



Healthy City Design



- > RESEARCH
- > POLICY
- > INVESTMENT
- > PRACTICE

OCT
15-16

PRELIMINARY PROGRAMME

LIVERPOOL

Royal College of Physicians



Building a fairer future

Advancing health equity
through impact investment



Organised by



Community + Impact Partner

Impact
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Health

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Gold Design Leader



Silver Knowledge Leader

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Bronze Innovation Leaders



Provisional timetable

July 2024

Launch of the Preliminary Programme and online registration

Launch of the HCD 2024 Awards Call for Entries

12 September 2024

Extended deadline for HCD 2024 Awards entries

11 September 2024

Deadline for speaker / Video+Poster presenter registration

19 September 2024

HCD 2024 Awards Shortlist announcement

2 October 2024

Extended deadline for early-bird registration

Tuesday 15 October 2024

08.00-18.00 HCD 2024 Congress & Exhibition

18.00-19.00 Walking tour

19.00-22.00 Evening Networking Dinner

Wednesday 16 October 2024

08.00-17.00 HCD 2024 Congress & Exhibition

17.00-17.45 HCD 2024 Awards Ceremony

Thursday 17 October 2024

08.30-12.30 HCD 2024 post-congress workshop/
seminar (invitation only)



Building a fairer future

Advancing health equity through impact investment

At a time of major geopolitical shifts, a climate crisis and widening health and economic inequalities, the future has never seemed so uncertain. Yet, there is hope that by investing in healthier and more sustainable cities, a fairer future can emerge.

By embedding 'health in all policies' and positioning people and communities at the centre of urban policy and practice, city leaders who work in partnership with business and community leaders to prioritise health equity, diversity and inclusion can underpin future prosperity by helping create the conditions for a healthy and more productive population.

Non-communicable diseases, including heart disease, cancer, respiratory disease, diabetes, and mental health conditions, kill 41 million people each year and are intrinsically linked to the quality of the built environment. The way we plan, design, regenerate, and invest in our urban environments is therefore critical to future health creation. Planning compact



neighbourhoods with a mix of residential, commercial, and recreational spaces, supported by sustainable transport infrastructure and green spaces, can create major health benefits, in air quality, mental health, and social cohesion. At the same time, higher standards are needed for buildings to

promote healthy and sustainable living via energy-efficient design, access to daylight, and better indoor air quality.

Sustainability of our cities depends on building resilience to climate change impacts, through infrastructure upgrades and disaster preparedness, at the same time as protecting finite planetary resources through better water conservation, waste management and sustainable food programmes. Promoting diversity, equity and social cohesion through inclusive policies, affordable housing strategies, community engagement, and accessible services ensures that all residents benefit from the city's growth. And data-driven decision-making and citizen participation can capitalise on smart technology and AI to enhance urban sustainability, improve service delivery, and optimise city operations. By integrating these characteristics into urban planning and economic development, cities can create a more resilient, liveable and sustainable environment for current and future generations.

Routes to health equity

Improving health equity through city regeneration needs strong governance and new approaches to finance, such as accessing the US\$1.6 trillion global market for impact investment, which prioritises environmental, social, and governance (ESG) criteria in real estate investment to generate positive social impact while delivering financial returns. This involves strategic planning, wide stakeholder collaboration, and targeted interventions, to ensure that place-based impact investments support inclusive urban planning to create diverse, resilient communities. There is also a need to incentivise community participation and co-design

that engages residents, community organisations, and public health experts in the urban regeneration process, to ensure that the needs of marginalised populations are met.

Investing to provide identity and hope

Attracting real estate investment can revitalise underutilised urban areas, brownfields, or blighted properties, transforming them into attractive, mixed-income communities with better infrastructure, public spaces, and amenities. Connected to new business, innovation and knowledge districts, these investments create jobs, stimulate growth, raise income levels, and give hope to future generations. By integrating these strategies into city regeneration projects and investment decisions, stakeholders can create inclusive, healthy and sustainable urban environments that promote health and wellbeing for all residents.

We look forward to welcoming you to this year's 8th Healthy City Design 2024 International Congress, Exhibition and Awards, hosted for the second year in the historic maritime city of Liverpool. Register today and join us for ten streams, featuring over 150 talks, workshops, panels and Video+Poster presentations of the latest research evidence, best practice project case exemplars, new policy ideas, and innovative investment strategies in the way we plan and design our cities and communities to be fairer, healthier and more sustainable.



Professor Jeremy Myerson

Co-founder, Healthy City Design;
director, WORKTECH Academy;
professor emeritus, Royal College of Art, UK



Marc Sansom MBA

Co-founder, Healthy City Design;
Managing director, SALUS Global
Knowledge Exchange, UK

Keynote and featured speakers



Professor Matt Ashton

Director of public health,
Liverpool City Council, UK



Dr Yonette F. Thomas PhD

President and CEO,
Urban Health 360, USA



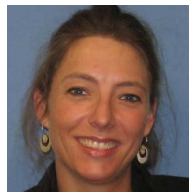
Gerry Proctor MBE

Chair,
Engage Liverpool, UK



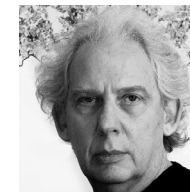
Lord Nigel Crisp KCB

Independent crossbench member,
House of Lords, UK



Dr Nathalie Roebbel PhD

Unit head – urban health,
World Health Organization,
Switzerland



Professor Ricky Burdett CBE

Co-chair, Council for Urban Initiatives;
Director, LSE Cities, London School of
Economics and Political Science, UK



Evening networking dinner

Hosted in 2023 at the Maritime Museum in the heart of Liverpool's historic waterfront in the Royal Albert Dock, the venue for this year's Healthy City Design 2024 Evening Dinner and Networking event on Tuesday 15 October from 7-10pm will be set in another of Liverpool's historic venues of cultural significance. Further details to follow soon.

