, NHS England, UK
10.15-10.4	5 Video+Poster Gallery, exhibition, coffee and networking
	Session 19 Healthy communities and the urban hospital Chair: Paul Bell, Ryder Architecture, UK
10.45	Managing risk to deliver world-class acute service replacement hospitals Hank Adams, Michael Street, HDR, USA; Rachael Patel, HDR, UK
11.05	New Footscray Hospital: Delivering a new type of health facility within a public-private partnership framework Paul Curry, Patrick Ness, COX Architecture, Australia Mark Mitchell, Billard Leece Partnership (BLP), Australia; Richard Osborne, Plenary, UK
11.25	Urban healing – a big campus vision anchored in pragmatism Michael Banman, Michael Moxam, Stantec, Canada
11.45	New acute hospital in Midlands: Setting a new standard in clinical healthcare design Jane Ho, Francis Gallagher, HKS, UK; Rachel Barlow, Sandwell and West Birmingham NHS Trust and The Dudley Group NHS Foundation Trust, UK
12.05	Panel discussion
12.30-14.0	00 Video+Poster Gallery, workshop, exhibition, lunch and networking
12.45– 14.00	Lunchtime workshop Bridging the gap: Delivering system and organisational change as part of transformative capital investment For more information, view page 47



0	Session 20 Cancer care by design Chair: Richard Mann, AECOM, UK
14.00	Embreathment, embodiment, environmental enrichment and improved oncology outcomes in Israel's newest cancer centre Tye Farrow, Farrow Partners, Canada
14.20	Weaving the threads: Embracing cancer care through humanistic interior design Nancy Logan, Nick Kennedy, DIALOG, Canada; Nancy Maerz, Stantec, Canada
14.40	The Cambridge Cancer Research Hospital: Transforming the story of cancer Julia Davies, NBBJ, UK
15.00	Panel discussion
5.30-  6.00	Video+Poster Gallery, exhibition, coffee and networking



#### Session 21

Beyond borders: Global healthcare insights and challenges

Chair: Matthew Blair, BVN, UK

16.00– Panel: Christine Chadwick, Archus, Canada; Neil Logan, BVN, Australia;

17.15 Clare White, OCMA, Ireland; Claire Colgan, Turner & Townsend, UK

This panel discussion brings together design, planning and policy experts from countries such as Canada, the UK, Ireland and Australia to share their unique insights, challenges and strategies. This discussion aims to highlight both the commonalities and differences between systems and explore how lessons from one region can be applied to another.

They will share examples of how different countries have reimagined healthcare facility design to improve resilience, infection control and patient flow during health crises, while also considering long-term sustainability.

This session aims to foster a collaborative dialogue around the future of healthcare architecture. Audience engagement will encourage open discussion on the commonalities between healthcare systems, focusing on how global collaboration in hospital and healthcare environment design can improve patient outcomes.

Awards	Awards ceremony Supported by	
	Session 22 Closing plenary and Awards	
17.15	European Healthcare Design 2025 Awards ceremony Presented by: Jaime Bishop, Architects for Health, UK	
17.45– 18.00	Closing remarks Sunand Prasad, Programme director, European Healthcare Design; Principal, Perkins&Will, UK	
18.00- 22.00	Garden Party and live music Supported by Jacobs	

R	Session 23 Digital design and decarbonisation Chair: Göran Lindahl, Chalmers University of Technology, Sweden
08.45	Planning a digital hospital: What could go wrong? Jon Reeve, Kevin Sureshkumar, Lexica, UK
09.05	Transforming hospital management with digital twins and connected platforms Spencer ten Brink, Autodesk, Germany Matthias Wasem, BIM Facility, Switzerland
09.25	Decarbonising healthcare estates through technology Emily Scoones, Ramboll, UK
09.45	Panel discussion
10.15– 10.45	Video+Poster Gallery, exhibition, coffee and networking
	Session 24 Master planning technology transformation Chair: Brenda Bush-Moline, Stantec, USA
10.45	Advancing healthcare design: Technology transformations shaping the future Bruce Crook, Architectus Conrad Gargett, Australia
11.05	Progressive adoption of automation in large-scale acute hospitals: A planning strategy for nimble phygital health campuses Sumandeep Singh, Lawrence Kam, HKS, Singapore
11.25	Empowering our SMART healthcare future: The data centre opportunity Kevin Cassidy, WSP, Canada
11.45	Integrative digital transformation in healthcare: Technology master planning for a resilient health ecosystem Con McGarry, Arcadis, UK
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking



	Session 25 Digital transformation of care and workflows Chair: Prof Harry van Goor, Radboudumc, Netherlands
14.00	The inpatient room as a microcosm of care transformation: Designing for the digital-physical future David Nicholson, Tektology, UK Christine Chadwick, Archus, Canada
14.20	Digital transformation of clinical workflows in hospitals Kevin Higgins, Austco Healthcare (Global), USA Peter Ball, Austco Healthcare (Europe), UK
14.40	SMART operating theatres Richard McAuley, Brandon Medical (Member of Reinsberg Group), UK
15.00	Panel discussion
5.30–  6.00	Video+Poster Gallery, exhibition, coffee and networking
<b>R</b>	Session 26 <b>Designing for virtual care</b> <b>Chair: Jonathan Erskine,</b> European Health Property Network, UK
16.00	Building trust: Designing for remote care – insights from an international multidisciplinary symposium Nirit Pilosof, Tel Aviv University, Israel Minou Afzali, Swiss Center for Design and Health, Switzerland
16.20	VRCONNECT: A VRx-centred remote care system ticking all the boxes of healthcare challenges Harry van Goor, Radboudumc, Netherlands
16.40	Integration of immersive virtual environments in healthcare research and design Michelle Pearson, Texas Tech University, USA
17.00– 17.15	Panel discussion
Stream 7	will be brought to a close at 17.15 whereupon delegates are invited to return to the Wolfson

Stream 7 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15–18.00).

-	Session 27 Design research and the patient experience Chair: David Allison, Clemson University, USA
08.45	The therapeutic power of the Maggie's Centre: Experience, design and wellbeing – where architecture meets neuroscience Caterina Frisone, Università luav di Venezia, Italy
09.05	Chemotherapy day units: A pilot study to understand the operational impacts of patient-centred design Tara Veldman, Mark Mitchell, Billard Leece Partnership (BLP), Australia
09.25	Reactivating Hospital: Active patients through spatial design Femke Feenstra, Gortemaker Algra Feenstra, Netherlands
09.45	Panel discussion
10.15– 10.45	Video+Poster Gallery, exhibition, coffee and networking
	Session 28 Inclusive mental health design Chair: Lianne Knotts, Medical Architecture, UK
10.45	Transforming mental healthcare: Innovative design, planning and community collaboration at Montfort Hospital's Mental Health Emergency Zone Cédric du Montier, Kimberley Kennedy, Parkin Architects, Canada
11.05	Post-implementation lessons learned for continued optimisation of physical environment Stence Guldager, Arkitema, Denmark
11.25	A best design practice conversation about post-traumatic stress disorder: Two Canadian case studies for first responders Guela Solow, ARK, Canada Anisette Ruda, Tel Aviv University, Israel
11.45	Global lessons from Te Ao Mãori: Integrating cultural principles in mental health facility design Jorge Anaya, Jacobs, New Zealand Jacque Jones, Jacobs, Australia Adam Flowers, CCM Architects, New Zealand
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking



	Session 29 Innovations in design methods Chair: Cristiana Caira, White Arkitekter, Sweden
14.00	Optimising the design of adolescent crisis stabilisation units: An approach integrating artificial intelligence, physical mock-up simulations and behavioural mapping Catherine Zeliotis, Stantec, UK; Stephen Parker, Stantec, USA Roxana Jafarifiroozabadi, Cheng Zang, Texas A&M University, USA
14.20	Leveraging user involvement and full-scale testing to improve healthcare design Janina Zerbe, KHR Architecture, Denmark
14.40	Using participatory processes to go beyond normative design of mental health spaces Felicity Coughlan, Centre for Alternative Technology, UK
15.00	Panel discussion
5.30-  6.00	Video+Poster Gallery, exhibition, coffee and networking
	Session 30 Design for young and old Chair: Iona McAllister, MJ Medical, UK
16.00	Whole life care: Delivery of specialist and tertiary services through the journey of the patient Jenni Bronock, Perkins&Will, UK Anne Stanton, Stacey Walton, Leeds Teaching Hospitals NHS Trust, UK
16.20	Using co-design to create an empathic paediatric operating theatre experience Alyson Walker, Royal Hospital for Children, Glasgow, UK Christopher Collins, NHS Greater Glasgow and Clyde, UK
16.40	Research, ideation and exploration: A collaborative approach to transforming paediatric hospitals Roxane Bejjany, KPMB Architects, Canada Michaela Cada, The Hospital for Sick Children (SickKids), Canada Tim Eastwood, Stantec, Canada
17.00- 17.15	Panel discussion
Stream 8	will be brought to a close at 17.15 whereupon delegates are invited to return to the Wolfson

Stream 8 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15–18.00).

E	Session 31 Decarbonising healthcare Chair: Jim Chapman, Visiting professor, Manchester School of Architecture, UK
08.45	Decarbonising healthcare: A collaborative path to net zero in Sussex Integrated Care Board Lucy Symons-Jones, Lexica, UK
09.05	NHS Orkney decarbonisation Charlie McQuilkin, NORR, UK
09.25	Decarbonisation of healthcare in Wales Andrew Street, Arcadis, UK David Buick, AECOM, UK
09.45	Panel discussion
10.15– 10.45	Video+Poster Gallery, exhibition, coffee and networking
E	Session 32 Adaptive reuse, retrofit and refurb Chair: Victoria Head, Archus, UK
10.45	Cura Day Surgery: Redefining patient-centred care through adaptive reuse and humanistic design Gordon Gn, Joey Tan, HKS Architects, Singapore
11.05	The real costs of refurbishment in healthcare facilities – challenges and innovations Maria Luigia Assirelli, Floyd Slaski Architects, UK Marc Atienza, Ashford and St Peter's Hospitals NHS Foundation Trust, UK
11.25	From vision to reality: Transforming spaces for ALS patients and their families Marta Parra Casado, Juan Manuel Herranz Molina, Virai Arquitectura, Spain
11.45	The intensive care unit at Södersjukhuset – 20th century modernism meets modern medtech
	Cecilia Spannel, LINK arkitektur, Sweden
12.05	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking

#### 10 June

	Session 33 Designing for net zero Chair: Lucy Symons-Jones, Lexica, UK
14.00	Enough is more – sufficiency as a design strategy Giulia Scialpi, archipelago; University of Louvain, Belgium Laurent Grisay, archipelago, Belgium
14.20	Healing cities: A landscape approach to healthcare ecosystems Christopher Wright, Andrew Tempany, Lynne Houlbrooke, Stephenson Halliday (RSK Group), UK
14.40	Transforming hospital design for a net-zero future: Lessons from the UK and Spain Nathan Shelley, AECOM, UK Eric Trillo, AECOM, Spain
15.00	Panel discussion
5.30—   6.00	Video+Poster Gallery, exhibition, coffee and networking
	Session 34 Climate-smart structures and materials Chair: Katie Wood, Archus, UK
16.00	Modular and circular: Redefining the future of healthcare architecture Hieronimus Nickl, Nickl & Partner, Germany
16.20	Health in timber Karl-Johan Gydell, Sweco Architects; Chalmers University of Technology, Sweden Magnus Falk, RISE, Sweden
16.40	The interconnectedness of human and environmental health: Biogenic materials in healthcare architecture Hala El Khorazaty, Perkins&Will, USA; Asif Din, Perkins&Will, UK
7.00-  7.15	Panel discussion
Stream 9	will be brought to a close at 17.15 whereupon delegates are invited to return to the Wolfson

Stream 9 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15-18.00).

Stream 10 begins at 10.45 in the Platt Room, after the day's opening plenary session (08.45-10.15).

