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HEALTHY CITY DESIGN INTERNATIONAL

RESEARCH • POLICY • PRACTICE

16-17 OCTOBER 2023

ROYAL COLLEGE OF PHYSICIANS, LIVERPOOL

PRELIMINARY PROGRAMME

URBAN RENEWAL AND HEALTH EQUITY
CHARTING A SUSTAINABLE PATH LOCALLY AND GLOBALLY

W: www.healthycitydesign.global | E: info@salus.global



Silver Knowledge Leaders



Bronze Innovation Leaders



Event partners



Timetable of events

July 2023

Launch of Preliminary Programme and online registration

7 September 2023

Deadline for Early-bird and speaker registration

Monday 16 October 2023

08.45-18.00: Healthy City Design 2023 International Congress

19.00-22.00: Evening Networking Dinner at the Maritime Museum

Tuesday 17 October 2023

08.50-17.45: Healthy City Design 2023 International Congress

Wednesday 18 October 2023

09.00-12.00: Walking Tours of Liverpool (see page 5 for more detail)

URBAN RENEWAL AND HEALTH EQUITY

CHARTING A SUSTAINABLE PATH LOCALLY AND GLOBALLY

Urban policymakers, planners and practitioners keen to chart a path to sustainable development must link the local and global – activating measures that improve the lives of citizens and reduce health inequalities while addressing the wider impacts of planetary health.

This interplay between local regeneration and global climate resilience has been termed ‘climate-resilient development’ in the latest Intergovernmental Panel on Climate Change (IPCC) report. This identifies climate-resilient development as key to securing a healthier future for all and calls on cities to raise their game as leading protagonists in creating a more sustainable world.

But how can cities walk the delicate line between people health and planetary health? How can they chart a more sustainable path that meets both local and global needs?

There are many different aspects in the urban realm on which to capitalise, in order to create healthier outcomes for all. Research tells us that the provision of green-blue spaces and nature-based interventions can make a vital difference to people and planet. As cities around the world plot a path towards a healthier urban future, one of the key learnings of the past few years has been that nature, biodiversity and communities are all affected by lack of action on the climate emergency.

Better-designed housing is also a key foundation of a healthy and equitable city or community. Housing that is safe, free of damp and mould, with an abundance of natural light and liveable space that can be adapted to people’s needs over the life course, should be an expectation, not a luxury.

Digital technology has a significant role to play, from

monitoring environmental conditions to connecting the smart city itself. Hybrid ways of working are questioning the traditional purpose of cities, and company policies on environmental, social and governance (ESG) are demanding fresh solutions. Different approaches to inclusive placemaking and planning are rethinking the urban form. The rise of electric and autonomous vehicles also comes into the reckoning, as city mobility accelerates into the future.

Targeted capital

Meanwhile, research models and design practices are evolving at pace, often driven by political agendas. The UK Government’s Levelling Up agenda, for example, is exerting a policy influence at a local level with targeted investments. It is focusing on six types of capital: physical capital (such as infrastructure and housing); human capital (the skills, health and experience of the workforce); intangible capital (innovation, ideas and patents); financial capital; social capital (community strength, relationships and trust); and institutional capital (local leadership, capacity and capability). All of these forms of capital are relevant to remaking the healthy city with sustainable urban regeneration.

It is against this dynamic background that ‘urban renewal and health equity’ – specifically, the linking of local and global in climate-resilient development to reduce health inequalities and create social value.

The Healthy City Design 2023 (HCD 2023) International Congress & Exhibition is a global forum for the exchange of knowledge on the research, policy and practice of designing healthy and sustainable cities and communities.

Each day will open and close with keynote plenary sessions before splitting up into four streams (eight in total). Day one will focus on: Population health; Design across the life course; Smart and inclusive cities and mobility; and Work and workplace. Day two will cover: Urban design, planning and public realm; Planetary health; Health-creating communities; and Social value and resilience.

Enriching the oral presentations and discussions, the event will host a Video + Poster gallery of innovative research and projects, along with a knowledge-focused exhibition of design solutions for cities, communities and workplaces.

The Congress organisers are also delighted to invite participants to join the programme committee for an Evening Networking Dinner at the historic Merseyside Maritime Museum in the Royal Albert Dock on Monday 16 October.

All sessions will be streamed virtually for delegates unable to attend in person.



Prof Jeremy Myerson
Emeritus professor,
Royal College of Art;
Director, WorkTech Academy



Marc Sansom
Director,
SALUS Global
Knowledge Exchange

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Keynote speakers



Sir Michael Marmot
Professor, director of the
Institute of Health Equity
(UCL Department of
Epidemiology & Public
Health), UK



**Dr Nathalie Laure
Roebbel**
Unit head – urban health,
World Health Organization,
Switzerland



Kieron Boyle
Chief executive, Impact
Investing Institute, UK



A MARITIME CITY OF CULTURE AND INNOVATION

With 800 years of history, Liverpool is one of England's most legendary and innovative cities.

Steeped in history built on maritime heritage and its influence on world trade, the first-ever commercial wet dock opened in Liverpool in 1715. A further milestone came in 1846, with the opening of the revolutionary and architecturally celebrated Albert Dock. By the late 19th century, Liverpool was at the epicentre of global commerce, with over 40 per cent of the world's trade passing through the docks.

But after the devastating Blitz of the Second World War, Liverpool suffered the same post-industrial confidence crisis that hit many northern cities in the UK. Moreover, the city's dependence on port industries meant it found the transition harder than other cities, so much so that by the

1970s, the Albert Dock was left derelict and abandoned. It was not until the following decade, with the reclaiming of the Dock and its regeneration, that Liverpool was put back on the map as an investment location and visitor destination.

The Merseyside Maritime Museum, where the Congress evening dinner event will be held on Monday 16 October, lay at the heart of these developments and led the way in revitalising the Albert Dock area, including Canning Half Tide Basin and the graving docks.

Now known as the Royal Albert Dock, after being granted a Royal Charter in 2018, it's a major tourist attraction in the city, comprising the largest collection of Grade 1 listed buildings in the UK, and home to the International Slavery Museum, Tate Liverpool and The Beatles Story, as well as many small shops, bars, restaurants, hotels and other businesses.

Vibrant arts culture

The city's maritime history is arguably one of the reasons why Liverpool has such a diverse and vibrant culture and arts scene. Liverpool is home to Europe's oldest-established Chinatown, and its musicians were among the first to be exposed to the rhythm and blues of the USA's Deep South. Liverpool's port status has always meant it has been quick to soak up customs and cultures from all parts of the globe, serving to create a warm and welcoming city.

As the birthplace of the Beatles, a designated UNESCO City of Music and, more recently, in May this year, as the host of Eurovision on behalf of Ukraine, music has long been the lifeblood and beating heart of Liverpool and its people.

During your visit to the Congress, take time to visit the legendary Cavern Club, where live music is played every day, or book an electrifying performance of the Royal Liverpool Philharmonic Orchestra, the UK's oldest continuing professional symphony orchestra. If you're a fan of the Fab Four, then don't miss a visit to the award-winning

Evening Dinner and Networking at the Maritime Museum, Royal Albert Dock

Monday 16 October, 7pm – 10pm

At the heart of Liverpool's historic waterfront in the Royal Albert Dock, the Maritime Museum will be the venue for this year's Healthy City Design 2023 Evening Dinner and Networking event on Monday 16 October from 7-10pm. Join our speakers, programme and organising committees, fellow delegates and a keynote speaker in this prestigious venue, and get a sense of the maritime history of the great port of Liverpool.