Join our speakers, programme/organising committees, and fellow delegates for a gourmet dinner, cultural performance and a keynote speaker in a prestigious Liverpool venue, and get a sense of the heritage of this great maritime city.



Liverpool's renaissance: Building on a legacy of health innovation and regeneration

Steeped in history built on maritime heritage and 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 impact of the Second World War, Liverpool suffered the same post-industrial confidence crisis that hit many northern cities in the UK. By the 1970s, the Albert Dock was left derelict and abandoned, and it was not until the 1980s, with the reclaiming of the Dock and its regeneration, that Liverpool was put back on the map.

Now known as the Royal Albert Dock, after being granted a Royal Charter in 2018, it's a major tourist attraction and comprises the largest collection of Grade I listed buildings in the UK. It's home to the International Slavery Museum, Tate Liverpool, and many shops, bars, restaurants, and businesses.

Fast forward to 2024 and strong leadership is now creating the conditions for an urban and economic renaissance across Liverpool and the City Region, underpinned by public health innovation and a commitment to address "significant health inequalities faced by residents across the city often marked by deprivation"¹ through frameworks such as the Marmot Principles, to provide an evidence-based approach addressing the wider determinants of health.² With a tourism economy valued at £5.2bn every year, Liverpool's maritime and cultural heritage offers a firm foundation for regeneration, upon which a healthier and fairer city fit for the future can be built.

In the Liverpool Strategic Futures Advisory Panel: Final Report, the panel's chair, Steve Rotheram, Mayor of the Liverpool City Region, calls for the city to "diversify its economy to take advantage of its pre-eminent position as

the UK's renewable energy coastline and capitalise on its strengths in life sciences, materials innovation, advanced computing, and infectious disease control."



The report of the panel, which aims to "support the development of a long-term economic strategy to shape Liverpool's future", outlines how local partners are collaborating to deliver three core priorities:

1. Reboot regeneration to transform the places in which people live and work, restore market confidence, and create an environment conducive to sustainable economic growth, including creation of a new Regeneration Partnership aimed at accelerating development in the city and improving Liverpool as a place, particularly in areas of longstanding deprivation.
2. Deliver public service reform through creation of an Office for Public Service Innovation, to support the reconfiguration of services around citizens; build community resilience; and embed a whole-place perspective, where no community is left behind, and investments promote the life chances of all residents.
3. Turbocharge the knowledge economy to support the city region's transition to a high wage, high skill, high productivity economy, delivered by Liverpool City Region's Investment Zone, which, backed by £160m of government funding



stimulating potential for an estimated £640m of private investment, will drive the city's status as a globally significant location for innovation in health and life sciences.

It is a strategy for Liverpool's renaissance that has already begun, with the city's regional economy now one of the fastest-growing in England, while developments such as the £1bn flagship Paddington Village at the eastern gateway to the Knowledge Quarter; a thriving innovation district, are attracting businesses and enterprises from across the science, tech, education, and health and life sciences sectors.

This vision and commitment to an inclusive, equitable and sustainable urban and economic regeneration will be critical to addressing the "stark realities of [poor] health and health inequalities", identified by Liverpool City Council's director of public health, Prof Matt Ashton, in his report, 'State of Health in the City: Liverpool 2040'.

The report shows that those living in Liverpool's "poorest areas live 15 years less than those in more affluent areas, and they live 18 more years with poor health", identifying inequalities in health outcomes between groups of people and places across the city. The report also projects that by 2040, more than a quarter of Liverpool's residents' lives will be spent in ill health, with up to 38,000 more people living with major illness and co-morbidities. The report adds that "this increase in poor health is likely to have a disproportionate impact in groups from disadvantaged backgrounds and minority ethnic groups".

Setting out its ambition for "a healthier, happier, fairer Liverpool for all", focused upstream on the wider

determinants of health, the report outlines a number of priorities and recommendations to address the challenges of poor health and health inequalities, including:

- a) a 'health in all policies' approach across the Council, for example, in planning, housing, and regeneration;
- b) a neighbourhood model to transform the way services are delivered to address issues such as unhealthy housing;
- c) achieving health co-benefits by improving community resilience to climate change by delivering the 2023 Net Zero Liverpool Action plan;
- d) work towards becoming a Marmot city by April 2025, and more equitable access of health and care services;
- e) supporting the voluntary and community sector;
- f) ensuring children and young people have the best start in life and supporting children in care to thrive;
- g) developing a women's health strategy;
- h) shaping mental health and wellbeing services founded on better knowledge and understanding;
- i) making healthier choices more accessible; and
- j) strengthening health protection systems.

Liverpool's renowned community spirit and resilience, and its diverse talents and cultural identity, combined with strengthened leaderships and partnerships between government, the public sector, business, investment, and communities across the city and city region, are creating the conditions for a fairer and more prosperous future for its citizens, with the potential to create a new global definition and benchmark for a healthy, sustainable and equitable city.