	Session 35 Hospital design showcase Chair: Justin Harris, Arcadis, UK
10.45	A hospital in a garden and a garden in a hospital: A new design approach on pairing biophilia principles with sustainable design strategies for one of the largest new medical centres in the world
	Tye Farrow, Farrow Partners, Canada
11.00	Transforming paediatric care: The project reveal of new Nicklaus Children's Hospital Surgical Tower
	Hala El Khorazaty, Amy Sickeler, Perkins&Will, USA
11.15	Innovation and technology as essential tools for dense cities – optimising the operations of verticalised hospitals
	Lara Kaiser, Perkins&Will, Brazil
11.30	Health promoting healthcare in a sustainable urban environment
	Paula Block Philipsen, White Arkitekter, Sweden
11.45	Architecture is care
	Luisa Fontana, LFA – Architecture & Engineering, Italy
12.00	Panel discussion
2.30-  4.00	Video+Poster Gallery, workshop, lunch and networking

#### 10 June

6	Session 36 Mental health design showcase Chair: Karin Imoberdorf, Lead Consultants, Switzerland
14.00	Woodland View – eight years on Karen Flatt, Arcadis, UK
14.15	Hafod Farm – a pilot Homestead project Heather Macey, Makower Architects, UK Andrew Howe, South London and Maudsley NHS Foundation Trust, UK
14.30	Ipswich Hospital Mental Health Unit: The value of restoring dignity to the healing journey Stephen Watson, Hassell,Australia
14.45	Three words: Early intervention = wellbeing Graham Harris, Arcadis, UK
15.00	Panel discussion
5.30–  6.00	Video+Poster Gallery, exhibition, coffee and networking
	Session 37 <b>Tertiary hospital design showcase</b> <b>Chair: Gonzalo Vargas,</b> Perkins&Will, UK
16.00	Sunderland Eye Hospital: Health at the heart of urban regeneration Philip Miller, Ryder Architecture, UK
16.15	A new Canadian ambulatory health centre built entirely with philanthropy Feby Kuriakose, Frank Panici, NORR, Canada
16.30	The birth of a new generation – South Texas' first dedicated Women's and Children's Hospital Janet Pangman, ZGF Architects, USA Tiffany Robinson Long, Marmon Mok Architecture, USA
6.45–  7.15	Panel discussion

Stream 10 will be brought to a close at 17.15, whereupon delegates are invited to return to the Wolfson Theatre for the day's closing plenary session (17.15-18.00).

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## Video+Poster Gallery

#### Supported by AECOM, the Video+Poster Gallery gives delegates an opportunity to explore exciting research projects and design schemes.

View the posters in the Dorchester Library on the first floor of the venue. To view the videos, and their abstracts, visit the Video+Poster Gallery by either scanning the QR code to the right or downloading the mobile app (see page 10).

- P01 Blue Hospital integrated design Lorena Montenegro, Savina Taouki, Eduard Boonstra, Deerns Nederland, Netherlands
- P02 What matters, not what is the matter: A novel approach to empathising and understanding the third space of the healthcare waiting room Sarah Green, University of the Arts London. UK
- P03 The role of novel preoccupancy evaluation techniques in the design of senior-friendly emergency departments Anna Nowacki, University Health Network, Canada
- P04 The ED physician lounge revamp project: Designing for burnout Anna Nowacki, University Health Network, Canada
- P05 Designing (mental) health and wellbeing: Student-driven exploration and interventions for healthier campus spaces Gesine Marquardt, Rana Abdelkader, TUD Dresden University of Technology,

Germany

- P06 Care for those who care: The Medical University of South Carolina's initiative to design a space addressing substance use disorder through tailored recovery services Hala El Khorazaty, Amy Sickeler, Perkins&Will, USA
- P07 What we did at the United Nations Science Summit, and the call to action for better brain health Hala El Khorazaty, Debbie Beck, Perkins&Will, USA; Harris Eyre, Baker Institute, USA
- P08 Beyond the hospital: Precinct-based approaches to health and community in Greater Randwick and beyond Julian Ashton, Stephanie Costelloe, BVN,Australia
- P09 What holistic healthcare could look like for our next generation Neil Orpwood, HLM Architects, UK
- P10 Co-design for enhanced access and engagement in play: Exploring solutions for children and families in paediatric palliative care Manuel Schmid, University Hospital Augsburg, Germany; Imperial College London (UK)



#### VIDEO+POSTER GALLERY





P11 WOmeN and cancer – a spatial DEsign approach for wellbeing in the Recovery journey Alice Daminet. Catherine Elsen.

University of Liège, Belgium; Ann Petermans, Hasselt University, Belgium

#### P12 PrEP Access Navigator (PAN): Creating a comprehensive 'application cheat sheet' for the Trillium Drug Program

Setareh Aghamohammadi, Shayan Mohammadzadeh Novin, Laura Abbatangelo, Zoe Lambert, University of Toronto, Canada

#### P13 Design for better orientation and information at hospitals during mass casualty incidents

Michal Eitan, Bezalel Academy of Arts and Design Jerusalem, Israel P14 An appraisal of the physical environment in organised inpatient stroke care units in Sri Lanka with comparison to European guidelines on stroke units

> Viduni Dedduwa Pathirana, Liverpool John Moores University, UK; Jeeva Wijesundara, Sri Lanka Institute of Information Technology, Sri Lanka; Warsha De Zoysa, Kithsiri Dedduwa Pathirana, University of Ruhuna, Sri Lanka; Anomali Vidanagamage, District General Hospital Hambantota, Sri Lanka

# P15 Adapting healthcare spaces for the future: Flexibility and resilience in hospital design

Dagan Dror Mochly, Mochly-Eldar Architects, Israel; Hezi Rosenberg, Samson Assuta Ashdod Public Hospital, Israel; Liran Mizrahi, Margolin Bros, Israel

P16 The Erasmus MC patient room (EMPARO): A living lab to explore and design the microbial-safe patient environment

> Margreet Vos, Liesbeth van Heel, Juliëtte Severin, Anne Voor in 't holt, Merel Brabers, Monique van Dijk, Erasmus MC, Netherlands; Milee Herweijer, Wiegerinck, Netherlands

P17 Beyond the partition: Flexible, sustainable and smart healthcare interiors

**Ian Strangward,** Architectural Wallsz, UK



#### P18 Physical environment factors influencing falls among women during pregnancy

Ellie Nahirafee, South Dakota State University, USA; Debajyoti Pati, Texas Tech University, USA

P19 Designing with compassion: Principles for trauma-informed healthcare environments Chloe Piper, Deakin University,

Australia

P20 Human-scale interventions: A case study of dignity, wellbeing and belonging in a dementia-enabling environment in metropolitan Melbourne

> Natalie Pitt, Anna Fox, Studio STH, Australia; Ripeka Walker, The University of Melbourne, Australia

P21 Building the healthcare ecosystem: Leading digital transformation through an online community of medical professionals

> Nirit Pilosof, Tel Aviv University, Israel; Yaara Welcman, Michael Barrett, The University of Cambridge, UK; Eivor Oborn, The University of Warwick, UK

P22 Co-designed personalised reusable theatre caps: Enhancing sustainability, communication, identification and comfort

> Paul Rodgers, University of Strathclyde, UK; Euan Winton, Lucy Welsh, Heriot-Watt University, UK

#### P23 The 'Nature + Nurture' concept in healthcare

Milos Petkovic, NettletonTribe, Australia

- P24 Contributing to a decade of transformation in healthcare Matthew Blair, Neil Logan, BVN, UK
- P25 Student participation in hospital postoccupancy research projects: The why and how

Liesbeth van Heel, Margreet Vos, Erasmus MC, Netherlands; Jelle Koolwijk, Clarine van Oel, Delft University of Technology, Netherlands; Harry van Goor, Radboudumc, Netherlands; Maja Kevdzija, University of Technology Vienna (TU Wien), Austria; Auke Brugmans, Rotterdam University of Applied Sciences, Netherlands; Deirdre C. Casella, Hogeschool Rotterdam, Netherlands



P26 Entwining healthcare and nature: Utilising NHS Scotland greenspace for community and infrastructural care

> Lewis Urquhart, Laura MacLean, Paul Rodgers, Andrew Wodehouse, University of Strathclyde, UK; Sarah Bowyer, NHS Scotland, UK; Niki Taylor, Edinburgh College of Art, UK



P27 Optimising healthcare delivery: The Mid Cheshire Hospitals NHS Trust target operating model

> Bhanuka Senasinghe, Eleanor Green, Deborah McInerney, Archus, UK; Nicola Clemo, Mid Cheshire Hospitals NHS Foundation Trust, UK

- P28 How emerging market countries can apply international best practice in healthcare facility planning and design Katie Wood, Chris Turner, Archus, UK
- P29 Movement-Light-Nature-Human Connection: Strengthening Dubai's healthcare ecosystem with preventative care

Maria Ionescu, Stantec, USA; Muhammad Hamed Farooqi, Mariano Gonzalez, Dubai Health Authority, UAE

- P30 Endoscopy design study Martin Anderson, P+HS Architects, UK
- P31 Hybrid model of care for high-risk pregnant women: Immersive design between the hospital and home

Nirit Pilosof, Tel Aviv University, Israel; Rakefet Yoeli-Ulman, Esther Galler, Galia Barkai, Eyal Zimlichman, Abraham Tsur, Sheba Medical Center, Israel



- P32 Implementing a robust social value strategy: Designing for underserved and vulnerable populations Deborah Wingler, Whitney Fuessel, HKS, USA
- P33 The benefits of joining up mental and physical health services Cressida Toon, Sonnemann Toon Architects, UK; Mark Maffey, Hampshire and Isle of Wight Healthcare NHS Foundation Trust, UK; Deepa Rajkumar, South of England Rehabilitation Centre, UK
- P34 Equity, dignity and culture of care: An evidence-based design approach Diana Nicholas, Drexel University, USA
- P35 Evaluating existing pain assessment tools in paediatric emergency care and barriers to adherence Miranda Chan, Roofaidah Durdana Haque, Manshi Maheswaran, Keshanah Raviendran, University of Toronto, Canada
- P36 Towards user-centred healthcare architecture: Teaching postoccupancy evaluation in design education in Delft and Vienna Jelle Koolwijk, Clarine van Oel, Delft University of Technology, Netherlands; Maja Kevdzija, Milica Vujovic, University of Technology Vienna (TU Wien), Austria; Harry van Goor, Radboudumc, Netherlands; Liesbeth van Heel, Erasmus MC, Netherlands
- P37 Point of entry filling the gaps for improved outcomes

Jane Rohde, Live Together, USA; William Hercules, WJH Health, USA P38 Introducing the Silent Hospital: Reducing noise on wards to improve patient and staff experience

Alexis Carlyon, Women and Children's Hospital; Royal Cornwall Hospitals NHS Trust, UK; Carolyn Garman, Royal Cornwall Hospitals NHS Trust, UK

- P39 Bayers Lake Community Outpatient Centre: Redefining outpatient care Laura Hann, Robin Snell, Rebecca MacDonald, Parkin Architects, Canada
- P40 Designing spaces for medicallyassisted deaths Cindy Walker, Laurel Plewes, Vancouver Coastal Health, Canada

P41 The expansion in the transition towards community healthcare – a global perspective Justin Harris, Arcadis, UK; Danielle Simpson, Arcadis, USA

- P42 A village apart Amelia Swaby, P+HS Architects, UK
- P43 Consent to organ donation. The places of communication sensations and perceptions between architecture and neuroscience Caterina Frisone, Chiara Lago, Università luav di Venezia, Italy
- P44 Sound and music as integral elements of the healing process in hospital design: Analysis of the case of neurorehabilitation inpatient care Léa Seide, Caterina Frisone, Università luav di Venezia, Italy

- P45 Towards inclusive learning spaces using affordable MEMS-based environmental monitoring and students' perceptions Theodora Mavridou, Nikos Nanos, University of Portsmouth, UK
- P46 Impact of peer health navigators supported by clinician 'health coaches' on hospital resource utilisation for high-risk adults Donald Campbell, Rebecca Jessup, Daniel Nguyen, Sarah Thomas, Keith Stockman, Northern Health, Australia Mark Tacey, Austin Health, Olivia Newton-John Cancer Wellness and Research Centre, Australia
- P47 Digitising health: A global perspective Michèle Wheeler, Lexica, UK
- P48 Best-laid plans: Balancing strategic investment and overplanning in healthcare estate planning Anya Shah, Reece Philliskirk, Lexica, UK
- P49 Reimagining healthcare environments in Italy: Artistic and architectural interventions as tools for care and human flourishing Maria Carolina Zarrilli Affaitat, Università di Foggia, Italy
- P50 Improving the home environment of people living with mental illness in the community

Evangelia Chrysikou, Daryia Palityka, Eva Hernandez-Garcia, Bartlett School of Sustainable Construction, University College London, UK; Dorina Cadar, Brighton and Sussex Medical School, UK; Eleftheria Savvopoulou, SynThesis Architects, Greece; Eddy Davelaar, Birkbeck University, UK

#### VIDEO+POSTER GALLERY



- P51 Thinking on a new hospital our keys for Pisa, hospital of the future Francesca Dinelli, Silvia Briani, Azienda Ospedaliero Universitaria Pisana, Italy
- P52 Bringing care buildings, green space and the urban city together Helena Beckman, LINK Arkitektur, Sweden
- P53 Stakeholder collaboration in the NHS Golden Jubilee National Treatment Centre programme Susan McLaughlin, NHS Golden Jubilee, UK
- P54 An integrated framework for improving healthcare services in chronic disease management: A case study on diabetes management in Saudi Arabia Rahaf Alharbey, Omar Huerta, Alison McKay, University of Leeds, UK
- P55 Robot-human cohabitation: A framework for people living with frailty