'The Beatles Story', the world's largest permanent exhibition purely devoted to telling the story of their lives.

Liverpool's wider art scene is vibrant, inspiring and democratic. Liverpool is the host city of the UK's Biennial of Contemporary Art: a celebration of all that art can do to transform places and people. Home to the National Collection of art in the North, Liverpool's Walker Art Gallery contains one of Europe's finest collections of paintings, drawings, sculpture and decorative art, from Pre-Raphaelite masterpieces to David Hockney's shimmering sixties' canvasses. Elsewhere, the Tate's northern base offers an always-vital assessment of contemporary art, complemented by the city's artist-led galleries.

Renaissance

Liverpool is a compact, walkable and liveable city that encourages outdoors exploration. The city has more galleries and museums than any other city outside London, and a passion for sports including two of the world's historic football clubs, Liverpool FC and Everton FC.

From its lively waterfront, grand architecture, historic museums, vibrant arts and music scene, celebrated football clubs, and welcoming people, Liverpool offers a rich cultural experience.

Like any city, it has its historic and modern-day challenges, and indeed faces some of the greatest health and income disparities in the UK – but Liverpool is also enjoying a renaissance. The city's regional economy is one of the fastest growing in England, while developments such as the £1bn flagship Paddington Village development at the

eastern gateway to the Knowledge Quarter, Liverpool's thriving Innovation District, are attracting businesses and enterprises from across the science, tech, education and health and life sciences sectors, with places to live, work and play – including the Royal College of Physicians' Spine building, a platinum WELL-certified building and ideal venue and host for the 7th Healthy City Design 2023 Congress.

Liverpool city cultural walking tours

Wednesday 18 October, 9am – 12 noon

Liverpool is a city rich in heritage, culture and surprises. There are remarkable tunnels under your feet at the Congress venue, Ferries Across The Mersey, and two cathedrals to marvel at. Importantly, the city is compact and very walkable with many local people only too happy to guide visitors around the historic centre. We will be working with these ambassadors over the coming weeks to develop a programme of guided walks and places to visit before, during and after the Congress.



THE PROGRAMME COMMITTEE



Rachel Cooper OBE PhD

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Lancaster University, UK



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Associate director - sustainability and innovation,
Cundall, UK



Harry Knibb MRTPI

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Director, Academy of Urbanism, UK



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Epidemiologist, global, urban and planetary health specialist,
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Carolyn Daher MPH

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Barcelona Institute for Global Health, Spain



Katie Wood

Director, operations consulting and lead on health
and wellbeing, Arup, UK



Rhiannon Corcoran PhD

Professor of Psychology and Public Mental Health, University of
Liverpool; Director, Centre for Urban Design and Mental Health, UK



Jeri Brittin PhD

Director of research,
HDR, USA



Blake Jackson AIA, LEED Fellow, WELL Faculty, CPHC

Director, sustainability, NORR, USA



Giselle Sebag MPH, LEED AP ND

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Chair, UK Green Building Council; Perkins&Will, UK

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Chief executive, Housing LIN, UK

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Trustee, Design Council; Former chair, Mersey Care NHS
Foundation Trust, UK

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Director of healthy placemaking,
Town and Country Planning Association (TCPA), UK

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Advisor, climate change and health, Save the Children, USA

Tye Farrow

Senior partner, Farrow Partners, Canada

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Urban Design and Mental Health, UK

John Zeisel PhD

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Hearthstone Institute, USA

Janet Sutherland

The Academy of Urbanism, UK

Christine Hancock

Founder, C3 Collaborating for Health, UK

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Managing director, SOG, UK

Jim Chapman MA, Dip Arch, RIBA, FIHEEM

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Layla McCay MD

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Mental Health, UK

Hugh Barton MPhil, DipTP, MRTPI, FRSA

Emeritus professor, WHO Collaborating Centre, UWE, UK

Paul Bell

Partner, Ryder Architecture, UK

By blending 'in person' participation with a fully immersive digital experience, this year's Congress continues to create new and enhanced opportunities for knowledge exchange, professional development and networking.

The 7th Healthy City Design International Congress is, for the first time, moving to Liverpool and the Royal College of Physicians' northern headquarters at The Spine.

The venue is expected to sell out quickly, as world-leading practitioners, researchers and policy thinkers from around the world join the event 'in person' as delegates and as speakers to give talks, present posters, and participate in panels and workshops.

But with a live conference stream broadcast into our fully integrated virtual event platform, delegates will also have the choice of whether to participate in person or virtually, providing new opportunities to access talks and expert content from anywhere in the world.

'In person' and 'virtual' delegates will enjoy exceptional networking and professional development opportunities, building knowledge of the socio-economic global context, and emerging practice, skills and core competencies in designing and planning healthy communities, sustainable development, and urban infrastructure.

INTUITIVE USER INTERFACE

Easy to engage in sessions no matter where you are

Our intuitive hybrid event platform is designed to highlight key events and enable attendees to drill down to sessions of specific interest. Virtual and in-person attendees can engage in sessions using engagement tools such as chat and Q&A.

NATIVE MOBILE APP

A fully immersive experience

In-person and virtual attendees will be able to download a native, branded mobile application to browse session listings, connect and message other participants, both onsite and virtually, and view sponsors, partners, exhibitors and the programme agenda. The mobile app complements the in-person experience while enabling virtual attendees to engage remotely.

ON-DEMAND CONTENT

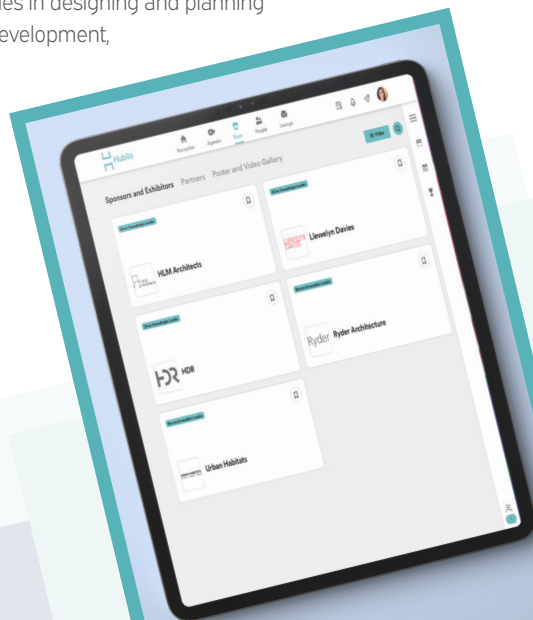
Choose when to view talks and sessions

All registered participants will also receive virtual access to both 'live' streaming and video recordings of all sessions for 'on-demand' viewing for two months after the event. So, as an in-person delegate, choosing one parallel session or stream no longer means you miss viewing the talks in the other streams.

CONNECT WITH MORE PEOPLE

Foster connections both online and offline

Connect and foster engagement with fellow attendees virtually and in person throughout the event. Attendees have multiple options to connect and message other attendees in person or connect with each other virtually via 1-1 chats, video calls and lounges.