1. Liverpool City Council, (2023). Meeting of the City Council – July 2023 on Tackling Health Inequalities.

2. State of Health in the City: Liverpool 2040, January 2024, Liverpool City Council

3. Independent report. Liverpool Strategic Futures Advisory Panel: Final Report. March 2024.

Local organising committee

Beatrice Fraenkel

Design regeneration and health consultant, Trustee, Design Council, UK

John Lewis

Managing director, SOG, UK

Jim Chapman

Independent design consultant; Trustee, National Museums Liverpool; Visiting professor of architecture, Manchester School of Architecture, UK

Rhiannon Corcoran PhD

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

Paul Bell

Partner, Ryder Architecture, UK

Graham Marshall

Director, Prosocial Place; Director, Centre for Urban Design and Mental Health, UK

Advisory group

Antonia Orr

National and international partnerships manager, Impact on Urban Health, UK

Daniel Black

Programme director, TRUUD (Tackling Root Causes Upstream of Unhealthy Urban Development), UK

Andreas Markides

Chair, Academy of Urbanism, UK

Sunand Prasad

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

John Zeisel PhD

Founder, I'm Still Here Foundation, USA

Max Farrell

Founder, LDN Collective, UK

Julia Thrift

Director of healthy placemaking, Town and Country Planning Association, UK

Michael Chang

Programme manager – planning and health, Office for Health Improvement and Disparities, Department of Health and Social Care, UK

Layla McCay MD

Director, Centre for Urban Design and Mental Health; Director of policy, NHS Confederation, UK

Chris Liddle

Director, HLM Group, UK

Tye Farrow

Senior partner, Farrow Partners, Canada

Robert Huxford

Director, Urban Design Group, UK

Jeremy Porteus

Chief executive, Housing LIN, UK

The Programme Committee

The Congress is organised by SALUS Global Knowledge Exchange and the Helen Hamlyn Centre for Design in collaboration with Impact on Urban Health, Cities & Health journal, and our esteemed international programme committee, the members of which are outlined below. From shaping the Congress themes, to evaluating submission abstracts, to chairing sessions, their knowledge, time and effort are a huge part of the success of the Congress, and we thank them for their contributions.



Emeritus Prof Jeremy Myerson

The Helen Hamlyn Centre for Design, Royal College of Art; director, WORKTECH Academy, UK



Rachel Cooper OBE, PhD

Professor of Design Management and Policy, Lancaster University, UK



Michael Parsons

Cross-programme director, Impact on Urban Health, UK



Giselle Sebag, MPH, LEED AP, Fitwel Ambassador

Executive director, International Society for Urban Health, USA



Carolyn Daher MPH

Co-ordinator, Urban Planning, Environment and Health Initiative, Barcelona Institute for Global Health, Spain



Rhiannon Corcoran PhD

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



Marcus Grant

Editor-in-chief, Cities & Health, UK



Harry Knibb MRTPI

Development director, Oxford Properties; director, Academy of Urbanism, UK



Rebecca Morley

Healthy communities consultant, USA/UK



Caroline Paradise PhD

Technical director; head of research and innovation, infrastructure, AtkinsRéalis, UK



Audrey de Nazelle PhD

Senior lecturer, Centre for Environmental Policy, Imperial College London, UK



Mark Drane

Director, Urban Habitats; research advisor, SALUS Global Knowledge Exchange, UK



Jose Siri PhD, MPH

Epidemiologist, global, urban and planetary health specialist; consultant, World Health Organization; The World Bank, USA



Helen Pineo PhD

Urban planner and research associate professor, Department of Urban Design and Planning, University of Washington, USA



Magali Thompson

Project lead for placemaking, Great Ormond Street Hospital for Children NHS Foundation Trust, UK



Clare Wildfire

Global practice lead of cities, Mott MacDonald, UK



Jeri Brittin PhD

Director of research, HDR, USA



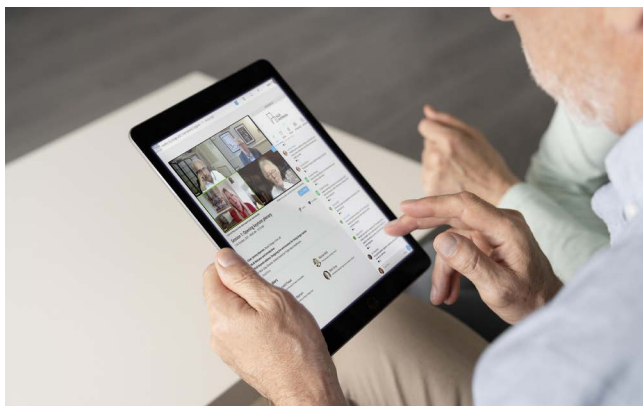
Blake Jackson AIA, LEED Fellow, WELL Faculty, CPHC

Director, sustainability, NORR, USA

HCD2024 LIVE: Enhancing the delegate experience

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 8th Healthy City Design International Congress is returning 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.

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.

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.

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 using engagement tools such as chat and Q&A.