Evangelia Chrysikou, Jane Biddulph, University College London, UK; Fernando Loizides, Nathan Jones, Cardiff University, UK; Helen Hobbs, Hobbs Rehabilitation, UK; Eleftheria Savvopoulou, SynThesis Architects, Greece; Taha Hatcha, Albertinen Krankenhaus, Germany

- P56 Building evaluations and the comprehensive electronic health record for occupant health Timothy Rossi, Architectural Medicine, USA
- P57 Carbon footprint cure: Addressing embodied carbon on healthcare projects Vanessa Nelson, Marelle Davey, Porus Antia, Stantec, USA
- P58 Crafting excellence: The art and science of patient experience at UHN Toronto Western Hospital's new surgical and patient tower Chen Cohen, DIALOG, Canada; Rebecca Repa, University Health Network, Canada
- P59 Integrating country-led design and sustainability in healthcare: The new Shellharbour Hospital development Jonny Perks, Steensen Varming, UK; Michael Grave, COX Architecture, Australia
- P60 Developing design and legislation in tandem

Christine Chadwick, Archus, Canada; Mark Reilly-Usher, Archus, UK

P61 The wider community benefits of a major capital investment in a new hospital

> Graeme Reid, Fiona Cowan, NHS Lanarkshire, UK; Diarmaid Lawlor, Scottish Futures Trust, UK



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References: Alamgir, H., O. W. Li, et al. (2009). "Evaluation of ceiling lifts in health care settings: patient outcome and perceptions." AAOHN J 57(9): 374-380. Alamgir, H., O. W. Li, et al. (2009). "Evaluation of ceiling lifts: in health care settings: patient outcome and perceptions." AAOHN J 57(9): 374-380. Alamgir, H., O. W. Li, et al. (2009). "Evaluation of ceiling lifts: in health care settings: patient confort and staff perceptions." Injury 40(9): 987-992. Alamgir, H., S. Yu, et al. (2008). "Efficiency of overhead ceiling lifts: in medicing musculoskeletal injury among carers working in long-term care institutions." Injury 39(5): 570-577. Chokara, R. C. Engts, et al. (2005). "The three-yare concomic benefits of a care ling lift in tervenion iname to reduce healthcare worker injuries." Appl Ergon 36(2): 322-220. Duta, T., A' I. Holliday, et al. (2002). "A biomechanical assessment of floor and overhead lifts using one or two caregivers for patient transfers." Appl Ergon 43(3): 521-531 Engst, C., R. Chohacar, et al. (2005). "Effectiveness of overhead lifting devices in reducing the risk of injury to care staff in extended care facilities." Ergonomics 48(2): 187-199. Marras, W. S., G. G. Knapik, et al. (2000). "Loading and the lumbar spine as influence by speed, control, load magnitude, and hadle height during pushing." Clinis Disenceh (Dristo). Amongi 24(2): 155-135. Divervood, J. and N. Haddock (2006). "Reduction of musculoskeletal injuries in intensive care unress units geneling-munits prelimation reduces healthcare and hadle height during pushing." Clinis disenceh Dristo. Amongi 24(2): 155-135. Divervood, J. and N. Haddock (2006). "Reduction of musculoskeletal injuries in intensive care unress units celling environs and experiments for the presention." The presention of thealth device the presenting in the presention of the present

EMPOWERING MOVEMENT

Organised by

#### 9 June, Council Chamber

Empowering movement and promoting patient safety: Design guidance for architects and planners

12.45- Perhaps the most overlooked aspect when designing a healthcare facility – yet directly impacting quality of life – is sufficient space for people and equipment to move freely. Whether it is rolling hospital beds through corridors and turning them in and out of rooms or a residential facility where people are moving with the assistance of walkers or wheelchairs, the quality and right amount of space is essential. If not, the results include injuries to patients/residents and staff, lower efficiencies, higher costs and an overall unpleasant living and working environment.

While it is understandable to think that the issue has been resolved by global standards, there is, in fact, still a large gap between the existing design approach and building standards that does not place patient's mobility level and caregivers at the centre of the design process. Arjo set out to solve this issue in the mid-90s by co-creating a platform that provides the necessary resources to planners and architects.

By speaking with leading architects, ergonomics and occupational health specialists from around the world, the 'Arjo Guide for Architects and Planners' was created. Originally a printed book, today it presents as a digital platform, a free and interactive resource with necessary tools and information for patient-centred planning as a complement to national building standards.

In this workshop session, we will use Arjo's Mobility Gallery and externally validated risk assessment tool, to demonstrate how the mobility levels of both patients and residents need to be understood in order to provide the right amount of space for carers to use proper equipment safely and effectively. The workshop will also show Arjo's digital platform, covering space requirements, floor plans and how to download 2D and 3D product CAD/BIM files. We will share drawings for a number of environments and scenarios; free passage at the bed, to the toilet, in the shower, in the bath, bariatric care, turning radii, etc.

Panel



Sarah Thomas Arjo MOVE Programme, UK



Hans Lingegård ARJO, Sweden

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#### 10 June, Council Chamber

Bridging the gap: Delivering system and organisational change as part of transformative capital investment

Organised by

12.45- The future of healthcare demands more than just new facilities; it requires capital investment
 to be a catalyst for profound clinical and digital transformation across complex organisations and systems. Programme directors and senior responsible owners (SROs) are central to navigating this ambitious shift, which is essential for tackling the pressures of an ageing population, escalating demand and workforce limitations.

This panel discussion will unpack the multifaceted challenges and opportunities of embedding true transformation within healthcare capital programmes. Our distinguished panellists, bringing perspectives from strategic social care reform, frontline clinical leadership, advanced infrastructure research and complex programme delivery will share insights from both successes and pitfalls. Through examining real-world experiences where transformational ambition didn't translate into real-world change – resulting in financial, safety and operational setbacks – we will identify critical lessons.

The session will outline core principles for driving impactful change: from strategic alignment and robust governance, to ensuring deep clinical and service user engagement, designing effective operating models and meticulously planning for benefits realisation.

Led by Alex Fox OBE, this discussion offers invaluable guidance. Equip yourself with the actionable insights needed to maximise capital investment's potential for improving patient outcomes and bolstering frontline staff.

#### Chair

Alex Fox OBE IMPOWER, UK

Panel

#### Prof Grant Mills

University College London, UK



#### Toni Platts

Queen Elizabeth Hospital King's Lynn NHS Foundation Trust, UK



Nicole Samuel IMPOWER, UK



Samuel Rose IMPOWER, UK

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## Visit us at Booth 13 | EHD 2025

#### Global perspectives: Standards and standardisation at the crossroads



08.30– Standards and standardisation have recently become particularly prominent in the discussion 12.30 of healthcare design. While the two terms mean very different things in practice, there are commonalities in the way they are imposed on the industry by governments in their roles both as regulator and major client. What is often played out in the debates are the opposing pulls of centralisation and localisation, rather than the merits and methods of the two 'S' words.

In the immediate future, another recurrent trend will exert a strong pull. Deregulation, which has polarised opinion along partypolitical lines in the UK until recently, is now finding wide support, driven by frustration at the very slow pace of current project delivery of buildings and infrastructure. On the face of it, it may seem paradoxical that while committing to cut red tape and speed up infrastructure delivery, the UK Government is becoming more prescriptive in dictating hospital design from the centre in the shape of Hospital 2.0. But there is also an obvious logic here. A single design that has already met the required quality criteria applied across dozens of projects should speed up several parts of the delivery process, from regulatory approvals to supply chain procurement. The Australian healthcare system has deployed template design for well over ten years with clear cost and time advantages. However, there are reservations about the quality of human experience in the facilities with implications for long-term value.

The impact of deregulation on the planning system are better understood than the risk deregulation may present for the performance of facilities. The Grenfell Tower tragedy and its aftermath have exposed the massive danger of zealous deregulation. The reaction to this horrific and shaming event has led to increased bureaucratisation of professional education, design and construction processes; the very factors that are seen to cause cost and time delays.

In this workshop, we intend to enable a deeper dive by focusing on these prominent topics, which a number of conference presentations will have tackled in the previous two days.We will discuss questions such as:

- > Could standardisation compromise standards?
- > How can we balance the economic advantages of centralised prescription with the advantages for quality and a sense of ownership engendered by local decision making?
- > Is the bureaucratisation of life a necessary cost for the safety of life? If so, how do we manage regulation in a smarter way?



#### Sunand Prasad OBE

Programme director, European Healthcare Design; Perkins&Will, UK



Cliff Harvey, MSc (HQ), OAA, FRAIC Grand River Hospital and St.

Mary's General Hospital, Canada



Katie Wood Archus, UK



#### Chetna Bhatia

Shalyce Corney

National University Health System, Singapore



#### Australasian Health Infrastructure Alliance, Australia



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- > INVESTMENT
- > PRACTICE

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## Congress themes

- > Impact investment and good governance Mobilising capital for place-based investment that builds diverse, inclusive and prosperous communities
- > Community impact

Empowering communities to design and lead changes to systems and environments driving health inequalities

> Homes and neighbourhoods

Creating healthier and inclusive living spaces that enhance residents' quality of life and contribute to thriving communities

> Urban design, placemaking and the public realm Urban strategies that promote compact and vibrant cities, prioritise wellbeing, and foster community resilience



- > Transport, mobility and movement Innovative, inclusive and accessible transportation strategies that promote healthy active travel and sustainable mobility
- > Planetary health
  - Embedding planetary health and circular economy principles into urban governance, policy, design and implementation
- > Workplace design and the knowledge economy Digital transformation, innovation districts and new workplace models promoting economic and social development
- Population health and integrated care Hospital to community: Delivering place-based care through cross-sector partnering and health system planning across local health economies

## Who should attend HCD2025?

- City governance and policy makers
- Community leaders and voices
- Architects and engineers
- Urban designers and planners
- Public health and general practitioners
- Clinicians and healthcare professionals
- Health system leaders
- Commercial property developers
- Health and social care planners
- Sustainability and ESG practitioners

- Economists and social scientists
- Occupational therapists
- Institutional investors
- Business leaders
- Technology leaders
- Real estate investors
- Senior public servants
- Academics and researchers
- Environmental groups
- Housing developers

## Register by early-bird deadline: 10 Sept



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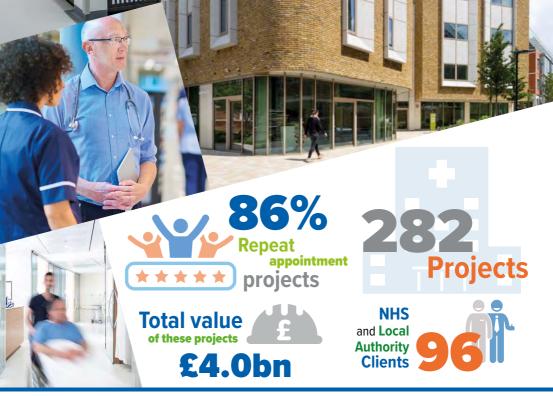


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- -

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# Recognising design excellence in the healthcare environment

#### Lead Awards Partner



Integrated Health Projects by

The European Healthcare Design (EHD) 2025 Awards celebrate the finest in global healthcare design. They recognise professional and research excellence in the design of healthcare environments, not only in Europe but also around the world.

The awards aim to have a significant influence on the creation of environments that promote health and wellbeing, embed quality improvement, and support the delivery of treatment and care in an accessible, sustainable and equitable way. The awards contribute towards the development of knowledge and standards in the design of healthcare environments around the world.

Organised by SALUS Global Knowledge Exchange and Architects for Health, the awards comprise ten categories across primary, community, secondary and tertiary levels of international healthcare provision and delivery, including the Susan Francis Design Champion Award. They will be presented at an illustrious ceremony during the final session of the Congress on Tuesday 10 June.



Recipients of the awards are multidisciplinary project teams demonstrating outstanding vision, leadership and knowledge in the design, development and implementation of projects that have positively transformed the delivery and experience of care for the patients, healthcare professionals and community they serve.

Live judging webinars of the shortlisted entries for each category were broadcast in May.Visit the event platform and mobile app to view recordings of the presentations by the shortlisted projects.

All award entries are featured on a searchable map of healthcare projects at www.salus.global/projects.

## The Susan Francis Design Champion Award

The signature prize of the European Healthcare Design Awards, the Susan Francis Design Champion Award, is presented to a healthcare leader who has championed and advocated the value of design, demonstrating visionary leadership and lifelong dedication to delivering excellence and setting new standards in design quality in the healthcare environment.

The award also honours the legacy of Susan Francis, co-creator of the European Healthcare Design Congress, who sadly passed away following illness in April 2017.