08.00 REGISTRATION OPENS

Keynote plenary



Session 1

Opening plenary

Chair: Jeremy Myerson, Emeritus professor, Royal College of Art; WorkTech Academy, UK

08.45 Welcome and introduction

Jeremy Myerson, Royal College of Art; WorkTech Academy, UK

09.00



**Keynote address:
Improving health inequalities and life chances: Global and local action**

Sir Michael Marmot, Professor, director of the Institute of Health Equity (UCL Department of Epidemiology & Public Health), UK

09.25



**Keynote address:
A strategic approach to achieve urban health: Making the case and making it work**

Dr Nathalie Roebbel, Unit head – urban health, World Health Organization, Switzerland

09.50 Panel discussion

10.15–10.45 VIDEO + POSTER GALLERY, COFFEE AND NETWORKING



Session 2

Liverpool: A continuing story of public health innovation

Chair: Rhiannon Corcoran, Institute of Population Health, UK

Liverpool is the birthplace of public health. It was the poor health of workers in the city that led to the employment in 1847 of Dr Duncan, the UK's first medical officer of health, whose efforts focused on addressing the living and working conditions of these men, women and children. Ingrained systemic health and wellbeing inequalities remain the biggest challenge of the city today. The University of Liverpool has a long-term mission to work with Liverpool City Council, the Combined Authority, and residents to understand and address these unjust and avoidable inequities, with a focus on the social determinants of health and wellbeing.

This session showcases some of the innovative place-based public health and wellbeing research taking place at the University. Five short talks, followed by discussion, will move from a historical outline to examine Liverpool's public health innovations in whole systems governance, data use, changing perspectives, and green and blue space strategy.

10.45 Liverpool public health – then and now

Sally Sheard, University of Liverpool, UK; Matthew Ashton, Liverpool City Council, UK

11.00 The Civic Data Co-operative

Iain Buchan, Institute of Population Health, UK

11.15 The mental health and wellbeing outcomes of the Preston Model

Ben Barr, Institute of Population Health, UK

11.30 Liverpool's Feminist City Network

Catherine Durose, University of Liverpool, UK

11.45 GroundsWell: Promoting systems thinking on green and blue spaces for health and wellbeing

Sarah Rodgers, Institute of Population Health, UK

12.00 Panel discussion

12.30–14.00 VIDEO + POSTER GALLERY, LUNCH AND NETWORKING



Session 3

Policies and partnerships

Chair: Rachel Cooper, Lancaster University, UK

14.00 **Global systematic scoping review of city initiatives to improve health with policy recommendations**

Shaun Danielli, King's Health Partners, UK

14.20 **The Life Rooms and Liverpool public health**

Georgi Byrne-Watts, Mersey Care NHS Foundation Trust, UK

14.40 **Essential conditions in the context of public health policy advisors to have impact on a healthier living environment**

Kristine Mourits, Radboudumc, Netherlands
Hilde Spitters, Radboudumc, Netherlands
Gerard Mollman, Radboudumc Netherlands

15.00 **Panel discussion**

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 4

Healthy Homes Campaign: Building momentum for better homes for all

Chair: Rosalie Callway, TCPA, UK

16.00–17.00 **Healthy Homes campaign – building momentum for better homes for all**

The TCPA Healthy Homes campaign has been running for more than two years. It's seeking systemic legislative reform through the introduction of a Healthy Homes Act, proposed as a private members' bill sponsored by Lord Nigel Crisp – former NHS chief executive and Lords peer – with the support of a wider coalition of parliamentarians and organisations.

Large portions of the Healthy Homes Bill have also been proposed as amendments to the Levelling Up and Regeneration Bill (LURB), which is currently going through parliament.

Current planning policy and building regulations are failing to consistently promote health outcomes through housing development.

This roundtable debate will provide an opportunity to take stock of the Healthy Homes campaign and consider how current planning and legislative changes may impact the future delivery of healthy and affordable homes. It will look at the changes emerging from the LURB, the Healthy Homes Bill, and other related reforms. The panellists, from different sectors (public, private, third sectors, and academia), will be invited to share their view of these reforms to date, as well as present their expectations for future progress towards delivering healthy homes in the run-up to the next general election.

Panel: Ben Clifford, UCL, UK

Gwyn Roberts, Building Research Establishment, UK
Steve Morton, Department of Health and Social Care

Keynote plenary



Session 5

Keynote address

Chair: Sunand Prasad, Perkins&Will, UK

17.00



Keynote address:
Investing in urban renewal to improve health equity

Kieron Boyle, Impact Investing Institute, UK

17.40–17.45

Closing address

Jeremy Myerson, Royal College of Art; WorkTech Academy, UK

19.00–22.00

EVENING DINNER & NETWORKING EVENT

See page 5 for more information



Stream 2 begins at 10.45 in Space 6 and 7, after the day's opening plenary session (08.45–10.15).



Session 6

Urban renewal for older people

Chair: Jeri Brittin, HDR, USA

- 10.45** **Right size, right location: What is the future of later living?**
 Mohammed UI-Haq, HLM Architects, UK
 Olivia Jackson, HLM Architects, UK
- 11.05** **Creating community across generations – a summary of a research study for future housing and local development**
 Christian Karlsson, Karlsson Architects, Denmark
- 11.25** **Cities, buildings, and the silver tsunami: Designing to serve an Ageing Population**
 Nancy Wilson, Kasian, Canada
 Christine Weber Craik, Kasian, Canada
 Deborah Wadsworth, Kasian, Canada
 Aziz Bootwala, Kasian, Canada
- 11.45** **Urban renewal and health impacts on older people: A natural experiment in Hong Kong**
 Guibo Sun, University of Hong Kong, Hong Kong
- 12.05** **Panel discussion**
- 12.30–14.00** **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**
- 12.40–13.50** **Lunchtime workshop: Charting the path for health equity**
 Panel: Lourdes Madigasekera-Elliott and Ellen Reith, East Sussex County Council, UK
 Annalise V. Johns, Merton Council, UK

 For more details, please see page 19



Session 7

A life-course approach to placemaking

Chair: Dr Nathalie Roebbel, World Health Organization, Switzerland

- 14.00** **Creating healthy and safe public spaces for children: Global principles and guidance**
 Thomas George, UNICEF, USA
- 14.20** **Designing public spaces together with youth to achieve better urban health: Young Gamechangers Initiative**
 Laura Petrella, UN-Habitat, Kenya
- 14.40** **Making public spaces age-friendly through a participatory approach: The case of Hillside Station**
 Metropolitan Borough of Sefton, Liverpool City Region, Member of the Global Network for Age-friendly Cities and Communities (To be confirmed)
- 15.00** **Panel discussion**
- 15.30–16.00** **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**

The life-course approach aims to ensure people's health and wellbeing throughout their lifetime by addressing specific needs at all ages. This workshop will highlight the vital roles of public spaces in improving urban health while introducing guidance and initiatives to take the life-course approach in designing public spaces. The session will showcase practical examples from cities and city networks, including the Global Network for Age-friendly Cities and Communities, to show how the specific needs of vulnerable populations, including children, youth, and older people, have been addressed in placemaking, and what health and wellbeing outcomes have been achieved in the cities.



Session 8

Age-friendly urban design

Chair: Dr Inon Schenker, IMPACT, Israel

- 16.00–17.00** **Age-friendly urban design: A national case study from Israel**
 In July 2021, Israel was one of the first countries to address the crisis of its ageing population through a normative, binding resolution on 'Indicators for optimal ageing', promoting policy, urban planning, innovation, inclusion and new partnerships. Israel is currently experiencing the blooming of evidence-based, measurable, multi-sectoral, sustainable initiatives for older persons. Three short presentations will set the stage, focusing on:
 · sharing new principles and directives on living environments for older people in urban and rural settings;
 · reshaping thinking and actions among city managers to fight ageism and improve physical accessibility in public spaces, increased participation of (lonely) older persons in social and cultural programmes, and revolutionise access to information and data; and
 · highlighting challenges and solutions in integrated "optimal ageing" ecosystems at county level, including application of different methodologies, risk factors' prevention, and building sustained partnerships. Delegates and panellists will then discuss four themes: new models of social belonging and participation; AgeTech innovations; the "Communihood"; and faith and public health leadership in the city.