08.00 Registration opens

Keynote plenary

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Session 1

Opening plenary: Advancing health equity through impact investment

Chair: Jeremy Myerson, The Helen Hamlyn Centre for Design, Royal College of Art; WORKTECH Academy, UK

08.45 Opening remarks

09.00



Keynote plenary: Advancing health equity Health 2040 – system working towards a healthier Liverpool

Professor Matt Ashton, director of public health, Liverpool City Council, UK

09.30



Panel discussion

Dr Yonette F. Thomas, PhD, president and CEO, Urban Health 360, USA
Lord Nigel Crisp, independent crossbench member, House of Lords, UK
Professor Matt Ashton, director of public health, Liverpool City Council, UK
Gerry Proctor MBE, chair, Engage Liverpool, UK

10.15–
10.45 Video+Poster Gallery,
coffee and networking



Session 2

Policy, practice and investment

Chair: Sunand Prasad, Chair, UK Green Building Council; Principal, Perkins&Will, UK

10.45

Implementing a strategic approach to urban health *(invited)*

Dr Nathalie Roebbel, World Health Organisation, Switzerland
Dr Jose Siri, World Health Organization, USA

11.05

Building health equity: The role of development

Jessica Allen, University College London, UK
Matthew Morgan, Quality of Life Foundation, UK
Jordan Whitewood-Neal, Quality of Life Foundation, UK
Clare Delmar, Independent health and planning consultant, UK

11.25

Social infrastructure for health and wellbeing

Sophia Schuff, Gehl Urban Design Studio, Denmark

11.45

Applying Doughnut Economics thinking into urban regeneration

Chris Brown, Climatise; London Doughnut Economy Coalition, UK

12.05

Panel discussion

12.30–

13.45

Video+Poster Gallery, workshop, lunch and networking

12.45–

13.30

Lunchtime workshop

The use of water elements and public art as a key
tool to build happy and healthy places

For the full abstract and details of the panel, please go to page 13

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Session 3

Neighbourhoods as the foundation for a just, green and healthy city

Chair: Prof Ricky Burdett, Council for Urban Initiatives / London School of Economics and Political Science, UK

13.45

Panel: To be advised

The neighbourhood as a foundation for healthy communities is often overlooked in addressing the challenge of delivering adequate housing within planetary boundaries. It's not only the backbone of a well-functioning and equitable city but also a fundamental human and environmental right. However, governments are not only failing to provide housing for all – with over a billion people worldwide living without a home – they are also failing to consider how neighbourhoods grant access to essential services, resources, and community.

This session will elevate initiatives that recognise that shared amenities are necessary for a more inclusive response to the global housing crisis, drawing on global examples from Bogota to Barcelona. The Council on Urban Initiatives (CUI) has argued that mission-oriented approaches are needed to galvanise government action, alongside cross-sectoral investment and collaboration to realise the right to housing and prioritise the common good. Moreover, it argues that it's entirely possible for housing to be dignified, durable, beautiful, sustainable, and made available for all.

This session will comprise three main sections:

1. Co-chairs will open the session and discuss the importance of moving beyond outdated housing systems to address the fundamental challenges facing cities today.
2. A moderated roundtable discussion will follow with several Council members introducing the CUI's frameworks and examples of alternative approaches that foreground the integration of housing into the city in a way that drives health, sustainability and justice.
3. The session will conclude with a Q&A session with delegates, and a summary of key messages from co-chairs.

15.15–
15.45

**Video+Poster Gallery,
coffee and networking**



Session 4

Partnering for impact: Sustainable community engagement for planning, design and policymaking

Chair: Dr Yonette F. Thomas, UrbanHealth360, USA

15.45–
16.45

Panel: Antonia Orr, Impact on Urban Health, UK
Kieran Ferdinand, Lambeth Council, UK
Charles Kwaku-Odoi, Caribbean & African Health Network, UK
Andrew Beattie, Kindred, UK
Joshua Artus, Centric Lab, UK

Effective community engagement is fundamental to designing and building healthy cities. When funders, policy-makers and urban planners engage meaningfully with communities, then even the starkest health inequalities can be addressed.

When done well, community engagement can help rebuild trust, ensure design and policies meet people's real needs and draw on the assets and expertise through lived experience that already exists.

This session will explore the benefits of effective community engagement. Participants will:

- Hear from community organisations working in London and Liverpool about making engagement between communities, local government and philanthropic funders meaningful and sustainable
- Learn about the benefits of partnerships to communities and local government
- Understand more about what makes partnerships successful, including the crucial role of catalyst organisations

Keynote plenary

Supported by



Session 5

Advancing health equity through place-based impact investing

Chair: Mark Hall, Impact Investing Institute, UK

16.50

Panel: Pete Gladwell, Legal & General Group, UK
Rest of the panel to be advised

This panel, organised by the Impact Investing Institute, will explore the key role of private investment in advancing health equity, through place-based impact investing.

Place-based impact investing is gaining momentum as a powerful strategy to unlock capital at scale to address public health outcomes. Institutional investors, particularly Local Government Pension Scheme funds, are increasingly integrating environmental, social, and community outcomes alongside financial returns, and seeking investment opportunities that deliver 'local' impact. The Impact Investing Institute has been instrumental in these developments, providing thought leadership and fostering connections between places, investors, and communities to support the growth of place-based impact investing.

Panellists will discuss innovative approaches and best practice for aligning investment strategies with the unique needs and priorities of local communities, ensuring that investments deliver improvements in public health alongside financial returns.