## Shortlist and Awards poster gallery

#### Healthcare Design (Over 25,000 sqm)

- A01 Arthur J.E. Child Comprehensive Cancer Centre, Canada
- A02 Kantonsspital Baden Agnes, Germany
- A03 New 12 de Octubre University Hospital, Spain
- A04 Botton-Champalimaud Pancreatic Cancer Centre, Portugal

#### Healthcare Design (Under 25,000 sqm)

- A05 The ALS Day Care Center at Isabel Zendal Hospital, Spain
- A06 Wyvern Private Hospital, Australia
- A07 Highgate East, UK

#### Mental Health Design

- A08 Poinciana Rehabilitation Centre, Cayman Islands
- A09 University Center of Psychiatry Groningen, Netherlands
- A10 Hillmorton Hospital Specialist Mental Health Services, New Zealand
- AII The Blooming Shed, UK

#### **Design for Adaptation and Transformation**

- Al2 Lidingödoktorn, Sweden
- AI3 Cura Day Surgery, Singapore
- A14 The ALS Day Care Center at Isabel Zendal Hospital, Spain

#### **Future Healthcare Design**

A15 Sydney Children's Hospital Stage 1 / Minderoo Children's Comprehensive Cancer Centre, Australia



- AI6 Homestead Hafod Farm, UK
- A17 New University Hospital Monklands, UK





#### **Design for Health and Wellness**

- A18 Residential Treatment Centre for Dublin Simon Community, Ireland
- A19 St John of God Richmond Hospital, Australia
- A20 The ALS Day Care Center at Isabel Zendal Hospital, Spain

#### **Interior Design and Arts**

- A21 Dyson Cancer Centre, Royal United Hospitals Bath, UK
- A22 Cone Health MedCenter Asheboro, USA
- A23 Reuben Young People's Centre, UK
- A24 Cura Day Surgery, Singapore

#### **Health and Life Sciences**

- A25 Flinders University Health and Medical Research Building, Australia
- A26 London Institute for Healthcare Engineering, UK
- A27 Usher Building, University of Edinburgh, UK

#### Design Research for Healthcare Design

- A28 The shift to a 100% single-patient room model: An occupancy evaluation study in the largest NHS hospital
- A29 Beyond greenery: Exploring influences of exposure to natural blue elements on patients using virtual reality
- A30 Co-design for enhanced access and engagement in play: Exploring solutions for children and families in paediatric palliative care





An outstanding healthcare project in a secondary or tertiary care setting that demonstrates high levels of sustainability and urban integration, creates an effective clinical environment, promotes service improvement, and provides a supportive environment for staff, patients and their families.

### Judging committee

EHD2025 AWARDS



Lead judge Kate Copeland, Australian Health Design Council, Australia

#### **Panel judges**

Ben Bassin, Blue Cottage of CannonDesign, USA

Paul Bell, Ryder Architecture, UK

## Shortlist

Arthur J.E. Child Comprehensive Care Centre, Canada Commissioned by Alberta Health Services Designed by DIALOG + Stantec



Kantonsspital Baden Agnes, Germany Commissioned by Kantonsspital Baden Designed by Nickl & Partner Architekten Schweiz AG, Ghisleni Partner AG, Amstein + Walthert AG Zürich, idpp ag





## **Botton-Champalimaud Pancreatic Cancer** Centre, Portugal

Commissioned by Champalimaud Foundation Designed by HDR, Sachin Agshikar & João Laranjo Arguitectos





Awards Category Partner

New 12 de Octubre University Hospital, Spain Commissioned by 12 de Octubre University Hospital Designed by Argola Arquitectos



## Healthcare Design (Under 25,000 sqm)

An outstanding healthcare project in a community, primary or tertiary care setting that demonstrates high levels of sustainability and urban integration, transforming the quality of care services in an accessible location, and supporting the integrated needs of staff, patients and the community.

### Judging committee



Lead judge

Peter Ward, King's College London; Guy's and St Thomas' NHS Foundation Trust, UK

#### **Panel judges**

Jaime Bishop, Architects for Health; Fleet Architects, UK

Brenda Bush-Moline, Stantec, USA

## Shortlist

The ALS Day Care Center at Isabel Zendal Hospital, Spain Commissioned by Servicio Madrileño de Salud Designed by Virai Arquitectura



Highgate East, UK Commissioned by North London NHS Foundation Trust Designed by Ryder Architecture





#### Wyvern Private Hospital, Australia Commissioned by Wyvern Health Designed by SRH Architecture





## **Mental Health Design**

A mental health project that, through innovative design thinking, achieves a reconciliation between the needs of the patient/resident for a humanistic environment that supports ongoing therapy, care and recovery, and the requirement for appropriate levels of safety, security and supervision.

### Judging committee



Lead judge Beatrice Fraenkel, Design in Mental Health Network, UK

## Shortlist

The Blooming Shed, UK

Commissioned by North London NHS Foundation Trust Designed by Between Art and Technology Studio



#### Poinciana Rehabilitation Centre, Cayman Islands

Commissioned by Cayman Islands Government Public Works Department Designed by Montgomery Sisam Architects in association with DDL Studio





#### **Panel judges**

Dan Gibson, MJ Medical; Healthcare Design Leadership, UK

Tara Veldman, Billard Leece Partnership (BLP), Australia

Hillmorton Hospital Specialist Mental Health Services, New Zealand Commissioned by Health New Zealand Designed by Klein Architects



University Center of Psychiatry Groningen, Netherlands Commissioned by Universitair Medisch Centrum Groningen Designed by Atelier PRO and Vakwerk architecten



## Design for Adaptation and Transformation

An outstanding healthcare project that has had a transformational impact on resolving complex and difficult service design challenges.

## Judging committee



#### Lead judge

Visiting Professor Jim Chapman, Manchester School of Architecture, UK

## Shortlist

The ALS Day Care Center at Isabel Zendal Hospital, Spain Commissioned by Servicio Madrileño de Salud Designed by Virai Arquitectura

#### **Panel judges**

Christopher Shaw, Architects for Health, UK

Christine Chadwick, Archus, Canada

Cura Day Surgery, Singapore Commissioned by Healthway Medical Group Designed by HKS





#### Lidingödoktorn, Sweden Commissioned by Praktikertjänst Lidingödoktorn Designed by White Arkitekter





## Future Healthcare Design



A future healthcare project that can demonstrate the potential for outstanding outcomes in master planning, place making, wellness, pandemic preparedness and sustainable development, in alignment with the strategic requirements of the healthcare provider to transform their services within the wider community, regional or national health system.

## Judging committee



#### Lead judge

**Cliff Harvey,** Grand River Hospital/St. Mary's General Hospital, Canada

#### **Panel judges**

Bill Hercules, WJH Health, USA Matthew Holmes, Jacobs, Australia

## Shortlist

#### Homestead Hafod Farm, UK

Commissioned by Homestead Community Network Designed by Makower Architects





#### Sydney Children's Hospital Stage I – Minderoo Children's Comprehensive Cancer Centre, Australia

Commissioned by Health Infrastructure NSW Designed by Billard Leece Partnership







## **Design for Health and Wellness**

An inspirational project that encompasses services outside of traditional healthcare settings and, through an alignment of the care philosophy with the design of the environment, helps promote positive behaviours towards healthy living and wellness.

## Judging committee



Lead judge John Cooper, JCA, UK Panel judges Charlotte Ruben, White Arkitekter, Sweden Ruairi Reeves, Medical Architecture, UK

## Shortlist

The ALS Day Care Center at Isabel Zendal Hospital, Spain Commissioned by Servicio Madrileño de Salud Designed by Virai Arquitectura



Residential Treatment Centre for Dublin Simon Community, Ireland Commissioned by Dublin Simon Community Designed by OCMA



**St John of God Richmond Hospital, Australia** Commissioned by St John of God Health Care Designed by Studio STH





## Interior Design and the Arts

An inspirational project that demonstrates exceptional skill in creating a compassionate healthcare environment that reflects and communicates the values of the healthcare provider through the integrated application of interior design with the visual arts.

## Judging committee



Lead judge Ruth Charity, Oxford University Hospitals NHS Foundation Trust, UK

## Shortlist

Cone Health MedCenter Asheboro, USA Commissioned by Cone Health Designed by Perkins&Will



#### **Panel** judges

Nicola Bertrand, Asklepios, Germany

Femke Feenstra, Gortemaker Algra Feenstra architects, Netherlands

Cura Day Surgery, Singapore Commissioned by Healthway Medical Group Designed by HKS



#### Dyson Cancer Centre, UK

Commissioned by Royal United Hospitals Bath Designed by Arcadis and Art at the Heart of the RUH

Funded by New Hospital Programme and charitable funds through RUHX

Reuben Young People's Centre, UK Commissioned by Chelsea and Westminster Hospital NHS Foundation Trust Designed by White Arkitekter and CW+







## Health and Life Sciences

An outstanding health and life sciences project that promotes the development of medical knowledge and innovation in areas such as training and education, clinical research, informatics and artificial intelligence, drug discovery and healthcare delivery, with a focus to improve patient and population health outcomes.

### Judging committee



Lead judge

David Powell, Velindre University NHS Trust; Alder Hey Children's NHS Foundation Trust, UK

## Shortlist

Flinders University Health and Medical Research Building, Australia Commissioned by Flinders University Designed by Architectus

#### **Panel judges**

Mohammed Ayoub, HDR, USA

Richard Mann, AECOM, UK and Ireland

London Institute for Healthcare Engineering, UK Commissioned by King's College London Designed by HLM Architects



Usher Building, University of Edinburgh, UK Commissioned by University of Edinburgh Estates Designed by Hassell







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## Design Research for Healthcare Design

Awards Category Partner Medical Architecture

An independently assessed, completed and novel research study that can demonstrate innovation, relevance and practical application. The research should be original, showing critical thinking in a new field of investigation or by applying innovative methods and analysis to existing issues.

### Judging committee



#### Lead judge

Göran Lindahl, Chalmers University of Technology, Centre for Healthcare Architecture, Sweden

#### **Panel judges**

Jonathan Erskine, European Health Property Network, UK Grant Mills, University College London, UK

## Shortlist

The shift to a 100% single-patient room model: An occupancy evaluation study in the largest NHS hospital

Authored by: Dr Rutali Joshi, HKS, USA; Sophia Hami, HKS, UK; Dr Deborah Wingler, HKS and CADRE, USA; Jane Ho, HKS, UK; Jane McElroy, NBBJ, UK; Dr. Oliver Zuzan, Royal Liverpool University Hospital, UK

## Beyond greenery: Exploring influences of exposure to natural blue elements on patients using virtual reality

Authored by: Fatemeh Amirbeiki Tafti, TUD Dresden University of Technology, Germany; Jihae Han, KU Leuven, Belgium; Magdalena Katharina Wekenborg, TUD Dresden University of Technology, Germany; Andrew Vande Moere, KU Leuven, Belgium; Jan-Henning Schierz, Städtisches Klinikum Dresden, Germany; Ann Heylighen, KU Leuven, Belgium; Gesine Marquardt, TUD Dresden University of Technology, Germany

## Co-design for enhanced access and engagement in play: Exploring solutions for children and families in paediatric palliative care

Authored by: Manuel Schmid, University Hospital Augsburg, Germany





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## Welcome Drinks Reception

Monday 9 June, 18.00–20.30 | Osler and Long Room

The Welcome Drinks Reception takes place immediately after the close of the first day's proceedings on the evening of Monday 9 June, in the Osler and Long Rooms, offering a fantastic chance to network and unwind.

The European Healthcare Design 2025 exhibition will also be open during the Welcome Drinks Reception. Throughout the evening, live jazz music from the Royal Academy of Music will provide delegates with a captivating musical performance.



The Welcome Drinks Reception will be hosted by Architects for Health, which has co-organised the Congress since its inception in 2015. Since 1992, Architects for Health has been a forum for sharing best practice, knowledge, innovation and thought leadership relating across the healthcare built environment. Today, its membership is open to all who share its aims, not just architects. Its work reaches across the UK and internationally in equal measure: it is a world leader in promoting healthcare design and it proudly partners with SALUS Global Knowledge Exchange to present the European Healthcare Design Congress.

Attendance at the Welcome Drinks Reception is included within your Congress ticket.

## **Garden Party**

#### Tuesday 10 June, 18.30-22.00 | Medicinal Garden

Held outside in the informal surroundings of the Medicinal Garden of the Royal College of Physicians, the Garden Party will immediately follow the end of the Congress and the European Healthcare Design Awards ceremony, giving delegates the chance to celebrate with the winners.

Throughout the evening, live jazz music from the Royal Academy of Music will provide a captivating musical performance. Featuring spectacular garden lighting, lanterns and candles, the Garden Party will offer a great opportunity at the close of the Congress to network and socialise, and enjoy the British summer! To reflect the surroundings, and as a relaxing end to an intense two days of Congress activity, the dress code will be smart casual, with delegates treated to a gourmet barbecue buffet dinner and drinks.

