

European Health Property Network

2013 Workshop

Reinventing the Hospital: Europe's Challenge

7-9 October

Danubius Health Spa Resort Margitsziget, Conference Centre and Hotel
Budapest, Hungary



Despite perennial calls for health care to be re-balanced in favour of more and better provision in community, primary and home settings, hospitals are still the iconic, central features of Europe's health systems. They are magnets for investment, education, teaching and research, and they are seen by citizens as beacons of excellence for diagnosis, care and cure. However, we know that creating and maintaining a hospital-centric health system is costly, and that over-reliance on this service model may not always be in the best interests of a significant number of patients. And even where the hospital is the right solution, we also know that there is much that can be done to promote much higher levels of efficiency and productivity through service and infrastructure re-design, use of emerging and established technologies, and making the right planning decisions in the first place.

Many countries face serious challenges in the hospital sector – finding the necessary capital investment to rebuild existing infrastructure, coping with rapidly changing patterns of healthcare needs, designing a future proof system that will be sustainable over the medium to long term. We therefore need to look carefully at what can be done to reinvent the idea, and the reality, of the hospital, and we need to learn from what has worked – and what hasn't – in different countries and in different health systems.

The **European Health Property Network** (EuHPN; www.euhpn.eu) has been bringing together health policy makers, health system planners, health estates professionals, capital investment experts, healthcare architects and academics for the past 13 years. This year we are returning to Budapest, the city that last hosted our annual workshop in 2006, to discuss and debate the best ways to confront and solve the challenges that face healthcare infrastructure across Europe.

Monday 7th October: context and scene setting

12.00 – 12.30	Registration	
12.30 – 13.30	<i>Buffet lunch</i>	
13.30 – 13.45	<i>Welcome and introduction</i>	<p>Mike Baxter, Chair of the European Health Property Network</p> <p>Oliver Komma, Fellow, National Institute for Quality- and Organizational Development in Healthcare and Medicines (GYEMSZI), Semmelweis University Health Services Management Training Centre (HSMTC)</p>
13.45 – 14.15	<i>The future of Hungary's healthcare system</i>	Miklos Szocska , Minister of State for Health, Hungarian Government
14.15 – 14.45	<i>Reinventing the hospital?</i>	Nigel Edwards , Senior Fellow at The King's Fund (UK); Director at the Global Healthcare Group, KPMG LLP; ex Policy Director of the NHS Confederation, UK
14.45 – 15.15	<i>Designing for high risk environments</i>	Professor John Adams , University College London, UK
15.15 – 15.45	<i>Coffee break</i>	
15.45 – 16.15	<i>What do we know about the role of healthcare buildings in health systems: what does history tell us?</i>	Jonathan Erskine , Executive Director, EuHPN; Researcher at the Centre for Public Policy and Health, Durham University, UK
16.15 – 17.45	<i>All workshop participants are invited to take part in 'Thinking Together': an interactive, case study-based, mini-workshop on hospital development.</i>	Introduced by Oliver Komma , Fellow, Health Services Management Training Centre (HSMTC), Semmelweis University. Facilitated by HSMTC and EuHPN.
18.00 – 19.00	<p><i>Opening of a poster exhibition in the Danubius conference space.</i></p> <p><i>Workshop participants are invited to join the EuHPN board at a drinks reception, following the introduction to the poster exhibition.</i></p>	<p>Zolt István Kiss, Architect, Association of Hungarian Architects, president of the Hungarian Healthcare Working group of UIA WP Public Health</p> <p>Krisztina Török, Director General National Institute for Quality- and Organizational Development in Healthcare and Medicines (GYEMZSI)</p>