 Panel: Shulamit Gertel, Israeli Ministry of Construction and Housing, Israel
 Avi Ketko, Optimal Ageing City of Tel Aviv-Jaffa, Israel
 Nesya Strasburg, Southern Soreq County, Israel

Stream 2 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–18.00).

Stream 3 begins at 10.45 in Space 8, after the day's opening plenary session (08.45–10.15).



Session 9

Inclusive transport and mobility

Chair: Clare Wildfire, Mott MacDonald, UK

10.45 **Hardcoding equity and resilience into Toronto, Canada's transit expansion plans: A Scarborough LRT case study**

Nick Shaw, HDR, Canada

11.05 **A network of multifunctional urban objects supporting sustainable mobility and healthier living: SMART HUBS prototypes in Ferrara, Italy**

Ilaria Fabbri, University of Camerino, Italy
Gabriele Lelli, University of Ferrara, Italy

11.25 **Measuring changes to travel patterns using an activity and agent-based model: Stage 1 of the Suburban Rail Loop**

Lucy D Gunn, RMIT University, Australia

11.45 **Promoting inclusive and sustainable transport: insights from Medellín for inclusive urban development**

Annamae Muldowney, Global Disability Innovation Hub, UK
Mikaela Patrick, Global Disability Innovation Hub, UK
Maria Clara Arrubla Palacio, Local consultant / researcher, UK
Iain McKinnon, Global Disability Innovation Hub, UK

12.05 **Panel discussion**

12.30–14.00 **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**



Session 10

Citizen participation and social capital

Chair: Michele Grant, Academy of Urbanism, UK

14.00 **Communicating climate solutions: Imagining new methods of communication to kick-start sustainable urban transformation**

Echo Callaghan, WorkTech Academy, UK

14.20 **The Better Places Mapping Tool – providing social-value evidence for better decision-making**

Cara Mulholland, Stantec, UK

14.40 **Catalysing walkable, sustainable, and equitable development using innovative transportation strategies**

Celen Pasalar, North Carolina State University, USA
Christopher M. Cunningham, North Carolina State University, USA
Mike Brown, Urban Innovators, USA
Guangchuan Yang, North Carolina State University, USA

15.00 **Panel discussion**

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 11

The Healthy Cities Generator:

Incorporating health into urban planning

Chair: Marta Rofin Serrà, Bax & Company, Spain

16.00–17.00 **Generate health in your city with the Healthy Cities Generator: A hands-on, practical tool with actionable indicators to incorporate health into urban planning**

Although there is evidence that the urban environment has a notable impact on the direct health, health-creating behaviours, and health-supporting environment of people, it's not easy for practitioners to take health into account in urban planning in a systematic way.

The Healthy Cities Generator (HCG) is a freely available digital health impact assessment tool designed to change that. The tool helps practitioners, local authorities, citizens, and researchers understand the evidence-based health impact of changes to the urban environment. Entering the actions of an urban plan or characteristics of an existing urban area allows the user to see the impact on 30 health determinants or outcomes, and results in visual guides to how holistic the plan is, and a score for the plan or place.

In this workshop, the HCG, its design process, and the scientific research underpinning it will be presented. Delegates will be guided through the process of using the tool to analyse the Liverpool urban environment health needs, outline potential actions to address these needs, and assess the health impact of those proposed actions. After introducing the tool and methodology behind its design, we will host an interactive session with the audience using the tool in the immediate area surrounding the conference.

Panel: Amber De La Haye, Bax & Company, Spain
Ruth Gow, Bax & Company, Spain
Sebastian van Herk, Bax & Company, Spain

Stream 3 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–18.00).

Stream 4 begins at 10.45 in Space 9, after the day's opening plenary session (08.45–10.15).



Session 12

Innovation districts and sustainable retail
 Chair: **Chris Liddle**, HLM Architects, UK

- 10.45** **The case of Heath Park: The challenge of making a place fit for the future**
 John Lewis, SOG, UK
- 11.05** **Where work and life meet: A global perspective on the future of central business districts**
 Sofia Song, Gensler, USA
- 11.25** **The innovation ecosystem and the importance of place**
 Duncan Thomas, HLM Architects, UK
- 11.45** **Catalysing community health through community-focused retail**
 Blake Jackson, NORR, USA
 Stephen Mattscheck, CVS Health, USA
- 12.05** **Panel discussion**
- 12.30–14.00** **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**



Session 13

Wellbeing in the workplace
 Chair: **Prof Jeremy Myerson**, Royal College of Art; Worktech Academy, UK

- 14.00** **Designing workplaces to beat burnout and encourage engagement**
 Sally Augustin, Design With Science, USA
- 14.20** **Multilayer design: A chance for healthier workplaces**
 Albert Wimmer, Albert Wimmer, Austria
 Monika Purschke, Albert Wimmer, Austria
 Semir Zubcevic, Albert Wimmer, Austria
- 14.40** **Eudaimonia Town: Future workspace scenarios designed for wellbeing**
 Wei Wang, Politecnico di Milano, Italy
- 15.00** **Panel discussion**
- 15.30–16.00** **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



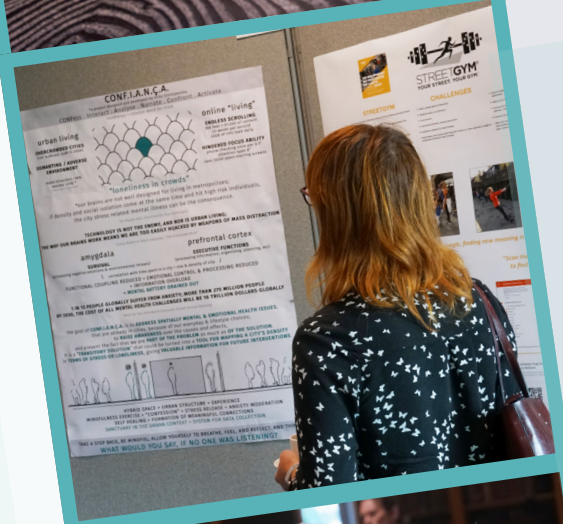
Session 14

Scale jumping: Sustainability and health at multiple scales
 Chair: **Angela Loder**, International WELL Building Institute, USA

- 16.00–17.00** **Scale jumping: Implementing sustainability and health at multiple scales. Perspectives from the field**
 This workshop will discuss real-world case studies, research, and implementation examples that show how interventions at a workplace, building, community, and global scale can interact and move the needle forward to achieving specific health, social, and sustainability goals. The first case study is the Spine building, the conference venue building, which is working towards WELL Platinum certification. This section will focus on sustainability and health targets, WELL features that address those targets, successes and lessons learned, and alignment with local city-level initiatives on sustainability and health. The second case study looks at recent examples of a multi-tiered approach to workplace wellbeing from Sweden and the Middle East, using an innovative, data-driven, neuroscience-based approach. Lastly, the session will look at ESG and corporate social responsibility reporting, and how this is driving multi-scaled interventions, policy, and disclosure. Recent drivers, such as the EU taxonomy, will be addressed in terms of their potential impact on reporting and disclosure. The session will conclude with future directions and lessons learned for scale-jumping on sustainability, work, health, and social goals.

Panel: **Linda Jarnhamn**, flow2thrive, Sweden
Giulia Mori, CBRE, UK
Mark Bessoudo, MSCI, UK

Stream 4 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–18.00).