The Garden Party is a separate ticketed event, which is fully booked. Only delegates with a ticket can attend.





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## **Study Tour I: Brighton**

Departure point: Melia White House Hotel Lobby

Date: II June

Time: 07.30-18.00

#### Louisa Martindale Building (Brighton 3Ts Phase I)

BDP, in collaboration with Laing O'Rourke, has designed and delivered a major addition to the Royal Sussex County Hospital site in Brighton's Kemptown conservation area. The £480 million Teaching, Trauma and Tertiary Care Centre (3Ts), now known as the Louisa Martindale Building, constitutes the first of three phases in the redevelopment of the southern half of the campus. The development will double the healthcare accommodation to 361 beds, while also providing a new HQ, university teaching/research facilities, 390 basement parking spaces, and a central facilities management hub and energy centre.

The building's therapeutic environment is demonstrated by its ward concept. The three ward 'fingers' were sized and angled to enable sea views from every bedroom. Bedrooms on the inwardfacing façades have angled bay windows which direct the view from the patient bed towards the sea, while minimising overlooking.

The use of modular and off-site construction helped to reduce build costs without compromising on design quality or the ability to respond to the sensitive site context.

## Royal Pavilion and Gardens, Brighton

The tour to Brighton also incorporates a visit to the Royal Pavilion and Gardens in the centre of the city, an exotic palace with a colourful history. Built as a seaside pleasure palace for King George IV, this historic house mixes Regency grandeur with the lavish visual architectural styles of India and China.

The Royal Pavilion ('the Brighton Pavilion') and surrounding gardens is a Grade I listed former royal residence. Beginning in 1787, it was built in three stages as a seaside retreat for George, Prince of Wales, who became the Prince Regent in 1811, and King George IV in 1820. It is built in the Indo-Saracenic style prevalent in India for most of the 19th century. The current appearance, with its domes and minarets, is the work of the architect John Nash, who extended the building starting in 1815. The Pavilion was sold to the city of Brighton in 1850.

During the visit, delegates will also be able to experience COLOUR, A Chromatic Promenade through the Royal Pavilion, stepping back to the time of King George IV, a time when colour wasn't just seen – it was felt.









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## Study Tour 2: London

Departure point: Melia White House Hotel Lobby

Date: II June

Time: 08.30-17.00

#### **Highgate East**

Highgate East is a new 78-bed mental health inpatient facility for the North London NHS Foundation Trust. Designed by Ryder Architecture, the facility includes adult acute and older adult wards with therapy, support and administration space. The design aims to destigmatise mental health by creating an overlap between the Trust's services and publicly accessible zones. Active frontages incorporate glazed, welcoming facades to a café in the reception area. Service user areas are flooded with light and have views out to help orientation. Secure 'sky gardens' have give access to fresh air and a connection with nature. The inpatient wards have been designed with clusters of bedrooms to form houses that enable service user support in a more domestic-scale environment.

#### Lowther Road Community Mental Health Centre

Lowther Road Community Mental Health Centre, designed by Ryder Architecture, is a state-of-the-art outpatient facility developed by the former Camden and Islington NHS Foundation Trust, now North London NHS Foundation Trust. This new-build project replaces an outdated 1980s structure with a flexible and sustainable facility. The design focuses on breaking down stigmas associated with mental health facilities by incorporating open, communal areas, ample natural light and green spaces. Key elements include dedicated outpatient consultation and treatment rooms, flexible workspace for healthcare professionals and community-focused facilities such as a café, meeting spaces and collaboration zones.

#### Maggie's Centre at the Royal Free

The 454 sqm Maggie's Centre at the Royal Free is part of Maggie's visionary mission to bring world-class architecture and interior design to cancer support in the UK. Designed by Studio Liebeskind, the design of the centre draws visitors in with an approachable and welcoming timber form. The exterior's curves evoke a calm and peaceful interior space that offers visitors an inviting, private and light-filled environment. Spaces flow freely from one programme area to the next, enabling moments of quiet and repose, and encouraging dialogue and socialisation with others. Both form and materiality embody a nurturing quality, providing a sense of calm and relief as visitors enter the centre.









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### Study Tour 3: Dublin, Ireland

Meeting point: Rialto Tram Stop, St James Walk, Dublin 8 (opposite hospital site entrance) Date: 12 June Time: 09.15–16.30

### National Children's Hospital

Designed by BDP with OCMA and commissioned by the National Paediatric Hospital Development Board, the new 130,000 sqm children's hospital will be heralded as a world-class facility for children and young people from all over Ireland, who have complicated and serious illnesses and are in need of specialist and complex care. Constructed by BAM, it is the largest, most significant capital investment project ever undertaken in healthcare in Ireland, bringing together three existing children's hospitals, tri-located on one campus with St James' Hospital and a planned maternity hospital.

Due to complete this year, it provides 384 inpatient beds, including 62 critical care beds, as well as overnight accommodation for families. It will provide treatment for a projected 28,258 inpatients and 223,355 outpatients per annum. The hospital includes 23 theatre suites, an emergency department, extensive outpatient facilities as well as medical school teaching, research and conference spaces. At the heart of the design is an oval pavilion, set within one of Europe's largest roof gardens, and a 'floating garden' halfway up the building that helps to elevate the importance of nature and the therapeutic environment.

### Medical Residential Treatment and Recovery Centre for Dublin Simon Community Project

Dublin Simon Community supports people to exit homelessness, access and retain homes, and rebuild lives by delivering housing, health and wellbeing services. Dublin Simon approached OCMA to consider the feasibility of accommodating a significant expansion of its facilities and services offered at its site at Usher's Island, which sits along Dublin's historic quays.

OCMA worked closely with Dublin Simon's property and service provider teams to determine the key strategic goals for the development – to provide flexible multifunctional spaces that support an interdisciplinary team approach to treatment and residential care. The 100-bedroom facility is spread over six floors with living and treatment facilities, dining room and kitchen, gymnasium and training and administration offices, all in a coherent layout. The building reimagines the materiality and proportions of Dublin's Georgian vernacular in a contemporary form and reflects the values of the Dublin Simon Community.









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### **Study Tour 4: London**

Departure point: Melia White House Hotel Lobby Date: 11 June Time: 08.15–18.00 The London Institute for Healthcare Engineering, King's College London (KCL)

The London Institute for Healthcare Engineering (LIHE) is a stateof-the-art innovation hub for medical technology and healthcare engineering, where healthcare innovation and education come together on a hospital site to directly benefit patients.

Designed by HLM Architects, LIHE is embedded within St. Thomas' Hospital's campus and brings together King's College London's platform for supporting spin-out businesses and industry partners to launch and support newly-formed enterprises at scale and at pace. Both the design approach and material selection were informed by the surrounding architecture.

### Harold Moody Health Centre, South East London Integrated Care System

The new Harold Moody Health Centre on Southwark's Aylesbury Estate rehomes two GP practices, who began welcoming patients to their purpose-built and fully accessible premises in February.As well as the two GP practices, community health services will be provided by Guy's and St Thomas' NHS Foundation Trust.

Designed by Morris+Company, the centre is a horizontally layered programme with the health centre on the ground, first and second floors, and a nursery at the top. The stepped form breaks down mass to create recesses acting as forecourts and transitional spaces. A large external terrace was designed for early years use.

### Children's Day Treatment Centre, Evelina London Children's Hospital

Due to complete in May, the Children's Day Treatment Centre is a five-storey building providing a day surgery facility for the Evelina London Children's Hospital. Designed by ADP, it includes an admissions area, two general admission theatres, first- and second-stage recovery areas, a discharge facility, and staff and clinical support accommodation. Owing to a constrained site, modern methods of construction were used for panellised baguette cladding with a steel-framed solution. To avoid crossover between pre-op and post-op, a 'one-way' flow loop was designed, so patients travel into theatre at one end and out the other end to recovery.

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### Equipment Capital Planning, Advisory and Procurement



### MTS Health is the UK's leading provider of Capital Planning Equipment Asset Management, Advisory and Procurement Services

MTS are supported by a specialist team of Bio-Medical Engineers, Clinical Scientists, and MCIPS qualified Procurement experts.

With over 25 years of operational knowledge and service, MTS has successfully commissioned over 40 large hospital developments in the UK and Internationally.

We are currently supporting NHS Trusts who are part of the New Hospitals Programme RAAC and Wave I schemes.

### Services provided include:

- Medical Equipment Planning
- Hospital 2.0 Analysis
- Business Cases
- Cost Advisory

- Room Data Sheet Management
- Specification and Technical Advisory
- Procurement and CIP Savings.
- Medical Device Management

MTS is working with NHS and Private Sector Hospital clients to work collaboratively with all project stakeholders and we are IHEEM Approved Authorised Clinical Engineers .



Please contact Ruth Strickland, Chief Operating Officer on 01442 216785 +44(0)7931966727 Email: Office.support@mtshealth.co.uk

### ORGANISERS



Contact Marc Sansom, Managing director marc@salus.global

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Kathleen Armstrong, Associate – Editorial consultant

Rolake Ojo, Associate – Podcast curator

salus.global europeanhealthcaredesign.eu healthycitydesign.global

### SALUS Global Knowledge Exchange

SALUS is an entrepreneurial global media, research, publishing, events and training organisation with a vision to improve human and planetary health through the global exchange of knowledge.

Our mission is to create, share and disseminate knowledge about the relationship between human health and the natural, built and social environments. We view the two great challenges of our age – the need to create and improve human health at the same time as protecting the health of the planet in a changing climate – as inextricably linked. We execute our mission through an integrated mix of knowledge-based activities including:

**European Healthcare Design Congress:** Launched in 2015, the Congress brings together 1,000+ interdisciplinary researchers and practitioners, in person and virtually, from the fields of health system and service design, technology and infrastructure. The Congress is widely recognised as a global industry leader:

Future Health 2050 International Symposiums: Our programme of one-day international symposiums provide a deep dive into a range of specialist themes. Previous symposiums have included: Cancer Care Design International; Sustainable Healthcare Design; and Health Policy, Planning and Investment.

Healthy City Design International Congress: Launched in 2017, the Congress brings together leading researchers, practitioners, investors, city leaders, community activists and policy thinkers from across the fields of urban planning, public health, housing, real estate, transport, education, healthcare and sustainable development. Following six years in London, the Congress now moves between different UK cities every two years, partnering with the host city. In 2023 and 2024, it was held in Liverpool at the Royal College of Physicians' northern home, The Spine. For the first time in 2025, it will be moving to The Lowry in MediaCity, Salford, Greater Manchester, scheduled for 14–15 October.

EHD and HCD LIVE: Making the virtual experience richer and more entertaining, EHD and HCD LIVE enable talks and content from our events and webinars to be live streamed and made available on demand for audiences to access anywhere around the world, making knowledge on designing for human and planetary health more accessible.

The SALUS journal and online community: A resource providing a digital platform for publishing, mapping and archiving research, policy and practice in the field of designing for human and planetary health. In eight years, SALUS has published more than 7,500 articles and abridged research papers, and 4,000 hours of video talks and posters.

**Research advisory:** In collaboration with its global network of researchers, practitioners and policy thinkers, SALUS's independent research advisory supports city planning authorities and national and local health systems to develop their future thinking and strategy at the intersection of design and planning for health, wellbeing and sustainable development.

### MINDFUL DESIGN

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Gerflor GRADUS

### ORGANISERS



**Contact** Jaime Bishop, Chair

architectsforhealth.com info@architectsforhealth.com

### Architects for Health

For over 30 years, Architects for Health has been a forum for sharing best practice, knowledge, innovation and thought leadership in the healthcare built environment.

With more than 750 members from over 500 organisations, our membership reflects the growing range of skills and expertise necessary to design healthcare spaces fit for the future. We welcome NHS members for free, collaborate with academic partners such as the Bartlett Real Estate Institute (BREI) and work with universities across the UK and internationally, encouraging talented architects to work in a sector where their skills can deliver tangible social value.

As partners to SALUS Global Knowledge Exchange, we support a knowledgeled programme of research and practice at the European Healthcare Design Congress and celebrate successful healthcare design through the European Healthcare Design Awards and Design Matters.

Our work falls under four strategic pillars:

I.Strategic engagement, comprising leadership and engagement with the Future Standards Working Group (FSWG), and contributing to the development and refinement of procurement processes and policy.

2. Knowledgeshare, focused around our three thought leadership streams of 'Mind', 'Mend' and 'Matter', featuring a combination of online and in-person events that support continuing professional development. (CPD).

**3. Best practice**, providing access to pioneering healthcare projects through case studies, building visits, exhibitions and events.