Tuesday 8th October: planning, design, innovation and sustainability

Session 1	The scale and scope of hospitals: using evidence and tools to create a sustainable future.	
08.45 – 09.15	<i>Hospital master plans in Hungary: preparing hospital infrastructure for the coming years</i>	Oliver Komma , Fellow, Health Services Management Training Centre, Semmelweis University
09.15 – 09.45	<i>Regional transformation of healthcare and health infrastructure</i>	Ivan Poprocky , Ministry of Health, Slovakia
09.45 – 10.15	<i>Using Building Information Modeling to optimize new and refurbished healthcare facilities</i>	Joram Nauta , Senior Project Manager, Dutch Centre for Health Assets, TNO, Netherlands
10.15 – 10.45	<i>Using Lean principles to design new and refurbished healthcare spaces in acute hospitals.</i>	Gary Prior , Project Manager, NHS North East (UK), Lean Design of Space project.
10.45 – 11.15	<i>Coffee Break</i>	
Session 2	Designing for high risk environments	
11.15 – 11.45	<i>Human factors in the design of high-risk medical arenas</i>	Jan Maarten Schraagen , Senior Research Scientist, University of Twente; TNO; Netherlands
11.45 – 12.15	<i>Re-imagining an emergency department: Odense University Hospital</i>	Jens Peter Steensen , Chief Medical Officer Odense University Hospital, Denmark
12.15 – 12.45	<i>The Mater Dei Hospital Oncology Centre</i>	Brian St John , Chief Executive, Foundation for Medical Services, Malta
12.45 – 14.00	<i>Lunch</i>	
Session 3	Planning healthcare infrastructure	
14.00 – 14.30	<i>Features of clinical engineering environment in Hungary</i>	Károly Tóth , Szilveszter Csordás , Tibor Wochna , Wochna Medical Kft
14.30 – 15.00	<i>Steps in Planning a Large Capital Project - the Case of greater Glasgow and Clyde</i>	Alan Seabourne , Project Director, NHS Greater Glasgow and Clyde, Scotland, UK
15.00 – 15.30	<i>Corporate responsibility builds a new, innovative hospital</i>	Jack Thiadens , CEO, Laurentius Hospital; Frank Pörtzgen , Wiegerinck architecture and urban planning; Netherlands

15.30 – 16.00	<i>Engaging hospital personnel in searching for energy solutions</i>	Marcin Kautsch and Mateusz Lichon , Sucha Beskidzka Hospital, RES-HOSPITALS project
16.00 – 16.30	<i>Coffee Break</i>	
Session 4	Sustainable hospitals: changing procurement practices; creating energy systems for the future	
16.30 – 17.00	Learning or lessons from a European project: the input/ or the impact of RES-H and its Guide for the challenge of reinventing the hospital	Simona Agger , RES-HOSPITALS project coordinator; EuHPN board member, Italy
17.00 – 17.30	EcoQUIP : ‘Innovation procurement’ for new healthcare products and services	Introduction from Gaynor Whyles , EcoQUIP project coordinator. Case study from Marcin Kautsch and Mateusz Lichon , Sucha Beskidzka Hospital, EcoQUIP
19.15 – 22.30	<i>The 2013 EuHPN workshop dinner will be held at the Ybl Palace restaurant.</i>	Transport from the Danubius Spa will leave at 19.15 prompt from the hotel entrance. Return transport will be arranged for 22.30 from the Ybl Palace restaurant.
	<i>Address: Ybl Palota 1053. Budapest Károlyi utca 12.</i>	

Wednesday 9th October: hospitals in health systems

Session 5 Integrating hospitals services with other areas of health and social care

09.00 – 09.30	<i>Improving healthcare systems in Europe</i>	Agnes Couffinhal , World Bank Health and Nutrition Unit, East Europe and Central Asia
09.30 – 10.00	<i>Integrated regional social and health services – South Karelia, Finland</i>	Pentti Itkonen , President, South Karelia Social and Health Care District, EKSOTE, Finland
10.00 – 10.30	<i>Integrating health and social care infrastructure to improve patient outcomes: a pilot study from northern England</i>	Michael Phiri , Sheffield University, UK Giuseppe Lacanna , Delft Technical University, Netherlands
10.30 – 11.00	<i>Planning Psychiatric Clinics with patient-focus, examples from Scandinavia</i>	Cristiana Caira , Arkitekt SAR MSA/ Partner Director International Healthcare, White arkitekter AB
11.00 – 11.30	Coffee break	
11.30 – 12.00	<i>Stewardship and governance in future healthcare systems: consequences for the health estate.</i>	Steve Wright , Executive Director, European Centre for Healthcare Assets and Architecture
12.00 – 12.30	<i>'Thinking together': conclusions and next steps.</i>	Audience and speaker discussions
12.30 – 13.00	Lunch	
13.00 – 16.30	<i>Budapest hospital tour</i>	See information on the following page.