17.50–
18.00

Closing remarks

Jeremy Myerson, The Helen Hamlyn Centre for Design, Royal College of Art; WORKTECH Academy, UK

18.00–
19.00

Walking tour: Perspectives in urban lighting in a healthy and inclusive city

A twilight walking tour, sharing insights and perspectives on urban, outdoor and landscape lighting

19.00–
22.00

Evening networking dinner, live music and keynote address



Session 6

Healthy places: Tools, frameworks and pathways

Chair: Dr Helen Pineo, University of Washington, USA

10.45 Evaluating the Place Standard Tool pilots in northwest England: Preliminary findings, ongoing work

Caglar Koksall, University of Manchester, UK
Steve Morton, Office for Health Improvement and Disparities, UK
Emma Dixon, Cumberland Council, UK

11.05 A systems mapping method to study how cities manage infrastructure systems and climate health-risks

Maria Ikononova, University of Cambridge, UK
Kristen MacAskill, University of Cambridge, UK

11.25 Who can influence healthy urban development?

Anna Le Gouais, University of Bristol, UK
Marc Cooper, Bristol City Council, UK

11.45 A preventative pathway for health and wellbeing – guidance for designers

Rob Delius, Lydia Ramsden, Stride Treglown, UK

12.05 Panel discussion

12.30–13.45 Video+Poster Gallery, workshop, lunch and networking



Session 7

Strategies for healthy street design

Chair: Magali Thomson, Great Ormond Street for Children NHS Foundation Trust, UK

13.45 Healthy streetlife: Residents' street design priorities to support everyday health practices

Mark Drane, Urban Habitats, UK

14.05 Lambeth's Kerbside Strategy: One year on

David Wilson, London Borough of Lambeth, UK

14.25 Streets for Diversity: Exploring how neurodivergent people experience streets

Katie Gaudion, Helen Hamlyn Centre for Design, Royal College of Art, UK
Dan Phillips, Intelligent Mobility Design Centre, Royal College of Art, UK

14.45 Panel discussion

15.15–15.45 Video+Poster Gallery, coffee and networking



Session 8

Planning child-friendly cities

Chair: Shaun Andrews, Prior + Partners, UK

15.45 Aligning perceptions and reality: The impact of urban environments on children's subjective wellbeing

Adriana Ortegon-Sanchez, Kimon Krenz, Nicola Christie, Laura Vaughan, University College London, UK
Lisa Dowling, City of Bradford Metropolitan District Council, UK
Rosemary McEachan, Bradford Teaching Hospitals NHS Foundation Trust, UK

16.05 Practical application of the Child Friendly Urban Environments (CFUE) framework

Ffion Carney, AtkinsRéalis, UK

16.25–16.45 Panel discussion

Stream 2 will be brought to a close at 16.45, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (16.50–18.00).

Stream 3: Green, clean and equitable cities

15 October, Space 8

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Session 9

Greening the city: Parks, nature and wellbeing

Chair: Marcus Grant, Cities&Health, UK

10.45 **Designing for healthy choices first: Changing behaviour in cities from California to Bhutan**

Elise Baudon, Prior + Partners, UK

11.05 **Access and equity of linear parks in Liverpool: The Green Lanes Proposal**

Ellen Schwaller, Hannah Burnett, Sarah Rodgers, Roberto Villegas-Diaz, Elly King, Mark Green, Rebecca Geary, Wenjing Zhang, Rebecca Crook, University of Liverpool, UK
Cathy Russell, Paul Bell, Lois Sykes, Ryder Architecture, UK
Jeremy Salmon, James Rayner, Urban Place Network, UK

11.25 **Biodiversity net gain: Increasing value of buildings and cities by valuing nature-based solutions**

Blake Jackson, NORR, USA

11.45 **Residential relocation and mental health: Are changes in greenness and air pollution contributing to the onset and recovery from common mental disorders?**

Mikel Subiza-Perez, University of the Basque Country UPV/EHU, Spain; Temuzghi Mebrahtu, Bradford Institute for Health Research, UK; Kimon Krenz, Laura Vaughan, University College London, UK; Aidan Watmuff, Tiffany Yang, Bradford Teaching Hospitals NHS Foundation Trust, UK; John Wright, Rosie McEachan, Born in Bradford Research Programme, Bradford Institute for Health Research, UK

12.05 **Panel discussion**

12.30–
13.45 **Video+Poster Gallery, workshop, lunch and networking**



Session 10

Housing, health and climate equity

Chair: Rebecca Morley, Healthy homes and communities consultant, USA/UK

13.45 **Life-course socioeconomic disparities in access to public green and blue spaces for older adults**

Ruoyu Wang, University of Essex, UK
Shay Mullineaux, Jennifer McKinley, Frank Kee, Bernadette McGuinness, Ruth Hunter, Queen's University Belfast, UK

14.05 **Delivering housing for health and climate change equity**

Catherine Max, Future of London, UK

14.25 **Health impacts of in-situ slum redevelopment: Evidence from India**

Uchita Vaid, University of Wisconsin-Madison, USA

14.45 **Panel discussion**

15.15–
15.45 **Video+Poster Gallery, coffee and networking**



Session 11

Outdoor-indoor air quality in cities

Chair: Amit Oberoi, Considerate Constructors Scheme, UK

15.45 **Better air for urban health: Innovation in the UK construction sector**

Samuel Bradley, James Bellinger, Arup, UK

16.05 **Emerging practice in community-based innovation: Improving indoor air quality and wellbeing at home**

Frances Lobel, Tim Minshall, Repowering London, UK

16.25–
16.45 **Panel discussion**

Stream 3 will be brought to a close at 16.45, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (16.50–18.00).

