Introduction from Jonathan Erskine

- COVID-19 capacity management: the example of the Swiss canton of Fribourg, Switzerland - Daniel Walker & Christophe Vetterli
- NHS Louisa Jordan Hospital, Scotland - Susan Grant & Michael Cassels
- OP Huddinge, Karolinska University Hospital, Sweden - Charlotte Ruben & Björn Holmström
- Alternate Care Facility Suburban Collection Showplace, USA - John Avdoulos & Camilla Moretti
- Design Strategies for the Covid-19 Pandemic: Hospital del Mar and CareBox, Spain - Rafaella Scorziello

- Audience questions and discussion, led by Flemming Schmidt & Micha Kämpfer
- Final remarks and next steps, Jonathan Erskine
Speaker information

Jonathan Erskine
Executive Director, European Health Property Network
Non Executive Director, North Tees and Hartlepool NHS Foundation Trust
Honorary Professor, Bartlett School of Construction and Project Management, UCL

Jonathan’s role with the European Health Property Network (EuHPN; www.euhpn.eu) is to assist member organisations in their quest to improve knowledge in relation to planning, designing, constructing, maintaining and financing all kinds of health facilities. He has worked with the network since 2008, latterly as Executive Director, but always in collaboration with a range of organisations across Europe. In addition, he has following an academic career since the early 2000s, mainly involving health policy research in the fields of large-scale change in health systems, quality improvement evaluation and programmes to implement integrated care. Since 2015 he has served on the board of the North Tees and Hartlepool NHS Foundation Trust, a hospital and community care organisation in the north east of England.

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Daniel Walker
Managing Partner and Founder of walkerproject

Daniel Joseph Walker is the Managing Partner and founder of walkerproject, a consultancy specialized in healthcare. Daniel is one of the pioneers of Lean Hospital. He is convinced that the hospital can become a better place for patients and staff by focusing on value. Bringing change to hospitals is not an easy mission at all. While medicine is making rapid progress, the organization is lagging behind. Lean makes things possible that previously seemed impossible. The secret of success is to be inspired by the best of the best and by offering choices. Because there is no problem and no challenge that hadn't successfully been tackled by anybody.

As an organizational psychologist and a Master of Business Engineering, Daniel sees hospitals as social systems that want to improve but have to overcome cultural and psychological barriers. His ambition is to consistently align the hospital to the
needs of patients. Daniel is also editor of the standard reference "Lean Hospital - the hospital of the future».

**About walkerproject**

walkerproject is one of Europe’s leading consultancies for innovation in healthcare. We work closely with healthcare professionals to improve patient experience, quality of care and team collaboration.

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**Christophe Vetterli**

*Partner, walkerproject*

Christophe Vetterli bases his actions 100% on Design Thinking. He always puts the patient first in his work, and guides organizations to concrete, testable innovations. In his projects, new patient experience chains are developed. With Integrated Facility Design, he ensures patient-oriented processes and hospital buildings. The transformation of organizations towards patient/customer focus is his motivation.

Christophe Vetterli completed his PhD at St. Gallen on the embedding of Design Thinking in the business environment and wrote many publications on the topic. He developed his dissertation topic with practice partners and knowledge holders at the HSG and Stanford University.

Christophe even drives innovation in his private life – whether on the administration board of a construction company or during his lectures at universities. He gathers new energy through sport and travel.

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**Susan Grant**

*RIAS  RIBA  ARB*

*Principal Architect - Health Facilities Scotland (NHSScotland)*

A chartered architect, with over 30 years of experience in design and delivery of healthcare facilities. Susan supports Scottish Government Health and Social Care Directorate, NHSScotland Boards and their partners by providing professional leadership and technical advice in all aspects of healthcare property development, capital planning and design. As Principal Architect she is the custodian of our property and design related NHSScotland facility guidance publications e.g. SHPNs, SHTMs.
In addition Susan directs the NHSScotland Design Assessment Process (NDAP) on behalf of Scottish Government. This provides NHSScotland infrastructure projects with an independent review and support from both Health Facilities Scotland and Architecture & Design Scotland. Thereby ensuring local decision making, but with national expertise where required. This process ensures that each project at briefing stage has bespoke quality and sustainability measures embedded; allowing these to be self-assessed, plus independently monitored at key design stages.

Michael Cassells ARB  
Principal Architect - Health Facilities Scotland (NHSScotland)

An architect and project manager with over 15 years’ experience in the design, management and delivery of a great variety of health care facilities. Michael has performed the role of both architect and project manager for numerous health boards in Scotland and has recently taken up the post of Principal Architect with NHS National Services Scotland.

In these roles Michael has led projects to ensure they achieve or exceed the standards set locally and by Scottish Government. This includes technical guidance publications e.g. SHPNs, SHTMs as well as tools to review and deliver design quality such as the NHSScotland Design Assessment Process (NDAP).

Experience gained from previous roles allows Michael to provide advice and guidance to NHSScotland Boards on property, capital planning and design as well as continue to develop and research best practice.