Budapest Hospital Tour, 14.00 – 17.00, 09.10.13

This optional hospital tour is a unique opportunity for workshop participants to see at first hand the history of hospital design and planning in and around Budapest.

In the last 20 years Hungary has experienced changes in many areas but perhaps one of the slowest to develop has been healthcare, and especially health infrastructure. Although many governments have tried to make up for lost time, it has proved an almost impossible task. Structural Funds could certainly provide one solution to increase development and obviously many different ways have been tried to take advantage of these resources. The European Union budgetary period is, however, coming to an end and this would therefore seem to be the ideal opportunity to draw some conclusions with regard to what we have achieved and what we still have to accomplish.

The aim of the hospital tour is to demonstrate a historical evolution from the hospitals of the early XIX century through to the state-of-the-art facilities we can see today and make delegates aware of the difficulties in coming to terms with cultural barriers which Eastern European countries have to tackle.

During this tour we would like to present three hospitals, each of which has played an important role at different periods in the life of Budapest. We are looking to answer the question why Eastern European countries, with the fierce pride they feel for their history and economic challenges they face, cannot let go of these old buildings. The tour will help you understand this insistence and cultural affection.

The hospitals:

The first hospital will be the **“Hospital in the rock”** (currently used as a museum). This hospital was extensively used in 1944-45 during the world war, and in 1956 during the revolution. Several thousand people found shelter here and were treated by the doctors and nurses in spite of the terrible circumstances. Many of them died though due to the shortage of water and lack of medical supplies especially during the last month of the siege of Budapest in January 1945.

The second hospital will be the **“St. John Hospital and North Buda Unified Hospitals”**. The Hospital was built in 1887 with 300 beds. It was extended at the beginning of the '50s and '70-80s which means that it gives quite a broad historical perspective. The hospital currently provides all services, except neurosurgery, and has more than 1000 beds. This is one of the biggest hospitals on the Buda side of the city.

The third hospital will be the **“The National Institute for Medical Rehabilitation”**, The Institute was established in order to provide long-term healthcare, rehabilitation for patients with chronic conditions. The infrastructure of the institute (i.e. new buildings, new technology), and the health professionals with the most modern methods aim to support and prepare patients and their families for living in separate households and leading an independent life.

Please note that there is a separate cost of Euro 50.00 for the tour.

Workshop costs

Workshop only (3 days):	Euro 200.00 (HUF 60,000.00)
Workshop tour (9 th October)	Euro 50.00 (HUF 15,000.00)

The workshop fee of Euro 200.00 (HUF 60,000.00) covers the following:

- Access to all workshop sessions
- Use of interpreting equipment (Hungarian-English-Hungarian)
- Lunches and coffee breaks, 7-9 Oct.
- Workshop dinner (and transport from/to the Danubius Spa hotel) 8 Oct.
- Poster exhibition, 7-9 Oct.
- Workshop programme and other materials
- Welcome reception 7 Oct.
- Access to all presentations after the event.

Workshop outputs

The presentations and discussions from this year's EuHPN workshop will be captured in a report 'Reinventing the European Hospital', which will be available free of charge to EuHPN members and workshop speakers and participants.

Accommodation

The Danubius Spa Margitiziget, is a 4* (superior) conference centre and hotel located on Margit Island, in the centre of Budapest. Further details about the Danubius Spa Margitiziget can be found on the website [here](#).

EuHPN has arranged conference rates, as follows:

Standard single room	Euro 86.00 per night
Standard double room	Euro 98.00 per night

These rates include buffet breakfast, VAT, local tax, use of the swimming pool, sauna, Jacuzzi, thermal and steam rooms, fitness facilities and parking fees.

Workshop participants should book their accommodation direct with the Danubius Spa, using the following email contacts: msz.sales@danubiushotels.com, or erzsebet.schmidt@danubiushotels.com. Please quote 'EuHPN' when making a reservation.

Transport

Taxi is probably the quickest and easiest way to travel to and from Budapest airport to the workshop venue, and these can be arranged at the taxi desk at the airport arrival hall. Within Budapest there is a comprehensive system of public transport, using buses, trams and the Metro. Your hotel concierge can advise on options.