Stream 4: Urban mobility, ageing and accessibility

15 October, Space 9



Session 12

Planning urban mobility and active travel

Chair: Clare Wildfire, Mott MacDonald, UK

10.45 **Active transport in regional Australian cities: Aspirations or action in council policies?**
Melinda Covey-Hansen, Anthony Kimpton, Paula Grant, Tracy Kolbe-Alexander, University of Southern Queensland, Australia

11.05 **Prioritising health in mobility planning: Assessing sustainable urban mobility plans in Europe**
Hannah E Murdock, Ahmadreza Faghih Imani, Yurong Yu, Audrey de Nazelle, Imperial College London, UK
Dena Kasraian, Eindhoven University of Technology, Netherlands
Dominic Stead, Aalto University, Finland
Sonja Kahlmeier, University of Applied Sciences, Switzerland

11.25 **The Pathways Project: A better national system for walking, wheeling and cycling**
Tim Fendley, Applied Information Group, UK

11.45 **Liverpool Baltic Station - Designing Major Infrastructure for Urban Health**
Tom Roberts, Mott MacDonald, UK

12.05 **Panel discussion**

12.30–13.45 **Video+Poster Gallery, workshop, lunch and networking**



Session 13

Livability and accessibility in an ageing society

Chair: Dr Rachel Cooper, Lancaster University, UK

13.45 **Capturing the value of extra-care housing**
Mohammed Ul Haq, HLM Architects, UK
Harry Dodd, Archus, UK

14.05 **The strategic implementation of universal accessibility in Government**
Robin Dawson, NORR Architects & Engineers, Canada

14.25 **Accessible design for vulnerable populations in Thailand: An analysis of accessibility for cognition**
Warawoot Chuangchai, Chulalongkorn University, Thailand

14.45 **Panel discussion**

15.15–15.45 **Video+Poster Gallery, coffee and networking**



Session 14

Clean air zones, transport and health

Chair: Dr Audrey de Nazelle, Imperial College London, UK

15.45 **Bikes for business: Zero-emission cargo bikes transforming London Bridge**
Jack Skillen, Team London Bridge, UK

16.05 **Selling the sizzle: Lessons for future clean air zone implementation**
Cathy Knamiller, Born in Bradford, BTHFT, UK
Rosie McEachan, Bradford Teaching Hospitals NHS Foundation Trust, UK
Maria Bryant, University of York; Bradford Institute of Health Research, UK
Rumana Hossain, University of Leeds, UK

16.25–16.45 **Panel discussion**

Stream 4 will be brought to a close at 16.45, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (16.50–18.00).

Stream 5: Workshops

15 October, Space 4 & 5

Lunchtime workshop

Space 1 & 2

Organised by



The use of water elements and public art as a key tool to build happy and healthy places

12.45–
13.30 **Panel:** João Branco, Patrick Smith, OASE, UK
Dan Shaughnessy, DSIV Studio, USA

The workshop will combine selected artistic projects of different scales, types, and purposes. In all of them, the water element is crucial in creating huge visual impact and well-being sensations, especially when integrated with other artistic disciplines like architecture, landscaping, and sculpture. All attendees will be able to understand the creative and conceptual process behind all the technical aspects. At the end of this session, the audience will be inspired by many ideas about using water elements and public art to beautify health centres and create better places to live and recover.

Daniel Shaughnessy will present his artistic work and one of his amazing cultures, FLOWER BLOOMS. These flowers are fabricated from 100% Marine-Grade Stainless Steel with outdoor-rated lighting systems. The lighting systems have a 50,000-hour life span and can be fully customizable (colour, speed, intensity). Each bloom contains over 1,000 individual petals and can be added mist effects not only on the top but also in the base to cool down the surrounding areas.

Session 15

Testing a strategic framework for enhancing resilience and reducing health and climate vulnerability

13.45 **Panel:** James Shearman, Impact on Urban Health, UK
Dr Shira de Bourbon Ramboll, UK

There is an urgent need for effective research methods and practical, strategic tools to support local authorities, city government, community-based organisations, and funders in adapting to climate change and addressing health-related vulnerabilities at the neighbourhood level. In this workshop, participants will have the opportunity to:

- Learn about a research project combining citizen monitoring and journalism to capture and share the experiences of how a diverse range of London residents are experiencing heat in their homes.
- Explore a visual representation of the health and heat climate vulnerabilities of a specific neighbourhood in Southwark, London, developed through a built environment assessment and digital modelling.
- Discuss and test a strategic framework for identifying actionable, incremental steps to reduce climate-related health vulnerabilities at the neighbourhood level.

The framework addresses five “capacities of resilience”: threshold, coping, recovery, adaptive, and transformative. It emphasises the importance of connecting local community needs and assets to the larger-scale capabilities of city governments and other system actors, to shape more inclusive and health-driven decision-making.

Participants will be invited to apply the framework to their own areas of interest. These might include blue, green or social infrastructure, transport and mobility, energy systems, built form, or governance. Together, these projects comprise the Neighbourhood Climate & Health Research.

15.15–
15.45 **Video+Poster Gallery,
coffee and networking**

Session 16

The true cost of unhealthy urban environments: How healthy cities can save money

15.45–
16.45 **Panel:** Celia García Albertos, Ruth Gow, Healthy Cities / Bax, Spain

This workshop will shed light on the economic implications of implementing healthy urban planning improvements. We will outline the research and development of a new methodology for calculating the economic savings associated with addressing the urban determinants of health in urban plans, and demonstrate a practical, digital tool for forecasting the cost-effectiveness of healthy urban planning changes.

