



European Health Property Network



## European Health Property Network

### 2017 Workshop

Torino, Italy: 20 – 22 November

#### *Futureproofing Health System Infrastructure*

*Design, technology and innovation to ensure a fit for purpose healthcare estate*



# **Future Proofing Health System Infrastructure**

*Design, technology and innovation to ensure a fit for purpose healthcare estate*

The future for health and social care systems across Europe is more difficult to predict than ever, due to very rapid changes in care models, organisational restructuring and emerging technologies, as well as macro-factors such as climate change and migration patterns. These doubts multiply when it comes to considering the future for the physical infrastructure of healthcare. As never before, we need evidence and knowledge about what will drive changes in capital investment policy and practice, which technologies are going to be influential and how infrastructure planning can take account of these changes.

To provide some answers to these and other, associated questions, the 2017 European Health Property Network (EuHPN) Workshop will focus on how we can ensure that current and future healthcare infrastructure can remain relevant and fit for purpose over the coming years.

As in recent years, the EuHPN workshop 2017 will bring together an eclectic mix of health estates and facilities professionals, health system planners and policy makers, clinicians with an interest in the built environment, hospital directors and capital investment experts. We will be welcoming speakers and participants from the public and private sectors, from more than a dozen different European countries, to listen to the latest developments and to take part in lively discussions.

The EuHPN workshop provides ample opportunity to learn from peers and to network extensively with colleagues from around Europe and beyond. The draft workshop programme is outlined in the following sections, along with information on the venue, hotel accommodation, the social events taking place during the workshop and the options for a study visit on 22<sup>nd</sup> November.

To register for a place at the workshop, please complete the accompanying registration form.

## Workshop Programme

### 20<sup>th</sup> November Session 1

10.00 – 12.00	European Health Property Network Board and Member meetings	
12.30 – 13.30	Welcome buffet lunch	
13.30 – 15.00	<b>Healthcare infrastructure and health system policy in Piedmont and Italy</b>	Invited speakers from the Piemonte Region, Torino ASL health agency and the European Health Property Network
	What lies ahead for health infrastructure planning and design in Italy? Strengths, weaknesses, opportunities and threats!	Invitation issued to Daniela Pedrini, President of the Italian Society for Healthcare Engineering and Architecture; President of the International Federation of Healthcare Engineers Europe
15.00 – 15.30	Coffee break	
15.30 – 17.30	<b>Mega-trends, new technologies and affordability: drivers of future healthcare infrastructure change</b>	
	Horizon scanning the technology of care: implications for the healthcare built environment	Professor James Barlow, Imperial College, London, UK
	Targeting capital investment for sustainability and patient benefit: evidence from 18 jurisdictions around the world.	Rhonda Kerr, Independent Hospital & Health Care Professional, Hames Sharley' Curtin University, Australia
	Big data and cognitive computing in clinical decision making.	Professor Erik Fosse, Head of Department, The Intervention Centre, Oslo University Hospital, Rikshospitalet, Norway
	Horizon scanning in practice: building a future academic hospital in Lund, Sweden	Dr Peter Lanbeck, Skane University Hospital, Skane region, Sweden
17.30 – 18.15	Panel and audience discussion	Facilitated by Jonathan Erskine, Executive Director of EuHPN; Honorary Fellow, Durham University; Non Executive Director of North Tees and Hartlepool NHS Foundation Trust (UK)
18.15 – 19.15	Sponsor-hosted drinks reception	