08.00 REGISTRATION OPENS

Keynote plenary



Session 15

A vision for Liverpool: Putting people's health first

Chair: Beatrice Fraenkel, Design Council; Former chair, Mersey Care NHS Foundation Trust, UK

08.50 **Welcome and introduction**

09.00–
10.15 **A vision for Liverpool: Putting people's health first**

Liverpool sits on an intricately folding landscape, in a magical estuary, enjoying the benefit of historically well-formed townscapes. It's also a city of many firsts. This imagery captures the imagination of residents and visitors alike, inspiring and invoking a sense of meaning. However, these are just the raw materials of a successful place. The true measure is in the people, their wellbeing and the life choices they enjoy. These are the real challenges facing Liverpool and many other cities around the world.

Putting people's health first describes this new era in the city's history. The 'how' of change will be through co-production and consistent 'right practice' for Liverpool and its wider region. We're renewing Liverpool's historic status as a health-creating human city.

10.15–
10.45 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 16

Green Line Liverpool

Chair: Paul Bell, Ryder Architecture, UK

10.45–
12.30

In many cities, large parts of the built environment comprise outdated urban infrastructure that is not 'future-ready'. The challenge is to make these existing urban neighbourhoods more liveable, resilient and healthy.

Green Line Liverpool is a proposition to catalyse, connect, green and grow Liverpool – promoting city living / health and wellbeing / cultural and civic life / sustainable and maker retail / transit and gateway / learning and knowledge / urban food and ecology.

A key mechanism used to deliver urban change are major regeneration projects focused on specific urban districts and neighbourhoods. These have the potential to attract inward investment and bring multiple agencies and communities together to deliver transformation at scale. Liverpool's Knowledge Quarter (KQ Liverpool) is a great example of this type of transformation, and is attracting investment and global innovation leaders across health, science, culture and technology.

How can we extend the influence of focused urban regeneration projects like KQ Liverpool beyond their boundaries? Rail, road and utility infrastructure are corridor- and line-based – these lines link points of demand and interest along their routes. What if we take this approach and apply it to urban regeneration?

We propose that by defining critical paths across cities, we can connect areas of need, interest and potential. These critical paths can amplify and accelerate positive transformation, providing many communities with access to a greener, healthier, more liveable, and better connected urban environment.

Starting with the KQ Liverpool urban framework, backed by urban analytics and our local understanding of Liverpool, we will explore the potential of an urban critical path – a 'Green Line' of transformation – connecting Liverpool's Waterfront to KQ Liverpool, and integrating everything in between. The ambition is for Green Line Liverpool to catalyse large-scale greening, promote healthier living, active mobility, place activation, community engagement, and other future interventions to deliver liveable city principles at scale.

The outputs will stimulate discussion and debate on the broader city integration of KQ Liverpool and help illustrate how healthy city principles can be developed and applied in major urban regeneration projects, providing a benchmark for similar projects.

Panel: James Rayner, Urban Place Network, UK
Jeremy Salmon, Urban Place Network, UK

12.30–
14.00 **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**





Session 17

Healthy urbanism

Chair: Harry Knibb, Academy of Urbanism; Oxford Properties, UK

14.00–15.30 **Scaling healthy urbanism – from the what to the how**
This expert panel, organised by the Academy of Urbanism, explores how we can scale healthy urban places.

As temperatures rise, economies stutter, food production industrialises, air quality deteriorates, and inequalities widen, cities play an increasingly defensive role in the health of their residents.

The facts are clear, we're living longer and child mortality has fallen. However, a series of intersecting factors are in danger of creating a perfect storm, threatening the ability of nations and communities to cope (Barton, 2017). By living longer, our elderly population are more dependent on a lower number of wage earners, while many others are subject to chronic conditions, such as heart disease, cancer, diabetes, and mental ill health. Technology and lifestyle choices are driving an epidemic of obesity and loneliness, and unhealthy behaviours are becoming increasingly locked-in through car dependency. The result is a postcode lottery of life expectancy throughout the UK. Ample research has been conducted to distil the ingredients of healthy urbanism. Yet despite this, we've not delivered healthy urban places at scale. Why not?

Split into four parts, with a special emphasis on case studies and audience participation throughout, our expert panel will decipher: what are the core ingredients of healthy urbanism?; what are their blockers?; and what solutions are needed to deliver healthy urban places at scale? Pulling all this together, the panel will align on five principles of how to deliver healthy urbanism at scale.

The session will form the basis of a radical new report on 'Scaling urban health', to be produced in a partnership between the Academy of Urbanism and Salus.

Panel: Heather Claridge, Academy of Urbanism; Architecture and Design Scotland, UK

Philip Jackson, Academy of Urbanism; Scott Tallon Walker Architects, UK

Michele Grant, Academy of Urbanism; Blue Sail, UK

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 18

The 15-minute city

Chair: Julia Thrift, TCPA, UK

16.00 **Close to home: Exploring 15-minute urban living**
Camilla Siggaard Andersen, Hassell, UK
Niamh Moore-Cherry, University College Dublin, Ireland

16.20 **Reframing the narrative of the 15-minute city: Shaping healthier and sustainable communities**
Elad Eisenstein, AECOM, UK

16.40–17.00 **Panel discussion**

Keynote plenary



Session 19

Keynote plenary panel and awards

Chair: Prof Jeremy Myerson, Royal College of Art; WorkTech Academy, UK

17.00 **Actions to improve urban renewal and health equity**
To close the Congress, an expert panel will explore what measures and actions can be taken by urban and city policymakers, planners and practitioners to improve the lives of citizens and reduce health inequalities, while addressing the wider impacts of planetary health. Reflecting on the lessons learned from the Congress, what are the priorities for 'climate-resilient' development and urban renewal that can make the difference to people's life chances and address health inequalities. From the provision of green-blue spaces, nature-based interventions and better-designed and healthier housing, to the application of digital technology and environmental, social and governance (ESG) policies, what actions are needed to activate change?

Our expert panel will also explore the next steps for Liverpool's vision and ambition to build on its legacy of public health innovation to become a health-creating city of the future, building on the strength, resolve and talents of its people and communities.

17.30 **Healthy City Design 2023 Awards**

17.40 **Chair's closing remarks**

17.45 **Close**

Stream 6 begins at 10.45 in Space 6 and 7, after the day's opening plenary session (08.50–10.15).



Session 20

Greening and feeding the city

Chair: **Marcus Grant**, Cities&Health, UK

10.45 **Forgotten places: Greening coastal towns and cities in the UK**

Carys Alder, Trees for Cities, UK
Kate Sheldon, Trees for Cities, UK

11.00 **Cool Squares Cafe: A participatory method for healthy and climate adaptive squares**

Jeannette Nijkamp, Hanze University of Applied Sciences, Groningen, Netherlands
Anna Epping, Hanze University of Applied Sciences, Groningen, Netherlands
Joey Koning, Hanze University of Applied Sciences, Groningen, Netherlands
Berber Onrust, Hanze University of Applied Sciences, Groningen, Netherlands

11.15 **Transforming towns and cities into greener, healthier, more inclusive places through community-embedded urban farming – a 10-year case study**

Paul Myers, Farm Urban, UK
Jens Thomas, Farm Urban, UK

11.30 **Peri-urban landscapes and the potential of integrated foodscapes to promote healthy communities**

Shannon Davis, Lincoln University, New Zealand
Hanley Chen, Lincoln University, New Zealand