4. Fostering future talent, through our hugely popular annual Student Design Awards, the Ann Noble Research Award (ANRA) annual academic bursary and a new Future Leaders programme, welcoming the next generation of healthcare leaders to AfH.

To discover how you can get involved, visit: architectsforhealth.com

### **EVENT PARTNERS**



Contact Felicia Cleper-Borkovi, Tonyanna C. Borkovi Co-founders

2112inc.org

### 2112

2112 Inc. is a public charitable organisation dedicated to collaborations at the intersection of art and science. We explore and celebrate the connectivity between music, architecture, medicine, mathematics, and the visual, literary and performing arts. In addition to hosting events, we produce publications, present awards, host residencies and orchestrate critical conversations internationally.

The Derek Parker Scholarship is awarded to a project that honours the legacy of architect Derek Parker, FAIA, RIBA. Scholarship recipients Eletta Naldi and Jack Sardeson proposed writing a children's book. EHD2025 marks the official launch of their book, 'Talisman and the Dove', published by Mandragora Firenze and endorsed by The Meyer Children's Hospital Foundation.

#### Alder Hey Children's NHS NHS Foundation Trust

Contact David Powell, Development director

alderhey.nhs.uk

### Alder Hev Children's NHS Foundation Trust

Providing community and hospital care, Alder Hey is based in Liverpool and is the UK's largest children's NHS trust. The new Alder Hey in the Park hospital opened in October 2015. Alder Hey has developed as: a centre of excellence for cancer, as well as spinal, heart and brain conditions; a Department of Health centre for head and face surgery; a centre of excellence for muscular dystrophy, and the first UK centre of excellence for childhood lupus. One of five national centres for childhood epilepsy surgery – a joint service with the Royal Manchester Children's Hospital – Alder Hey is also a designated children's major trauma centre; a leading diagnostic centre; and a centre for research, innovation and education.



Contact Kate Copeland, Chair

aushdc.org.au

#### AHDC - Australian Health Design Council

The AHDC is a non-government organisation of professionals involved and/ or interested in quality design of health facilities. The aims of the AHDC are: to promote high-quality, efficient, effective, and safe health facility design that responds to the needs of the Australian populace, in terms of respecting the rights and requirements of patients, the health workforce, and the community in a sustainable natural/built environment; to promote training, education and research in health facility design to ensure the long-term sustainability of the industry; and to bring together health design professionals for networking, knowledge sharing and to promote innovation in health facility design.

### CHALMERS CVA Centre for MEALTHCARE ARCHITECTURE

### Chalmers University of Technology Centre for Healthcare Architecture

Contact Göran Lindahl, Professor, Chalmers University of Technology; Director, CVA

chalmers.se/en/centres

The Centre for Healthcare Architecture (CVA) is a national Swedish arena for the creation, development, exchange, and dissemination of knowledge about healthcare environments. CVA regularly produces reports, webinars and events focusing on issues related to healthcare infrastructure. As an academic centre, CVA conducts research, research training, and contributes to basic and further training in the field. The research focus for CVA is buildings and physical environments as a support and an integrated part of healthcare systems.



Contact Jonathan Erskine, Executive director

euhpn.eu



**Contact** Crispin Walkling-Lea, Head of healthcare planning

gosh.nhs.uk

### European Health Property Network

The European Health Property Network brings together organisations and individuals across Europe with interests in how best to plan, design, construct and finance all kinds of healthcare buildings, from the largest hospitals to the smallest clinics.

We act as a knowledge-sharing hub for members, and run regular webinars, seminars and workshops on a range of topics. Recent events have focused on healthcare infrastructure sustainability, lessons for hospitals from the pandemic, the future of capital investment planning, and trends in emerging technologies. Our members comprise healthcare architects and engineers; planning and guidance authorities; finance and procurement specialists; senior clinicians; hospital directors; and health system planners. We work in collaboration with a range of other networks and organisations across Europe and beyond.

### Great Ormond Street Hospital for Children NHS Foundation Trust

Great Ormond Street Hospital (GOSH) was the first dedicated children's hospital in the UK, opening its doors on 14 February 1852. Over the following 170 years, the hospital has continually grown and developed to meet increasing demand for its services. GOSH is a tertiary and quaternary hospital, specialising in complex treatments for rare conditions. Flagship services include cancer, cardiac, respiratory and neurosciences. Together with our research partner, the UCL Great Ormond Street Institute of Child Health (ICH), we form the UK's only academic biomedical research centre specialising in paediatrics.

The multi-award-winning Zayed Centre for Rare Diseases in Childhood. opened in 2019, bringing together researchers and clinicians in collaborative workspaces and laboratories to advance the treatment and management of rare diseases. In 2021, GOSH opened the first dedicated facility for the care of children with hearing and sight impairment. And February 2025 saw the commencement of deconstruction of the frontage building for a new Children's Cancer Centre.

### Guy's and St Thomas' MHS NHS Foundation Trust

**Contact** Elena Tsiantou, Healthcare planning manager

guysandstthomas.nhs.uk

### Guy's and St Thomas' NHS Foundation Trust

Essentia designs, builds and maintains healthcare infrastructure, and is part of Guy's and St Thomas' NHS Foundation Trust. We combine public-sector values with commercial focus, innovative thinking and modern technology to create a fantastic patient experience.

Guy's and St Thomas' NHS Foundation Trust has over 23,600 staff and comprises five of the UK's best-known hospitals – Guy's, St Thomas', Evelina London Children's Hospital, Royal Brompton and Harefield – as well as community services in Lambeth, Southwark and Lewisham. The Trust is part of King's Health Partners – one of England's academic health sciences centres – bringing together world-class clinical services, teaching and research with our partners King's College Hospital NHS Foundation Trust, South London and Maudsley NHS Foundation Trust, and King's College London.

### **EVENT PARTNERS**



Contact Danny Gibson, Robert Etchell

healthcaredesignleadership.com

#### Healthcare Design Leadership

Healthcare Design Leadership is a not-for-profit community interest company that provides training to empower healthcare leaders to maximise their input in the briefing, planning, design, construction and commissioning process. Our multidisciplinary faculty consists of clinicians, healthcare planners, architects, contractors, engineers and researchers, all industry leaders in their respective fields with decades of experience in planning and delivering new healthcare buildings. By supporting NHS leaders to enhance their skills in the nexus of hospital development, healthcare buildings of the future can be truly transformational and fit for future generations. The Healthcare Design Leadership course provides an immersive introduction to the whole project life cycle, providing opportunities for hands-on experience of the process and products developed at each stage.

### Healthcare Planning Academy

HPA Healthcare Planning Academy

Contact Danny Gibson

healthcareplanningacademy.com

The Healthcare Planning Academy is a membership organisation for healthcare planning professionals, which aims to maintain and continuously improve standards and knowledge by providing a professional development resource and an industry-wide framework of recognised accreditation. Throughout the year, the Academy supports its members to stay ahead of the curve by running regular seminars and events on a range of healthcare planning topics, discussing the latest trends and advances in the planning and design process for health infrastructure.

The Healthcare Planning Academy actively welcomes applications from new members who can demonstrate proficiency and experience in healthcare planning, with membership options inclusive of those at any stage of their professional development including new entrants.



hhcd.rca.ac.uk

### The Helen Hamlyn Centre for Design, Royal College of Art

The Helen Hamlyn Centre for Design in London is the Royal College of Art's largest and longest-running centre for design research. We are an international leader in people-centred and inclusive design – the process of designing products, services and systems for ease of use by the maximum number of people.

### Imperial College Healthcare

Contact Matthew Tulley, Redevelopment director

imperial.nhs.uk

### Imperial College Healthcare NHS Trust

Imperial College Healthcare is the sixth largest NHS trust and London's largest teaching hospital. It provides care for 2.4 million people in northwest London, and for patients beyond in need of specialist treatment. The Trust's delivery of clinical excellence and education is underpinned by its focus on research and innovation. In partnership with Imperial College London Faculty of Medicine, it is part of the UK's first new academic health science centre. The Trust is also part of the National Institute for Health Research (NIHR) and the NIHR Health Informatics Collaborative.





**Contact** Kieran McDaid, Director of capital, estates and major projects

moorfields.nhs.uk



**Contact** Ruth Charity, Arts Lead, Oxford University Hospitals NHS Foundation Trust

nahn.org.uk

### Moorfields Eye Hospital NHS Foundation Trust

Moorfields Eye Hospital NHS Foundation Trust is the leading provider of eye health services in the UK and a world-class centre of excellence for ophthalmic research and education. At more than 25 sites in and around London, we treat and care for patients with a wide range of eye problems, from common complaints to rare conditions that require treatment not available elsewhere in the UK The volume and variety of conditions treated by our clinicians gives them a specific range of skills and knowledge. With our partners at the UCL Institute of Ophthalmology, we are a national and international centre for research into eye conditions and treatments, leading one of the most extensive ophthalmic research programmes in the world.

### National Arts in Hospitals Network

The National Arts in Hospitals Network (NAHN) is the UK network for arts managers working in UK hospitals. It offers a place to share best practice, build knowledge and evidence, celebrate success, and develop a UK-wide programme. Our vision is for every patient, visitor and staff member in UK hospitals to have access to high quality, impactful arts interventions to support recovery and wellbeing. We want to embed high quality arts programmes in every hospital in the country, using an evidence-based quality framework, to improve the environment and experience of being in hospital for every patient, visitor, and staff member:



**Contact** Unni Dahl, Hospital planner

sykehusbygg.no

### Sykehusbygg

Founded in 2014, Sykehusbygg (the Norwegian Hospital Construction Agency) is owned by Norway's four regional health authorities, which, in turn, derive their funding from the Norwegian Ministry of Health. The agency aims to ensure national know-how for hospital planning, design, engineering and construction remains at the highest international level. Sykehusbygg seeks to facilitate and contribute to progressive hospital development projects through innovation, experience, standardisation, project management, and best practices. It also looks to ensure that experience from management and operation of hospital property is considered in new hospital projects.



Contact David Powell, Project director – New Velindre Cancer Centre

velindre.nhs.wales

#### Velindre University NHS Trust

Velindre University NHS Trust provides specialist cancer and blood services across South and Mid Wales through the Velindre Cancer Centre and the Welsh Blood Service. Through our Transforming Cancer Services in South East Wales Programme, we are working to build a new Velindre Cancer Centre in Whitchurch, Cardiff, with a satellite radiotherapy centre in Abergavenny. Our design focus for the new cancer centre is both patient-centred and environmentally focused – our ambition is that this will be the greenest hospital in the UK.

# How emergency and Mental Health design

The Children & Young People's **Emergency Department is often** very busy, but we aim to treat everyone as quickly as possible.

We will always see the most urgent children first. There are many different clinical teams. Each team has its own queue of patients.

Please speak to nurse before giving your child anything to eat or drink, as it may affect their treatment.

If your child becomes more unwell, you think they are in pain, or if you have any other concerns please speak to the nursing staff.

Do you need more information? Scan the QR code for further information on illness and injuries:



We give the option for a young person to be seen on their own. We routinely ask all children and young people about their school and home life. We may need to share information with other agencies.

We really value your opinion on your experience in our department. Scan the QR Code to give feedback:





### Art in Site

www.artinsite.co.uk 020 7039 0177 hello@artinsite.co.uk



Contact Richard Mann, Healthcare and science leader / Director

#### aecom.com

Silver Knowledge Leader

### AECOM

Consistently ranked as one of the world's leading healthcare and science advisors, our professionals are sought after to provide services for leading organisations. Drawing on the expertise of our teams around the world, the vision of our healthcare practice is to create environments and systems that are people-centred and focused on improving health outcomes. We work in partnership with clients and their stakeholders to deliver facilities that are smart, sustainable, flexible and adaptable using modern methods of construction.

Our teams are engaged across the entire health economy from the fundamental scientific research that enables the delivery of modern healthcare, through to acute hospitals, specialist centres, mental health facilities and community health and wellbeing centres. Our unique ability to combine technical expertise and innovation to deliver fully integrated and sustainable planning, design, construction and operations management services allows us to add value as our clients adapt to new frontiers of healthcare delivery.

AECOM's ability to combine technical expertise and innovation to deliver fully integrated and sustainable planning, design, construction, finance and operations management services allows it to add unique value as its clients adapt to the new frontier of healthcare delivery.

### Archus

**Contact** Victoria Head, Chief executive officer

archus.uk.com

🐺 Gold Design Leader

### Archus

Archus is more than just a consultancy – we are partners in transformation, driving meaningful, lasting change across every level of the healthcare system. With global expertise spanning health planners, clinicians, data analysts, project managers, strategic advisors, and technical specialists, we are strategically designed to deliver solutions that enhance health outcomes, optimise healthcare systems, and drive innovation. We don't just advise – we co-create patientfocused solutions, working alongside healthcare leaders to shape a future that evolves with community needs.