The Healthy Cities Generator (HCG) €VALUE tool has been developed over the past year through an EIT Urban Mobility Innovation project. The tool is built on prior research and tool development that delivered the Healthy Cities Generator, a digital tool for health impact analysis of urban plans. The new HCG €VALUE tool is a digital economic impact analysis module tailored to evaluate the financial benefits of urban interventions supporting health. We will present the methodology behind the tool, outlining the research and development and describing the process and main conclusions of the literature review carried out by the University of Lisbon.

Attendees will participate in a hands-on session using the HCG tool to propose and assess healthy urban planning actions for the area surrounding the conference in Liverpool. Our workshop will address a critical gap in research by showcasing a method for outlining the economic savings of healthy urban planning. Highlighting the comparatively low cost of health-promoting urban infrastructure, and empowering users to advocate for its impact on public health, HCG €VALUE is a compelling resource for decision-makers, practitioners, and advocates for healthy urbanism.

Stream 5 will be brought to a close at 16.45, whereupon delegates are invited to return to Space 1 and 2 for the day's closing plenary session (16.50–18.00).

08.00 Registration opens

Keynote plenary



Session 17

Opening plenary: Advancing health equity through impact investment

Chair: Beatrice Fraenkel, Design Council, UK

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on Urban
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08.45 Welcome and introduction

09.00 Welcome address

09.10 **Driving health improvement, equity and economic development through a health in all policies approach**

A healthy population is the foundation for a prosperous city. This session will explore the relationship between health improvement, equity and economic development and investment in Liverpool and the adoption of a health in all policies approach. The session will include a focus on the development and implementation of the local plan to improve health across the city of Liverpool. The session will also explore the approaches of other cities across the northwest of England.

Panel: Nuala Gallagher, corporate director of city development, Liverpool City Council, UK
Sam Campbell, director of planning and building control, Liverpool City Council, UK
Dr Elspeth Anwar, associate director of public health (wider determinants), Liverpool City Council, UK
Nicola Butterworth, corporate director of neighbourhoods and housing, Liverpool City Council, UK

10.15–
10.45 **Video+Poster Gallery,
coffee and networking**



Session 18

Researching healthy urban development: Valuation, law, modelling & green space policy

Chair: Daniel Black, University of Bristol; db+a, UK

10.45 **Researching healthy urban development: Introduction**
Daniel Black, University of Bristol; db+a, UK

11.00 **The societal cost of unhealthy urban development**
Eleanor Eaton, University of Bath, UK

11.15 **Law, health impact assessment and future avenues**
Ed Kirton-Darling, Bristol Law School, UK

11.30 **Modelling and visualising health inequalities and outcomes in relation to urban development and planning**
Heeseo Rain Kwon, University of Liverpool, UK

11.45 **Green space and policy interventions**
Alex Nurse, University of Liverpool, UK

12.00 **Panel discussion**

12.30–
14.00 **Video+Poster Gallery, workshop,
lunch and networking**

12.40–
13.50 **Lunchtime workshop**

Invitation to be part of a new movement, mindset and method for more human-kind urban lived experiences and futures
For the full abstract and details of the panel, please go to page 19

Organised by **Considerate
Urbanism**



Session 19

Opportunities to prioritise health impact in urban design and development

Chair: Sophie Turnbull, University of Bristol, UK

14.00

Panel: Harry Knibb, Oxford Properties Group, UK
Martha Jordan, University of Bath, UK

According to our research, there are three strong reasons for inertia on health in urban development: insufficient power to make necessary changes; culture within the industry that slows down or prevents innovation; and the uncertainty of professionals on the specifics of what to do. This session will explore the opportunities to integrate health into urban development. This will include a talk and discussion around:

- Health and social value.
- Evidence-based links between the urban environment and health. This will be illustrated by data from the HAUS tool (developed by the TRUUD team), providing information on the cost of health impacts resulting from the urban environment.
- Risks and benefits of prioritising health.
- Examples of how organisations are taking action to prioritise health in urban development.
- Signposting to helpful resources to support the prioritisation of health.

15.30–
16.00

**Video+Poster Gallery,
coffee and networking**



Session 20

What role can public health play in future devolution deals?

Chair: Prof Sarah Ayres, University of Bristol, UK

16.00–
17.00

Panel: Dr Kathy McLean, Nottingham and Nottinghamshire Integrated Care Board, UK
Dr Jack Newman, University of Bristol, UK
Mark Sandford, House of Commons Library, UK
Michael Wood, NHS Confederation, UK

This panel builds on a report published in May 2024 by the NHS Confederation and Local Government Association 'Prevention, population health and prosperity: A new era in devolution'.

It looks at how health can be integrated into devolution agendas in England. Truud's HAUS model features in this report as an example of how to think about preventive and long-term public health in the context of devolution.