Charlotte Ruben  
Architect SAR/MSA  
Partner at White Arkitekter AB

Charlotte has 15 years of solid experience as an architect, specialized in health care design. She was Head Clinical Architect for the new extension of Karolinska Huddinge, and one of the Lead Architects behind the pioneering New Karolinska University Hospital. Her team have won international acclaim for innovation within the healthcare sector.
Social commitment, wisdom and beauty are all driving forces in her approach towards architecture and design. Right now, Charlotte is managing the winning proposal for the new Moorfields Eye Hospital in London. Parallel with projects, she also leads White Arkitekter’s healthcare network and is a member of the evaluation committee of European Healthcare Design Congress.

About White Arkitekter

White Arkitekter is one of Scandinavia’s leading architectural practices. We work with sustainable architecture, urban design, landscape architecture and interior design for current and future generations. Our vision for 2030 is that all our architecture will be carbon neutral. We are an employee-owned architecture collective of about 800 employees with presence in Sweden, Norway, UK, Germany, Canada and East Africa.

Björn Holmström
Medical doctor, specialist in anesthesiology and intensive care

Björn has been director of department in two Swedish university hospitals, Örebro and Karolinska. He was also deputy research director at Örebro University Hospital 2002-2008. When Björn joined the Karolinska University Hospital in Huddinge as head of the anesthesiology and intensive care department in 2008, he became involved in the planning of a new building for operating theatres, sterilization unit and X-ray department. Since 2013 Björn has also had a special assignment as chief medical adviser in the procurement programme for medical technical equipment to the New Karolinska Hospital in Solna, NKS.

Karolinska University Hospital. The largest university hospital in Sweden, closely working together with the Karolinska Institute, the most recognized Swedish Medical University. In the Stockholm area Karolinska University Hospital is located at two sites: one in Solna with a focus on trauma and cancer as well as neuro-thoracic surgery and the other one in Huddinge with a focus on transplantation, stem cell therapy, infectious diseases and reparative medicine.
John Avdoulos
Architect, AIA
Office Director
HKS Architects

John Avdoulos is the Office Director of the HKS Detroit Studio. As architect, John is trusted by both clients and colleagues for his collaborative and integrated approach to project design and delivery. He brings over 35 years of experience in the architectural field spanning a variety of sectors and provides executive project leadership to achieve his client’s vision, schedule, and budgetary goals. For the past 17 years of his career, John has dedicated his design and project management talents to the design and construction of healthcare facilities. To date, healthcare projects managed and designed by him total more than one billion USD in construction value.

Camilla Moretti
Architect, AIA, ACHA, LSSGB, LEED AP BD+C
HKS Architects

A native of Brazil, Camilla Moretti’s resume includes planning, design and research for large-scale healthcare facilities around the world. A Lean Six Sigma Green Belt, she studies and facilitates workshops on operational, logistical and functional issues to enable the team and user groups to make design decisions that promote operational best practices and evidence-based design strategies. In addition to her project work, Camilla is heavily involved in applied research projects and how they can lead to innovative design. Her work represents over 7 million square feet and more than 1.5 billion dollars in domestic and international projects. As the director of Planning for the Midwest region, she has designed projects for renowned healthcare systems such as ProMedica Health system, Parkview Healthcare, Piedmont Healthcare, and Baptist Health.
Raffaella Scorziello
Project Director, Pinearq

Raffaella has worked for Pinearq since 2001. She studied architecture at the Federico II University of Naples (Italy) and speaks Italian, English, Spanish, Portuguese and German. She is a specialist in the development of healthcare facilities for Europe, Latin America and Asia, both in Architecture Design and Building Construction Management. Raffaella has participated as designer and director in emblematic buildings such as Hospital de Agudos in Denia, Spain; Ospedale di Monopoli-Fasano, Ospedale di Bari, and Ospedale di Salerno, Italy; the Graz hospital, Austria; the New Vietnamese-German Campus in Vietnam; and the New Rashid Hospital in Dubai, United Arab Emirates.

Pinearq is an award-winning international architecture studio specialized in the development of healthcare facilities. We are a consolidated team with over 30 years’ experience and projects in more than 15 countries across America, Europe and Asia.

Our work specialises in the human-centred design of high-tech spaces. Our approach results from continued research into new methods and an involvement in various teaching programs, which we seek to continuously enrich by incorporating new tools to improve our design, construction and management processes. We collaborate on a regular basis with organizations to promote innovative technology and services for buildings and cities.

Through our collaborative work with advanced design platforms, ICT and Big Data technologies, we optimize time and resources to achieve a greater participation and trust with our staff, and improve management processes both in the design phase and in the operation and maintenance of buildings.

Micha Kämpfer
Partner
walkerproject ag, Scandinavia

Micha Kämpfer is Partner, leading the Scandinavian branch of walkerproject ag, the leading hospital consulting group in Switzerland. He is an accomplished project manager for strategy development and execution in healthcare. Micha facilitates patient-centric innovation and acts as expert for continuous improvement in emergency, inpatient and primary care. His focus is on deploying strategies, best practice and evidence into daily practice. Micha has a track-record in applying lean and design thinking methodology in healthcare. He provides
international experience and a network for patient-centricity in Europe (Switzerland, Scandinavia, Netherlands) and USA. Micha also hosts lectures about « Lean Hospital » for the Swiss Hospital Association H+ Bildung.

Flemming Schmidt  
*Global Market Director, Hospitals, Ramboll*

Flemming has more than 20 years of experience with markets, management, strategy, design and project execution in Denmark and internationally. In the hospital sector, he has been working on greenfield, refurbishment, EPC and ESCO contracting projects in all phases.