As a certified B-Corporation, we embrace purpose-driven growth, partnering with organisations to design healthcare spaces that enhance care, strengthen communities, and contribute to a sustainable future.

Together, we can shape the future of healthcare.



**Contact** Hans Lingegård, Director facility design

### arjo.com



Exhibition Partner

### Arjo

Arjo is a collaborative partner in many healthcare facility projects and we know that it is vital to plan for the right equipment and space from the very beginning in order to avoid unnecessary costs due to last-minute construction variations. Our comprehensive portfolio spans key areas of daily personal care routines with a range of high-quality products, training, services, assessment tools, design and consulting resources to create integrated solutions to enhance care, quality and efficiency. We offer support throughout a project from early advice on room layouts and space requirements to drawings support and equipment installations.



### Brandon Medical.

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Every hospital has unique needs. Brandon Medical works with you to configure the right setup—whether it's Atlas Pendants®, medical lighting, power, video, or integrated operating room systems and ICU. Designed for efficiency, safety, and seamless integration, our solutions help Estates and Facilities Management, as well as clinical teams, work smarter.

### Smart solutions, built around you

Talk to us about your project brandon-medical.com/my-specialism



### **Art in Site**

**Contact** Louisa Williams, Director

artinsite.co.uk

🐥 Gold Design Leader



**Contact** Richard McAuley, National specification manager

brandon-medical.com

🐥 Exhibition Partner

## BVN

**Contact** Matthew Blair, Principal

Esme Banks Marr Strategy director

bvn.com.au



Bronze Innovation Leader

### Art in Site

Art in Site makes award-winning environments that combine art, wayfinding, and interior design into unified, beautiful places. Over 20 years, we've helped organisations like the NHS to tackle big problems like wayfinding, patient flow times, staff wellbeing, long-term-phobias – all through our integrated art approach. We've learned that any brief – big or small – is a chance to solve problems and transform lives. And to make the biggest impact – to truly help people as much as possible – you need to stay curious, inventive and experimental. That's why no two projects of ours will ever look the same.

### **Brandon Medical**

Brandon Medical is a UK company that delivers SMART turnkey equipment for acute and primary healthcare worldwide. For 75 years, the British engineering ethos and strong work ethic have fueled continuous product innovation and development to provide healthcare professionals with reliable, high-quality and affordable medical equipment packages for operating theatres and critical care in over 70 countries around the globe.

We are acknowledged experts in manufacturing medical lighting, medical power and control systems, and medical audio-video systems. Brandon Medical has decades of practical expertise in configuring acute care areas for a regulatory and recommendatory compliant solution – with high levels of engineering contingency and resilience while maintaining a commercial design philosophy.

### BVN

BVN is a global architectural practice with a 100-year legacy and studios in London, Sydney, Brisbane and New York. We are dedicated to shaping environments that enhance human health and wellbeing, with a strong focus on innovation, sustainability and adaptability. Our expertise spans healthcare, workplace, civic, education, residential and urban design, allowing us to create spaces that seamlessly integrate wellness into everyday life.

For more than 50 years, we have been at the forefront of healthcare design in Australia, delivering some of the country's most advanced hospitals and medical facilities. Now, we are expanding our presence in the UK and Ireland, bringing our depth of experience to support the future of healthcare in these regions. By combining our expertise in hospital and health precinct design with a commitment to local partnerships, we aim to contribute to a more resilient, people-centred healthcare system.

Our approach goes beyond designing buildings – we shape environments that prioritise whole-life health. From hospitals and specialist care centres to workplaces, homes and urban spaces, we design for communities at every stage of life. We believe the built environment has the power to transform health outcomes, not just for patients but for entire communities. By applying our global knowledge and insights to local challenges, we design spaces that support the evolving needs of healthcare while ensuring a healthier; more connected future for all.



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### Guldmann





**Contact** Brian Hope, Marketing director

drofus.com

Rronze Innovation Leader

🐥 Exhibition Partner

### dRofus

dRofus is the leading planning and data management platform purpose-built for the AEC/O industry.As a single source of truth across the entire building life cycle, dRofus empowers project teams to confidently plan, design and manage building data with clarity, consistency and control.

Used by healthcare designers, planners, contractors and facility managers worldwide, dRofus supports real-time synchronisation with BIM tools, streamlines stakeholder collaboration and reduces costly errors, ensuring more efficient and compliant outcomes for complex projects.

From early-stage briefing to long-term facility operations, dRofus centralises all critical project data, including room data sheets, equipment lists, design standards and change tracking. Whether you're delivering repeat hospital builds, managing large-scale public infrastructure or ensuring compliance across regions, dRofus helps your team 'build it right the first time', and keep it right for decades to come.

Visit us at Booth 13 to see dRofus in action.

### Gerflor

Gerflor is an international manufacturer of world-class flooring, wall protection, and interior finishing and accessory solutions. Within a healthcare setting, 100 million patients are healed on a Gerflor floor and over 200,000 sqm of Gerflor floors are installed around the world. Gerflor is focused on creating interior finishes that deliver improved safety, optimum hygiene and increased building longevity. This includes designing complete solutions for all-inclusive, hardworking and inspiring environments. There are over 4,000 contemporary and modern decors to choose from and all innovations are developed with a strong R&D commitment. Gerflor is present in over 100 countries, with 4,200 employees operating in 29 subsidiaries and 12 production sites globally. From product design through to end of life, the circular economy is a core priority for the group, and Gerflor is committed to making its five key sustainable principles central to its operational and product development activities.

Gradus is a UK manufacturer of contract interior solutions, including robust wall protection, stair edgings, floor trims, barrier matting and LED lighting – a complete package of products that contribute to a clean and safe building environment, while helping patients to heal and thrive. Gradus recently launched the SureProtect Artworx® Wall Protection collection, created in collaboration with Kate Bond, a designer who specialises in biophilic design for use in healthcare environments. Artworx® pays tribute to the stunning scenery of the nearby Peak District. Available in June 2025, Gradus has 14 new SureProtect Pure Hygienic Wall Cladding Satin colours, specifically designed for healthcare environments. These innovative hues not only enhance the aesthetic appeal of healthcare facilities but also prioritise hygiene and durability. Gradus SureProtect Pure offers superior protection against wear and tear, ensuring long-lasting surfaces that withstand the rigors of daily use. The smooth PVC wall cladding is easy to clean, helping to maintain a sterile environment crucial for patient safety.



**Contact** Chris Pursey, Key account manager – healthcare

### gerflor.co.uk

🐕 Exhibition Partner

🏶 Lanyard Partner

# HEALTH CARE RELOCATIONS

### The Leader in Healthcare Facility Transitions

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in

WWW.HCRMOVES.COM



### Guldmann

**Contact** Lee Hubery, Senior project manager

#### guldmann.com



#### Guldmann

Guldmann delivers comprehensive solutions tailored to meet current and future moving and handling needs. We specialise in creating more 'time to care' by addressing lifting and moving requirements, including rehabilitation, across the full spectrum of healthcare environments.

As the global landscape evolves with increasing complexity and unpredictability in societal and business challenges, Guldmann remains committed to addressing these challenges and driving change. This dedication is reflected in our second CSR report, 'Sustainability and Social Impact', aimed at achieving our chosen UN Sustainability Goals.

Our services range from project consultancy and personnel instruction right through to service and assembly.



Contact Hank Adams, Global director, health practice

hdrinc.com

🔆 Platinum Health Leader

#### HDR

We believe the way we work can add meaning and value to the world.That ideas inspire positive change.That colouring outside the lines can illuminate fresh perspectives. And that small details yield important realisations. Above all, we believe that collaboration is the best way forward.

For more than a century, HDR has partnered with clients to shape communities and push the boundaries of what's possible. Our expertise spans nearly 10,000 employees, in more than 225 locations around the world – and counting.

Our engineering, architecture, environmental and construction services bring an impressive breadth of knowledge to every project. Our optimistic approach to finding innovative solutions defined our past and drives our future.



**Contact** Evan Rutherford, Business development

hcr-moves.com



### Health Care Relocations

HCR is a transition consulting and logistics company recognised internationally for its world-class service providing healthcare facilities with elite consulting and relocation assistance. With over three decades of experience guiding and completing the planning and implementation for hundreds of healthcare facility relocations, it is the unrivalled specialist in its field.

Its business is dedicated solely to assisting healthcare providers with the planning, co-ordination and execution of efficient, seamless transitions to their new facilities. Its 'patient-focused approach' emphasised during the planning process carries over to its move co-ordination team and ensures that all decisions are made with the best interests of your patients at the forefront.



**Contact** Neil Orpwood, Head of healthcare Chris Liddle, Group chairman

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hlmarchitects.com/
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🔆 Diamond thought Leader

### **HLM** Architects

For over 40 years we've been designing award-winning healthcare projects and healing environments that help minimise the time people spend in them. From landscape to interiors, we design healthcare environments that aim to avoid stress, unhappiness, illness and pain, while understanding the constraints in delivering a health facility.

Our knowledge and expertise can be applied to all areas of healthcare, from primary care centres to rehabilitation environments, and we are conscious and responsive to rapidly changing technologies that make future-proofing areas, such as oncology, especially challenging.



Contact Jason Gibbings, IHP framework director

Stuart McArthur Director

#### ihprojects.co.uk



#### Integrated Health Projects

Integrated Health Projects (IHP) has been a leading provider of outstanding healthcare solutions for over 20 years. As an established integrated alliance, IHP combines the stability, capacity, coverage and experience of VINCI Building UK and Sir Robert McAlpine. Both are major organisations working in the UK and abroad, focused on development, construction and facilities management.

IHP was formed in April 2003, specifically to act as a principal supply chain partner (PSCP) for ProCure21/21+/22 and we have now secured our place on all lots in the P23 framework, while also supporting the delivery of current National Hospital Programme cohorts.

We have been appointed on over 280 projects, valued at £4 billion+, for 95+ NHS clients and we are proud 86 per cent of our work comes from repeat clients. We are committed to working with NHS clients, to provide best value for money through imaginative and sustainable solutions, which offer capital, operational and life-term efficiencies. IHP is a pioneer in standardisation, delivering low-carbon solutions across the building lifecycle.

As well as a fully integrated supply chain, experienced in all facets of healthcare, we bring to every project the technical expertise, robust cost control and programme management skills needed to safely deliver good-value, high-quality facilities on time and within budget. We are also able to draw on a wide base of knowledge to address the particular requirements of each NHS client to deliver world-class healthcare facilities for patients and staff.



### **IMPOWER**

Contact Samuel Rose, Director

Nicole Samuel, Delivery director

impower.co.uk

🐺 Exhibition Partner

### IMPOWER

IMPOWER is a leading change consultancy, helping health and public service leaders create lasting, positive change in complex systems. Healthcare capital programmes offer a unique opportunity to transform care delivery at scale, delivering better outcomes that cost less. Our unique EDGEWORK® approach focuses on outcomes and working across organisational boundaries, providing the tools to achieve better results.

Our team has worked on some of the largest and most complex public sector capital programmes in the UK. IMPOWER supports capital programmes by:

- >Putting the patient and population voice at the heart of change.
- >Providing strategic support to align system partners and contractors, delivering high-quality business cases efficiently.
- >Using capital investment to drive transformation for whole systems, delivering benefits at the front line.

At Jacobs, we're challenging today to reinvent tomorrow – delivering outcomes and solutions for the world's most complex challenges. With approximately \$12

billion in annual revenue and a team of almost 45,000, we provide end-to-end

services in advanced manufacturing, cities and places, energy, environmental, life

lifecycle management, we're creating a more connected and sustainable world.

From advisory and consulting, feasibility, planning, design, programme and

Let's start with a conversation and see how we can help.

### Jacobs

Contact Matthew Holmes, Global solutions director, health infrastructure

jacobs.com/what-we-do/citiesplaces/health-solutions

🌞 Gold Design Leader



**Contact** Tina Nolan, Managing director

Michèle Wheeler, International health and life sciences director

lexica.co.uk

Diamond thought Leader
 Awards Category Partner

### Lexica

Jacobs

Lexica is a leading specialist consultancy, supporting international and UK-based health and life sciences organisations with the planning, delivery and continuous improvement of their services and facilities.

We are a multi-disciplinary team with expertise in:

> Healthcare strategy + planning

sciences, transportation and water.

- >Property consultancy
- >Cost management
- >Project, programme and portfolio management
- >Net zero consultancy
- >Lexica frameworks
- >Life sciences strategy





# SMART RFID STORAGE SOLUTIONS www.medstor.co.uk

HEALTHCARE STORAGE MODULAR STORAGE STERILE CONTAINERS INSTRUMENT CARTS DRESSING TROLLEYS



VISIT US AT STAND 7 EUROPEAN HEALTHCARE DESIGN 9-11th June 2025

Bayley Street, Stalybridge, Cheshire, England, SK15 1QQ **Tel:** +44 (0)161 330 5577 **| Email:** health@medstor.co.uk



Contact Robert Etchell, Director

Idavies.com

🔆 Diamond thought Leader

#### Llewelyn Davies

Our name has a distinguished history in both health and master planning, extending over five decades and encompassing a spectrum of innovation.

