EUROPEAN HEALTHCARE DESIGN 2017 CONGRESS & EXHIBITION
CONGRESS THEME DESCRIPTIONS

Plenary theme

On the horizon: visioning the European health economy in 2030

Challenging assumptions to radically redesign our future healthcare system

- Patient and public participation as a driver for health system change
- Sustainable transformation of health systems, services and settings
- Healthcare leadership for environmental health and social justice
- Digital health: empowering people to lead healthier lives

Congress streams

Quality improvement: transforming health and care services by design

Sustainably and compassionately enhancing the quality and safety of care services

- Designing to enhance links between leadership, culture, environments and care quality
- Sustainable workforce and infrastructure design and planning
- Designing flexible infrastructure to respond to changing service needs, technology and locations of care
- Designing for quality, safety and efficiency at a time of financial restraints and rising demand

Care in the community: designing across the care continuum to create flexible, integrated care systems

Dissolving the boundaries between voluntary, social, primary, community and hospital care for physical and mental health services

- Co-locating health and care services in multispecialty providers and community hubs
- Designing 24/7 urgent care services for people with an existing diagnosis and to support long-term chronic disease management
- Digital health: moving information, not patients, to improve access, quality and continuity of care services
- Local health services: redesigning services and managing demand and clinical capacity across the local health economy
- Redesigning mental health services and settings to increase local care, and reduce service fragmentation and stigma

Science, technology and digital health: what the future holds

Planning for how scientific and technological progress will transform care pathways

- Digital, drug, device: how medical technology is converging with pharmaceuticals and digital health to deliver innovative health solutions that improve quality and access, and reduce cost by transforming how, where, when and by whom health and care services are provided
- The impact of advances in science, technology and digital health on the design and location of healthcare infrastructure
- How rapid advancements in digital health are narrowing or widening health inequalities, and lessons to learn from the innovative adoption of digital health in low-income countries
- Planning for the adoption of new technology, integrating with new care pathways, managing budgetary constraints and targeting resources at interventions that provide the greatest benefit

Healthy ageing: inspiring, enabling and supporting older people

Designing care services and environments ro promote active and independent living

- Designing living environments for older people that are safe, promote independence, aid memory and reinforce identity and purpose
- Adopting assistive and communications technology to facilitate self-care, family involvement and independent living in the home and community settings

- Creating vibrant, meaningful, self-supporting communities that respond to changing health and care needs until the end of life (eg, co-housing)
- Designing supportive, stimulating environments for older adults in acute-care settings who may be suffering from multiple chronic conditions, impaired cognition and higher dependency levels

Sustainable development: designing to promote health and biodiversity

Creating healthcare environments that enhance wellbeing and preserve healthy ecosystems

- Incorporating the triple bottom line of economic, social and environmental impacts in healthcare developments
- Enhancing biodiversity and resilience in healthcare environments to prevent disruption to ecosystems, promote habitat restoration, facilitate life sciences research, and mitigate climate change

- Using landscaping, gardens and nature to create healthcare environments in which we can live and be healed
- Environmentally-active healthcare: greening and detoxing the healthcare built environment, managing healthcare waste, sustainable food services, and responsible procurement

The art of care: creating compassionate places and environments

Integrating art, architecture and design for health and wellbeing

- The role of design competitions and reviews in promoting design quality standards in the creation of sustainable and compassionate healthcare environments
- How integrated approaches to architecture, interior design, active landscaping, and art can support patients to heal, inspire staff in the care process, and provide a stimulating, calming environment for families and visitors

- Communicating the health provider's values to patients, staff and the community through the vital expression of the art, architecture and design as an indicator of quality, respect and dignity
- The creative application of art, architecture and design in healing and health promotion that reflects our daily lives – music, literature and culture – and provides a meaningful narrative for patients, staff, families and carers