11.45 **Market Garden City**

Gary Young, Place 54 Architects, UK

12.00 **Panel discussion**

12.30–14.00 **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**



Session 21

Planning for climate resilience and equity

Chair: **Carolyn Daher**, ISGlobal, Spain

14.00 **Review of indicator frameworks supporting urban planning for resilience and health**

Anna Katrina Karaan, United Nations Human Settlements Programme (UN-Habitat), Spain
Esteban Leon, United Nations Human Settlements Programme (UN-Habitat), Spain
Matthias Braubach, World Health Organization, Germany

14.20 **Sustainability and equity in urban development (S&EUD): A content analysis of “bright spots” from the Accelerating City Equity (ACE) Project**

Giselle Sebag, International Society for Urban Health, USA
Patrin Watanatada, International Society for Urban Health, UK

14.40 **Health in climate adaptation: Global case studies and lessons for practice**

Mark Drane, Urban Habitats, UK
Nerys Edmonds, Public Health Wales, UK
Liz Green, Public Health Wales, UK

15.00 **Panel discussion**

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 22

Combating disparities and driving health equity in the Global South

Chair: **Prof Sally Theobald**, Liverpool School of Tropical Medicine, UK

16.00–17.00 **Combating disparities and driving health equity in urban low-income areas: Sharing lessons from research consortia working in the Global South (ARISE, CHORUS and IdeaMaps)**

Rapid urbanisation means urban transformation processes and increased pressure on health systems, often exacerbating disparities. Collaborative work with communities and other stakeholders to understand how diverse populations experience these processes is critical to inclusive placemaking, co-designing interventions to improve livelihoods and healthcare systems, and creating healthy cities. This joint panel will introduce three UK-funded research consortia (ARISE, CHORUS, IdeaMaps) that adopt participatory research approaches in cities in the Global South to improve health of diverse low-income populations and strengthen communities and health systems. The panel dialogue provides an opportunity for mutual learning on theories, processes and practice among stakeholders in the Global North and Global South to combat disparities and address health equity. The panel will disseminate findings and resources from the three consortia on four themes: co-production approaches; intersectionality theory; safeguarding processes and guidance in participatory research; and participatory art as a dissemination and advocacy tool.

Panel: **Neele Wiltgen Georgi**, Liverpool School of Tropical Medicine, UK
Sadaf Khan, Institute of Development Studies, UK
Helen Elsey, University of York, UK

Stream 6 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–17.45).

Stream 7 begins at 10.45 in Space 8, after the day's opening plenary session (08.50–10.15).



Session 23

Healthy high streets

Chair: **Jim Chapman**, Client advisor, UK

10.45 **Health Street: Health creation as a new mission for our high streets**

Lisa Finlay, Heatherwick Studio, UK

11.05 **From department store to city campus**

Hannah Brewster, ADP Architecture, UK
Lou Overton, University of Gloucestershire, UK
Nick Oxlade, University of Gloucestershire, UK

11.25 **Building Society: Healthy finances, healthy high streets and healthy communities**

David Martin, M Worldwide, UK

11.45 **Towards healthier planning and development**

Shaun Andrews, Nexus Planning, UK
Rowan Gilbert, NHS Property Services, UK

12.05 **Panel discussion**

12.30–14.00 **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**



Session 24

Healthy parks in the city

Chair: **Kaia Nesbitt**, HDR, USA

14.00 **Parks in the city: Findings from two park utilisation studies connect urban greenspace with health and wellness activities**

Francesca Jimenez, HDR, USA
Jeri Brittin, HDR, USA

14.20 **Testing indicators for a 'Healthy Parks Framework'**

Ruth Hynes, UCL UK
Gemma Moore, UCL, UK
Liza Griffin, UCL, UK

14.40 **Edinburgh's parks: Investing in sensitive lighting to support active travel**

Jo Morrison, Calvium, UK
Gareth Barwell, City of Edinburgh Council, UK

15.00 **Panel discussion**

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 25

Designing for mental health

Chair: **Graham Marshall**, Prosocial Place, UK

16.00 **Improving CHOICE: Community-asset and life-story approaches to improving civic engagement and activity for people living with severe mental illness**

Saul M Golden, Ulster University, UK
Anna Skoura, Ulster University, UK

16.20 **Homestead – a holistic vision for mental wellness in society**

Timothy Makower, Makower Architects (in collaboration with Compassionate Mental Health, Growing Better Lives and Others), UK
Heather Macey, Makower Architects, UK
Adam Peavoy, Makower Architects, UK

16.40–17.00 **Panel discussion**

Stream 7 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–17.45).

Stream 8 begins at 10.45 in Space 9, after the day's opening plenary session (08.50–10.15).



Session 26

Planning for health and social impact

Chair: Giselle Sebag, International Society of Urban Health, USA

10.45 **Urban planning for health: strategies and experiences of building resilience at the local level**

Carlota Sáenz de Tejada, ISGlobal, Spain
 Carolyn Daher, ISGlobal, Spain
 Laura Hidalgo, ISGlobal, Spain
 Matthias Braubach, WHO European Centre for Environment and Health, Germany

11.05 **City Health Plan- achieving health resilience**

Sainath Banerjee, Population Services International, India
 Marcus Grant, Cities & Health, UK
 Yonette Thomas, UrbanHealth360, UK
 Anand Rudra, USAID, India
 George C Varughese, Development Alternatives, India
 Abhijit Bhattacharjee, Population Services International, UK

11.25 **Urban strategies to improve social cohesion, health equity, and economic opportunity in Ireland**

Philip Jackson, Scott Tallon Walker Architects, Ireland

11.45 **Ocupa Tu Barrio: Pamplona Alta**

Lucia Nogales, Ocupa Tu Calle Sistema Urbano, Peru
 Mariana Alegre Escorza, Sistema Urbano, Peru

12.05 **Panel discussion**

12.30–14.00 **VIDEO + POSTER GALLERY, LUNCH AND NETWORKING**



Session 27

Designing for children's health

Chair: Katie Wood, Arup, UK

14.00 **A "home away from home" – the social role of the Sydney Children's Hospital Stage 1 and Minderoo Children's Comprehensive Cancer Centre within the Randwick Health and Innovation Precinct**

Tara Veldman, Billard Leece Partnership, Australia

14.20 **A healthy hospital street on Great Ormond Street: How can the streets that serve our city hospitals create healthy, sociable and inclusive environments for all?**

Magali Thomson, Great Ormond Street Hospital, UK
 Scott Carroll, LDA Design, UK

14.40 **Child-friendly urban environments (CFUE) – developing a framework and tool for designers**

Ruth Hynes, Atkins (member of SNC-Lavalin), UK
 Marian Alkali, Atkins, UK
 Avgousta Stanitsa, Atkins, UK

15.00 **Panel discussion**

15.30–16.00 **VIDEO + POSTER GALLERY, COFFEE AND NETWORKING**



Session 28

Designing for women and girls

Chair: Caroline Paradise, Atkins, UK

16.00 **The relationship between pregnant women, new mothers and public spaces, a case-study approach of Liverpool**

Hanna Jones, Mott MacDonald, UK

16.20 **Playful design for women and girls**

Beth Cooper, Timberplay, UK
 Emma Beaumont, Timberplay, UK

16.40–17.00 **Panel discussion**

Stream 8 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (17.00–17.45).

MONDAY LUNCHTIME WORKSHOP

12.40– 13.50 Charting the path for health equity

This special lunchtime workshop session explores how two local authorities – East Sussex County Council and Merton Council – are charting a path to address health disparities within their local populations.