The fundamental design principles of the modern hospital were essentially invented and shaped by the company's founding partners, John Weeks and Lord Richard Llewelyn-Davies. Their pioneering work, notably in understanding the need for continuous flexibility, was extraordinary and remains as relevant to hospital design today, and in the future, as ever before.



**Contact** Ruairi Reeves, Director

medicalarchitecture.com

Awards Category Partner

#### Medical Architecture

We are specialists in healthcare architecture. We combine strategic planning and evidence-based design to create therapeutic environments that promote wellbeing and recovery.

We work closely with our clients to develop a clear vision for their estate, targeting both the treatment and the prevention of illness. We are focused on delivering advanced specialist facilities for acute health and mental health, while pioneering the next generation of proactive community healthcare settings, bringing care closer to home.

Since our beginning in 1991, we have driven innovation in healthcare architecture, designing buildings that are healthy for people and planet. We are rigorous in our sustainable design approach, using modern methods of design and construction to deliver flexible spaces with a lasting legacy. We were proudly named Architectural Practice of the Year at the 2024 UK Healthcare Estates Awards.

Our large, dedicated architectural team are based in London, Newcastle upon Tyne, and the Midlands, with current projects in the UK, Europe, the Middle East and North America.





### mj**medical**

### Planning the future in healthcare

MJ Medical supports the delivery of innovative and efficient healthcare facilities that are responsive to the changing needs of the communities they serve.

Healthcare Planning

Healthcare Design

Equipment & Technology



**mjmedical.com** +44 (0)1872 226 770 enquiries@mjmedical.com



**Contact** Allison Seabourne, Sales director

medstor.co.uk



### MedStor

Medstor designs, constructs and installs highly effective and stylish hospital materials management solutions that streamline processes and procedures, allowing staff to focus on patient care. Medstor is an HTM 63 and HTM 71 NHS Supply Chain partner:

Designed around healthcare needs: versatile cabinets offer flexibility of application, size and configuration and are ideal for high-volume storage needs. Other popular products include mobile module carts and procedure carts, shelving and stock control systems.

**Colourful, modern, effective solutions:** innovation drives every design, for an outstanding product range that combines functionality with style. Medstor products dramatically increase storage capacity and support infection control measures as well as enhancing the healthcare environment.

**RFID technology:** Medstor smart cabinets, resus carts and sepsis carts are now available with RFID technology for greatly enhanced inventory management of important assets. Stock control, tracking and security are improved and costly waste reduced.

Outstanding service and after-sales support: From upgrading a single area to equipping an entire new hospital, Medstor works closely with customers every step of the way. All products are designed and manufactured in-house for consistent, seamless delivery.

Focus on sustainability: Medstor is committed to sustainability and reducing environmental impact through efficient use of processes and materials.

### mj**medical**

**Contact** Dan Gibson, Director

mjmedical.com

🔆 Silver Knowledge Leader

### MJ Medical

MJ Medical is a leading healthcare planning and design consultancy. Established for over 35 years, we have helped plan, design and equip more than 400 healthcare facilities across 75 countries totalling approximately  $\pounds$ 100 billion in capital value. Our work includes world leading tertiary hospitals, remote rural health clinics, and everything in between. Our extensive and diverse global experience enables us to deliver innovative services that are sensitive to local cultural and socio-economic considerations. The knowledge base we derive from our research and development programme supports the provision of intelligent, flexible healthcare buildings able to respond to future changes in clinical best practice, medical technology and the needs of the communities they serve.

Our team of experienced economists, academics, architects, engineers, procurement specialists and clinicians deliver tailored, evidence-based solutions at all stages of the healthcare facility development process. Each service we provide is enhanced by our detailed understanding of the other parts of the process. We understand the motivations and priorities of different stakeholders in the healthcare facility development process, from financier to operator, from construction contractor to clinicians and patients. Our skill lies in collaborating with those stakeholders to arrive at a solution which supports clinical excellence, delivers value for money and is adaptable enough to respond to changing demand and utilisation.



**Contact** Ruth Strickland, Chief operating officer

mtshealth.co.uk

🌞 Exhibition Partner

🐺 Welcome Reception Partner

### MTS Health

MTS Health is a 50-strong practice providing both equipment advisory for the planning and delivery of hospitals alongside the management of medical devices.

### Equipment advisory

MTS Health is one of the UK's leading advisors to the NHS and private sector in the planning, procurement, installation and commissioning of large and specialist healthcare projects. In its 26th year, MTS has equipped over 40 hospitals and is using all its knowledge to provide detailed advice to the New Hospital Programme, including the RAAC Schemes and Wave 1 cohort. MTS works closely with the NHS executives; stakeholders, cost advisors, design teams, construction and MEP partners; health planners and finance leads.

Our work is underpinned by our team of experienced clinical engineers, MCIPS procurement specialists and clinical scientists who work with and procure medical and non- medical equipment all year.

MTS has invested in software and data to support the efficient planning of hospitals and we are at the forefront of medical equipment planning, providing room by room equipment lists; costs, specifications and life cycle models.

### Operational services

MTS delivers service and maintenance and OEM contract management as part of our clinical engineering team, who have up-to-date knowledge of current technologies, life cycles and costs. The overall management of all medical equipment assets in an NHS trust is of vital importance and our bespoke tool to evaluate compliance to MHRA guidance provides assurance and benchmarking that this is being done compliantly and efficiently.



**Contact** Alan Davies, Specification manager

rockfon.co.uk



### Rockfon

Rockfon, a division of the ROCKWOOL Group, has manufactured acoustic solutions for over 65 years. We have supplied thousands of healthcare projects across the world and fully understand the evolving challenge of excessive noise and its negative impact on the patient experience.

The Rockfon acoustic range includes acoustic ceiling tiles and grid, islands, baffles, wall panels and acoustic timber. Our products are used to create well-designed, serene acoustic environments which contribute to better patient outcomes and reduced stress levels. Our suspended ceiling systems have also been engineered to meet rigorous hygiene standards to withstand cleaning regimes across the healthcare estate.

Sustainability is central to our business strategy. Our products are made of stone wool, which is produced from abundant natural volcanic rock and recycled materials. They are durable and can be recycled endlessly, contributing to a more circular and sustainable economy and future. More than 90 per cent of our products are Cradle to Cradle certified Silver or Bronze. Our products also contribute points to voluntary rating schemes including BREEAM, LEED and WELL Building Standard.

## Ryder

Contact Paul Bell, Partner

#### ryderarchitecture.com

Silver Knowledge Leader



#### **Contact** Brenda Bush-Moline, Vice president, buildings, Global health sector leader

Tariq Amlani, Vice president, buildings, health sector leader

stantec.com/en/markets/health

👬 Silver Knowledge Leader

### Ryder

We are more than an architectural practice – we're a team of teams with diverse and extensive expertise. We lead projects in our unique integrated way, delivering exceptional value and a positive impact for our clients and communities.

Founded in Newcastle upon Tyne in 1953, we now have teams collaborating across the UK and internationally, with a shared commitment to our ethos of 'Everything architecture' – to improve the quality of the world around us and, in doing so, improve people's lives.

### Stantec

What distinguishes Stantec is not just our scale, but how we collaborate. We reach across sectors, disciplines and geographies to bring best-in-class design to our clients, delivering places that promote health. It is why we are consistently ranked among the top health architecture and engineering design firms globally.

Our London studio has been serving the NHS and private sector in the UK since 1990, and forms part of our global integrated practice based in the UK, Canada, the United States, Australia and the Middle East. They routinely collaborate on our most complex engagements including the £870 million Arthur J.E. Child Comprehensive Cancer Centre in Canada, the Hamdan Bin Rashid Cancer Centre, and Dubai Diabetes Centre of Excellence in the UAE.

Health is our most precious asset, and we are on a mission to improve health worldwide through the power of design.



Contact Shaz Hawkins, Head of commercial marketing, UK&IF

#### professionals.tarkett.com



### Tarkett

For over 140 years, Tarkett has been committed to the design and manufacture of floor and wall solutions. We understand that healthcare facilities require products that have been specifically developed, considering heavy use, safety, comfort and infection control. Our floor and wall solutions deliver economic benefits too, through the reduction of maintenance and the longevity of the product, they provide unrivalled life cycle costs.

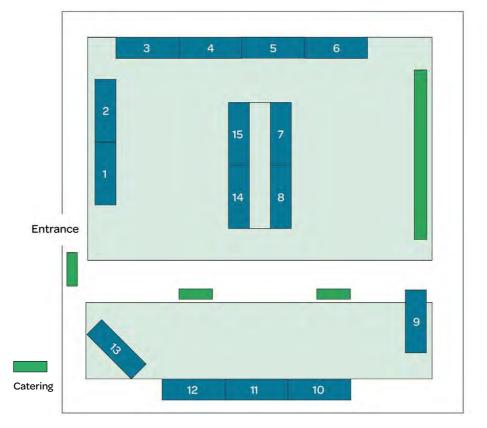
The correct specification of floors also helps reduce staff fatigue particularly related to physical tasks such as manoeuvring heavy rolling loads and can help reduce stress due to their neuro-inclusive design. Our products are phthalate-free and have below quantifiable VOC emission levels. Both can be harmful to the most vulnerable patient groups – children, the elderly and those suffering from chronic respiratory and or cardiovascular diseases.

Through our Tarkett Human-Conscious Design™ approach, we look to put people and the planet first. We care about the environment and the health of present and future generations, reducing our carbon footprint and changing the game with circular economy. Our promise – we can help you reduce your carbon footprint, and through our ReStart® Programme, none of our flooring needs to end up in landfill. Please take time during the coffee and lunch breaks set aside for networking to visit the exhibition and explore some of the innovative and creative design solutions featured by organisations from the commercial, non-profit and media sectors that are making a significant contribution to healthcare design across Europe and the world.

The exhibition will also be open during the Welcome Drinks Reception on the evening of Monday 9 June.

**Opening times** Monday 9 June 10.00–17.00 Monday 9 June 18.00–20.30 Tuesday 10 June 10.00–16.30









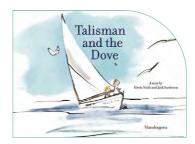
### Talisman and the Dove Authored by Eletta Naldi and Jack Sardeson

### Inspired by Derek Parker's work in the field of healthcare architecture

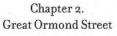
Talisman and the Dove honours the legacy of architect Derek Parker, FAIA, RIBA. During his nearly five decades at the helm of Anshen+Allen, Derek Parker led the design and planning of major hospitals and biomedical facilities across 15 countries. An eloquent writer and brilliant speaker, he published numerous papers and delivered impactful presentations on healthcare design worldwide.

The story follows a young Derek Parker on an adventure aboard his sailboat, the Talisman, in search of a way to save an injured dove. The journey will take him to three iconic paediatric hospitals of his future career – Meyer Children's Hospital in Florence, Great Ormond Street Hospital in London and Lucile Packard Children's Hospital at Stanford, San Francisco Bay Area – where he will discover the value of people and place.

The book aims to explore in a narrative and symbolic way how the built environment communicates through storytelling, gardens, light and, most importantly, human touch.







The brothers journeyed south, weaving their way through Dudley's maze of canals, creeks, and conduits. Before long, they found themselves on the mighty River Thames.

Soon after, a shimmering city of glass and steel, brick and stone, rose over the horizon, its spires stretching towards the sky.

"Where are we?" Derek shouted over the rush of wind. "London, of course!" Bellowed Graham.

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In 2023, Eletta Naldi, architect and research fellow at the University of Florence, and Jack Sardeson, architect, London UK, were awarded the 2112 Inc. Derek Parker Scholarship.



**2112 Inc. Foundation** was founded in 2012, by Felicia Cleper-Borkovi, architect, and Tonyanna Caren Borkovi, MBBS, as a '100-year project' aimed at exploring experiments and conversations at the intersection of art and science.

www.2112inc.org | www.instagram.com/2112inc

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# Glexica

# Lexica is a leading specialist consultancy

We support international and UK-based health and life sciences organisations with the planning, delivery, and continuous improvement of their services and facilities.

We are a multi-disciplinary team with expertise in:

- Healthcare strategy + planning
- Property consultancy
- Cost management
- Project, programme and portfolio management
- Net zero consultancy
- Lexica frameworks
- Life sciences strategy
- Digital advisory + transformation

in lexica.co.uk

### Delivering healthier outcomes