<b>21<sup>st</sup> November</b>	<b>Climate change and the energy challenge for healthcare infrastructure</b>	
<b>Session 2</b>		
09.00 – 10.30	Break through thinking: the healthcare sector and climate change	Simona Agger, EuHPN Chair and SIAIS board member
	The gold standard for energy efficient hospitals: solutions from Italy	Dr Stefano Maestrelli, Tuscany Region, Italy
	The STREAMER project: the realities of transforming energy use in hospitals	dJGA Architects (Netherlands); TNO Research and Development (Netherlands); Locum AB (Sweden)
10.30 – 11.00	Coffee break	
<b>Session 3</b>	<b>Future technologies and the impact on health systems and infrastructure</b>	
11.00 – 13.00	Artificial Intelligence for health system planning	Pentti Itkonen, CEO, Eksote (Finland) EuHPN Board Member on behalf of the Finnish Association of Local Government
	RFID technology to optimize use of space and equipment	Tom Steele, Director, Health Facilities Scotland
	Personalised medicine: Renal care in home settings: implications for hospital facility management	Paola Boscolo, Imperial College, London, UK
	<i>Title to be confirmed</i>	Albert Pineda and Albert Bonaventura, Pinearq, Spain
13.00 – 14.00	Lunch	
<b>Session 4</b>	<b>Building the future now: case studies from Europe and the USA</b>	
14.00 – 15.30	The technologies underpinning Ireland's new National Paediatric Hospital	Eilish Hardiman, CEO, Children's Hospital Group, Ireland
	<i>Provisional title: Creating Sustainable, Low-Resource Healthcare Infrastructure</i>	Invited speaker: Walt Vernon, CEO Mazzetti and the Sextant Foundation, USA
	<i>Title to be confirmed</i>	Invited sponsor speaker
15.30 – 16.00	Coffee break	
16.00 – 17.00	Design for sustainable, patient-friendly small hospitals	Martjan van Hoed and Maurits Algra, dJGA Architects, Netherlands
	<i>Title to be confirmed</i>	Invited international architecture practice

- 18.00 Coach departure for workshop dinner at the National Automobile Museum
- 18.30 Optional tour of the National Automobile Museum
- 19.30 Sponsor hosted drinks reception
- 20.00 - 22.30 Sponsor hosted EuHPN Workshop dinner  
Coach return to city centre

**22<sup>nd</sup> November  
Session 5**      **Research, evidence, evaluation**

- 09.00 – 11.00 A mini-symposium on the future of health infrastructure research: building a pan-European evidence base to ensure high quality, fit for purpose healthcare buildings
- Carole Crane and Paul Mercer, Architects for Health (UK)  
Saga Karlsson, White Arkitekter, Sweden
- And invited speakers from:
- Erasmus MC, Netherlands  
Chalmers University Centre for Healthcare Design, Sweden  
CERGAS, Bocconi Centre for Health and Social Management, Milan, Italy
- 11.00 – 11.30 Coffee break
- 11.30 – 12.30 **Future health: perspectives from outside Europe** Luis Gonzalez-Sterling, Architect
- 12.30 – 13.00 Concluding remarks
- 13.00 – 14.00 Lunch
- 14.00 – 17.00 Study tour, hosted by the ASL Citta di Torino      *Venues to be confirmed*

## Workshop Venue and Travel Information

The venue for the 2017 European Health Property Workshop is the STARHOTELS MAJESTIC hotel and conference centre, located at C.so Vittorio Emanuele II, 54 - 10123 Torino. The Google maps reference is here: <https://goo.gl/maps/5yA1zbHQ1Vq>.



The Starhotels Majestic sits in the very centre of Turin, just a few steps away from the main Porta Nuova train station. If arriving at Caselle airport (Turin), there is a bus service to and from the Porta Nuova train station, which runs every 15 minutes, with a journey time of 45 – 60 minutes. Details are here:

<http://www.aeroportoditorino.it/en/tomove/parking-transport/by-bus>. Taxis are available at the exit from arrivals; these take approximately 30 minutes to reach the centre of Turin, and should cost between 30 to 50 Euro, depending on traffic conditions.

The alternative to flights to and from Caselle airport (Turin) is to fly to Milan and then take an onward train to Turin. Milano Malpensa airport is the closest to Turin. The various train options are available from the Trenitalia website (<http://www.trenitalia.com/tcom-en>) and most seem to involve one change of train at Milano Porta Garibaldi station (i.e. it shouldn't be necessary to go all the way to Milano Centrale). The journey should take just over 2 hours.

Transport to and from the National Automobile Museum (21.11.17) will be provided by coach from the Starhotels Majestic venue.



To book accommodation at the STARHOTELS MAJESTIC hotel, please use the accompanying form, which provides details of payment methods. The offer for the hotel is open until 20<sup>th</sup> October.