Charting an equitable path for planning for health in East Sussex

This session will discuss how the public health teams at East Sussex County Council (ESCC) and Local Planning Authorities (LPAs) are working together to deliver the Council's statutory public health responsibilities and LPAs' duties to deliver relevant elements of the National Planning Policy Framework through the planning system.

Providing the policy context and links between planning and health, the East Sussex Public Health and Planning Memorandum of Understanding (MoU) was created in 2022. The MoU sets out the high-level actions that parties will take, including working together to agree specific actions around processes, engagement and parameters to establish robust working outcomes and objectives.

A key strength of the MoU is that it has helped build consensus and mutual understanding across the county in the approach to creating healthy, equitable and sustainable places, strengthening compliance to the 'duty to co-operate' as well as accountability. It's a useful mechanism to help deliver against the East Sussex Health and Wellbeing Strategy, the Integrated Care Strategy, and to shape emerging Local Plan policy objectives concerning health, wellbeing and sustainability.

Panel:



Lourdes Madigasekera-Elliott,
East Sussex County Council, UK

Ellen Reith,
East Sussex County Council, UK

Charting the path for healthy equity in areas of urban deprivation

The London mayor piloted a programme in 2018-2019 that was later expanded into 50 grants of up to £30,000 for London boroughs in 2022-2023. The purpose of the grants was to develop initiatives that could address two or more environmental harms identified within 400-metre zones around selected schools. Harms might include air pollution, food environment, road safety, or sales of alcohol or cigarettes. Interventions were expected to be designed and implemented in less than a year but with the expectation of a long-term benefit.

The London borough of Merton secured three grants for three primary schools located in neighbourhoods with the borough's lowest Index of Multiple Deprivation, highest rates of child obesity, and specific social-psychological issues. Each school targeted the elimination of the 21.5-per-cent of school-run car journeys and their conversion to active travel; the threat of street drinking and personal safety to pupils; and pupils overcoming hylophobia through active travel and road safety interventions.

The session will explore three case studies at Merton Abbey Primary, Abbotsbury Primary and St Mark's Primary schools, illustrating methods of improving health equity through social cohesion within neighbourhoods of deprivation. The case studies conclude with a golden thread of lessons and practical tools that exemplify methods for supporting local regions where health equity is inhibited by preventable behaviours and affordable physical interventions, and which can enable lasting results and measurable social cohesion.

Panel:



Annalise V. Johns,
Merton Council, UK



The Video + Poster gallery features an array of visual and dynamic presentations on scientific research, cutting-edge policy, technological innovations and landmark urban design projects. On display throughout the Congress, the Video + Poster gallery provides ample opportunity for delegates to peruse at their leisure in between sessions.

- P01 Improving health in London: Reflections from three mini case studies (HIV, mental health, healthcare estate)**
Shaun Danielli, King's Health Partners, UK
- P02 Subjective and objective indicators of neighbourhood safety, crime and physical activity in UK adolescents**
Charlotte Constable Fernandez, Jane Maddock, Praveetha Patalay, Laura Vaughan, UCL, UK
- P03 Sustaining the NHS through embedding social value**
Harry Dodd, Archus, UK
- P04 Towards a framework for Considerate Urbanism: Centring care, empathy and lived experience in the production of urban space and urban experience**
Liane Hartley, Mend, UK
- P05 Tools to incorporate a health perspective into transformation of vulnerable neighbourhoods**
Carlota Sáenz de Tejada, Carolyn Daher, ISGlobal, Spain; Josep R. Torrentó Marselles, Elisenda Noguera Guillamet, Barcelona City Council, Spain
- P06 Availability, accessibility, and use of green spaces and cognitive development in primary school children**
Amanda Fernandes, Martine Vrijheid, ISGlobal, Spain; Norun Hjertager Krog, Norwegian Institute of Public Health, Norway; Rosemary McEachan, Bradford Teaching Hospitals NHS Foundation Trust, UK
- P07 Enhancing urban liveability and environmental health: Strategies for sustainable development in Indonesian Cities**
Muhamad Ratodi, State Islamic University of Sunan Ampel, Indonesia
- P08 Weaving a tapestry for healthy places**
Kristina Pacheco, Maurph, Australia
- P09 Are all apartments equal? An investigation of contemporary apartment design quality by neighbourhood-level socioeconomic disadvantage**
Sarah Foster, Alexandra Kleeman, Gavin Turrell, RMIT University, Australia; Paula Hooper, University of Western Australia, Australia
- P10 Exploring health predictors through Yelp data: A sentiment analysis approach**
Shicong Cao, Heinlewischer, Germany
- P11 Healthy communities in the post-epidemic era: Residential satisfaction and housing choice**
Meng Dancheng, Xu Leiqing, Huang Jianmei, Tongji University, China
- P12 The Concourse**
Alethea Ottewell, HLM Architects, UK
Dan Lister, Arup UK
- P13 Accessibility to health and social services through architecture**
Russell Baxter, NORR, UK
- P14 Healthy cities: Deploying the full potential of health as an urban planning tool**
Marta Rofin Serrà, Ruth Gow, Amber De La Haye, Sebastiaan van Herk, Bax & Company, Spain
- P15 Urban-centric lighting: Applying innovation in public lighting for the healthy and inclusive city**
Alberto Barberá Duelo, CICAT Cluster de Iluminación de Cataluña, Spain
- P16 NHS net-zero carbon building standard: The implications for primary care facility design**
Joanna Wilson, Bob Wills, Medical Architecture, UK
- P17 Supporting health equity through community based, self-service digital health solutions**
Samantha Fay, SiSU Health, UK
- P18 Effects of different spectral power distributions (SPD) of lighting on occupants' thermal perceptions and cognitive performance**
Dinta Dwi Agung Wijaya, UCL, UK
- P19 Urban health: The new core skills for urban planners**
Marta Rofin Serrà, Bax & Company, Spain
Eloi Juvillà Ballester, Diputació de Barcelona, Spain
- P20 User preferences on workplaces typology and biophilic design features towards collaborative and high-performance working environments in offices**
Muhamad Iqbal Tawakal, UCL, UK
- P21 Is the availability and quality of local early childhood education and care services associated with young children's mental health at school entry?**
Amanda Alderton, Lucy Gunn, Karen Villanueva, Hannah Badland, RMIT University, Australia
- P22 Health-oriented communities – strategies for reframing wellness in development**
Kaia Nesbitt, Francesca Jimenez, HDR, USA
- P23 The working home: Does home work?**
Bernardine Farrell, Ambrose Gillick, Lecturer, University of Kent, UK
- P24 Spatial planning for climate resilience and net zero**
Celia Davis, Town & Country Planning Association, UK
- P25 Healthy places start with local plans**
Rosalie Callway, Town & Country Planning Association, UK; Emma Bird, UWE, UK

- P26 Turning healthcare on its head: System-level estates planning in Scotland**
Nicola Clemo, Archus, UK
Claire Colgan, Turner & Townsend, UK
- P27 Your City, Your Voice Belfast: Lessons on inclusive engagement and liveability from community consultation for quality-of-life urban room and digital mapping projects**
Saul M Golden, Anna Skoura, Ulster University, UK
- P28 Exploring mosquito-transmitted diseases in urban waste-picking communities in Andhra Pradesh, India**
Beatrice Egid, Anne Wilson, Liverpool School of Tropical Medicine, UK; Pavani Pendyala, Dalit Bahujan Resource Centre, India; Surekha Garimella, The George Institute for Global Health, UK
- P29 Green and blue spaces lead to sustainable healthy bodies, minds and planet**
Patrick Smith, Michelle Minns-Sykes, Ustigate, UK
- P30 Making space for nature for children's wellbeing in Llanelli, Wales**
Matluba Khan, Merideth Gattis, Cardiff University, UK; Mark Drane, Urban Habitats, UK
- P31 The forgotten child in Dhaka's public realm: An investigation into children's experiences of their everyday spaces during Covid-19 pandemic**
Matluba Khan, Thomas Aneurin Smith, Cardiff University, UK
- P32 Co-creating a neighbourhood plan with children and young people: A toolkit for designers, planners and teachers**
Matluba Khan, Thomas Aneurin Smith, Neil Harris, Cardiff University, UK
- P33 Empowering inclusive design: Development and testing of a human-centred design engagement tool for pupils**
Ruth Hynes, Archontia Manolakelli, Atkins (member of SNC-Lavalin), UK
- P34 Understanding the effect of loneliness, mobility, and health service satisfaction**
Shani Bachar-Avnieli, Ben Gurion University, Israel
- P35 Hospitals as innovative models for healthy circular cities**
Daniela Arnaut, Técnico – Lisbon University, Portugal
- P36 Effectiveness of urban design interventions for mental wellbeing: Rapid evidence review**
Caglar Koksal, Razieh Zandieh, University of Manchester, UK
- P37 Re-questioning the meaning of home and urban health after the earthquakes in south-east Turkey**
Segah Sak, Talin Kis, Bilkent University, Turkey
- P38 Designing interactions into a city: How public mental health can be supported**
Maya Ljubojevic, University of Strathclyde, UK
- P39 "We're not welcome here": Playful design to support teenagers in the public realm**
Beth Cooper, Chutong Liu, Timberplay, UK
- P40 Nature, design, and health: Explorations of a landscape architect**
David Kamp, Dirtworks Landscape Architecture, USA
- P41 Planetary health = people health: How bio-based materials can reduce health inequalities and create social value in climate-resilient development**
Anna Lisa McSweeney, Michael Woodford, White Arkitekter, UK
- P42 Issues informing the eco-urbanism approach to salutogenic planning and design**
Luke Engleback, Simon Catton, Studio Engleback, UK
- P43 An initiative towards green healthcare: The need of the hour**
Raman Sharma, Vipin Koushal, Post Graduate Institute of Medical Education And Research (PGIMER), India
- P44 Addressing the exclusion of culturally and linguistically diverse residents in urban greening interventions and research: An Australian case study and call for action**
Melanie Davern, Fatemeh Roohafza, David Kelly, Cecily Maller, RMIT University, Australia
- P45 A place quality framework for healthier, happier places. A new model adopted in a London borough's planning requirements and a step towards "life-centred" approach to places**
Natasha Reid, Matter Space Soul, UK
- P46 Delivering community healthcare to a new and existing community**
Jason Pearson, AECOM, UK
- P47 The silk threads of healthcare design and planning: From Istanbul to San Francisco, Samarkand and Tashkent**
Felicia Cleper-Borkovi, Independent consultant to Arup Istanbul, USA
- P48 Assessing housing conditions in Indonesia and its relation with health and wellbeing**
Namira Sani, UCL, UK
- P49 Urban regeneration of Italian villages and territorial cohesion development to achieve for wellbeing in the built environment: An analysis of the National Recovery and Resilience Plan tenders in Italy**
Alba Fagnani, University of L'Aquila, Italy; Alessio Proietta Scopetta, Sapienza University of Rome, Italy
- P50 Six qualities of great urban places: Decoding the components of places that deliver for people and planet**
Camilla Siggaard Andersen, Hassell, UK
- P51 The School Street Programme in Barcelona: Impact evaluation of calming streets measures**
Mònica Ubalde López, Daniel García Abiétar, Barcelona Institute for Global Health, Spain
Jordi Honey-Rosés, UAB, Spain

VENUE & HOTEL ACCOMMODATION

THE VENUE: ROYAL COLLEGE OF PHYSICIANS, THE SPINE, LIVERPOOL

An outstanding example of workplace and education design, The Spine is designed to WELL Platinum Standard and is considered one of the world's healthiest buildings. The new northern home for the Royal College of Physicians encompasses its values throughout. Designed by AHR, The Spine houses a mix of activity-focused areas set across a flexible layout. With some of the best and most advanced medical simulation facilities in the world, there are also spaces designed to host PACES examinations and medical assessments.

DISCOUNTED ROOM RATES FOR DELEGATES

The Novotel Liverpool Paddington Village is located in a prime position next door to The Spine and just a stone's throw from the many university campuses.

As the highest hotel in the City, we offer incredible views over Liverpool and the River Mersey.

On receipt of your registration, a website link and code will be provided to enable you to book your accommodation at the above rates. Please book early to avoid disappointment.

Novotel Liverpool Paddington Village

Single room with breakfast (15 Oct): £89

Single room with breakfast (16 - 19 Oct): £109

All room rates are VAT inclusive.



DELEGATE REGISTRATION

A range of in-person tickets are available in two categories: Public Sector; and Commercial. Virtual-only tickets are also available. Registration is open now with Early-bird savings until 7 September. Visit www.healthycitydesign.global to register today.

Group discounts

Group discounts are available for all categories at the following rates: Discounts for 3 (10%); 5 (15%) or 10 (25%)

To apply please contact info@salus.global

Evening Dinner and Networking Event

The Dinner and Networking Event will be held at the Merseyside Maritime Museum, on the evening of 16 October. Learn more on page 5.

Walking Tours

Walking tours of the city will take place on 18 October. Learn more on page 5.

All ticket prices are exclusive of VAT.

'In-person' registration

Commercial Rate:

Early-bird rates (until 7 September): 2-day ticket: £545
1-day ticket: £345

Standard rates (from 8 September): 2-day ticket: £645
1-day ticket: £445

Public Sector Rate:

Early-bird rates (until 7 September): 2-day ticket: £395
1-day ticket: £225

Standard rates (from 8 September): 2-day ticket: £495
1-day ticket: £325

'Virtual' registration

Single Rate:

Early-bird rates (until 7 September): 2-day ticket: £165
1-day ticket: £95

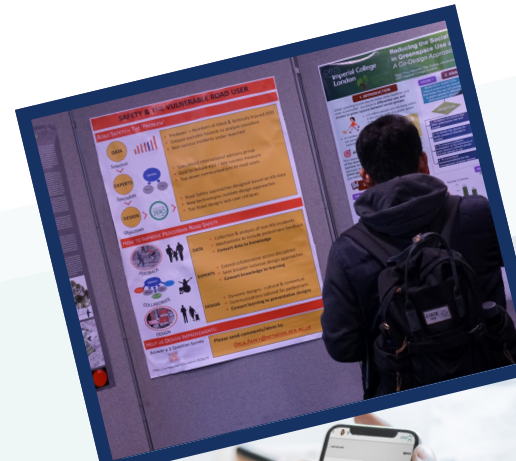
Standard rates (from 8 September): 2-day ticket: £215
1-day ticket: £145

Evening Networking Dinner (16 October)

Individual dinner place: £95

*For group dinner bookings of three or more,
a 10% discount is available by contacting info@salus.global*

Walking Tours (18 October) £25



HEALTHY CITY DESIGN INTERNATIONAL

RESEARCH • POLICY • PRACTICE

16-17 OCTOBER 2023

ROYAL COLLEGE OF PHYSICIANS, LIVERPOOL

For online registration and fees, please visit:

W: healthycitydesign.global

Early-bird discounts are available until 7 September 2023, along with special discounts for public-sector delegates

Both in-person and virtual tickets available

For sponsorship and exhibition enquiries, contact: info@salus.global



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