Healthy City Design International Awards



Session 21

Awards ceremony

17.00

Healthy City Design International Awards 2024

Presented by: Jeremy Myerson, The Helen Hamlyn Centre for Design, Royal College of Art; WORKTECH Academy, UK

17.40–
17.45

Closing remarks

Stream 7: Urban planning, placemaking and public realm

16 October, Space 6 & 7



Session 22

Spatial planning for healthy places: Policy and practice

Chair: Dr Caroline Paradis, AtkinsRéalis, UK

10.45 Assessing liveability in St Louis City through spatial and policy analysis

Ana Luiza Favarão Leão, Washington University, Brazil
Milena Franco Silva, Rodrigo Siqueira Reis, Aine O'Connor, Raul Gierbolini-Rivera, Washington University, USA;
Courtney Shaw, BioSTL, USA; Eugen Resendiz, Deborah Salvo, The University of Texas at Austin, USA
Melanie Lowe, RMIT University, Australia

11.05 How to embed health in spatial planning at a local level: A case study from an inner-London borough

Johnny Lui, London Borough of Tower Hamlets, UK

11.25 Healthy policies for healthy places: A framework to systematically embed health in local development plans in England

Gemma Hyde, TCPA, UK
Emma Bird, UWE Bristol, UK

11.45 Healthy Happy Places – Places of Sanctuary, North Tyneside

Rachel Turnbull, Health Innovation North East North Cumbria (HI NENC), UK

12.05 Panel discussion

12.30–14.00 Video+Poster Gallery, workshop, lunch and networking



Session 23

Liverpool Green Lanes: Connecting communities

Chair: Paul Bell, Ryder Architecture, UK

14.00 Panel: Cathy Russell, Ryder Architecture, UK; Allison McGuinness, Liverpool ONE, UK; Kevin Fenning, Evidence First, UK; Jeremy Salmon, UrbanPlaceNetwork, UK; Roberto Villegas-Díaz, Groundswell, University of Liverpool, UK

Liverpool Green Lanes is both a provocation and a proposition to catalyse, connect, green and grow Liverpool, addressing health and economic inequality, improving connectivity and engaging the city's communities.

Building on an extensive knowledge of the city and detailed project experience within KQ Liverpool, the Liverpool Green Lanes proposition explores how the influence of urban regeneration projects like KQ Liverpool can be extended beyond their boundaries.

Setting out an ambition to promote city living, health and wellbeing, cultural and civic life, sustainable and maker retail, transit and gateway, learning and knowledge, urban food and ecology, the proposal defines how critical paths across cities, areas of need, interest and potential could be connected. These critical paths have the potential to amplify and accelerate Liverpool's positive transformation, providing communities with access to a greener, healthier, more liveable and better connected urban environment.

As a centrepiece of last year's HCD 2023 Congress, an interactive installation generated significant interest and feedback. At HCD 2024, an expert panel will demonstrate how continued development of the Liverpool Green Lanes concept responds to the objectives of the World Health Organization's emerging Strategic Guide for Urban Health, with responses to the proposition from collaborators.

15.30–16.00 Video+Poster Gallery, coffee and networking

Organised by
Ryder



Session 24

Collaborating for evidence-informed policy and practice

Chair: Rhiannon Corcoran, University of Liverpool, UK

16.00–17.00 Panel: Sarah Rodgers, Rebecca Crook, Ellen Schwaller, Roberto Villegas-Díaz, University of Liverpool, UK Anna Le Gouais, University of Bristol, UK Marc Cooper, Bristol City Council, UK Eleanor Eaton, University of Bath, UK James Trafford, Liverpool City Region Combined Authority, UK

This workshop will focus on partnership working to improve population health and reduce health inequalities, with learning from two UK Prevention Research Partnership funded projects: GroundsWell, focusing on urban green and blue spaces; and TRUUD, focusing on unhealthy urban development.

Presentations:

1. Revitalising Birkenhead: Evaluating the Transformative Health Impact of the Dock Branch Park Regeneration: Dock Branch Park regeneration is transforming a disused railway line into a green space and active travel corridor.
2. Co-producing evaluative research with the Liverpool City Region Combined Authority: Green Bus Routes: GroundsWell is working with the Liverpool City Region Combined Authority on its Green Bus Routes programme, which focuses on improvements to busy bus corridors.
3. Using health evidence for a spatial regeneration framework: An embedded researcher approach with Bristol City Council. This involves the development of a spatial regeneration framework for an area changing from predominantly industrial to residential, alongside employment, community and green spaces.

Discussion: With a panel consisting of a researcher and public-sector partner from each of the three projects, we'll discuss potential impacts of research-practitioner collaborations, challenges and solutions, interdisciplinary approaches, long-term impacts, and policy and funding issues.

Stream 7 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the Healthy City Design 2024 Awards (17.00–17.45).

Stream 8: Community impact

16 October, Space 8

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Session 25

Community and public participation: Tools, methods and impact

Chair: Michael Parsons, Impact on Urban Health, UK

10.45 **Community health impact assessments: A Trojan horse to reduce health inequities in cities**
Joshua Artus, Centric Lab, UK

11.05 **Spotlighting community research as a tool to explore health inequalities with communities**
Sharon Brooks, Swiss Media, UK
Gabriel Ajala, GeroffVisuals, UK
Jide Johnson, Aniboxx, UK

11.25 **Storytelling methodologies for urban health research and practice**
Dr Helen Pineo, University of Washington, USA
Dr Gemma Moore, University College London, UK

11.45 **Encouraging engagement for societal, economic and environmental impact**
Jo Morrison, Association of Collaborative Design, UK

12.05 **Panel discussion**

12.30–14.00 **Video+Poster Gallery, workshop, lunch and networking**



Session 26

Citizen science: Informing planning policy and practice

Chair: Julia Thrift, Town and Country Planning Association, UK

14.00 **Compassionate places: Implementing a health and human-oriented design model into policy and practice**
Natasha Reid, Matter Space Soul, UK

14.20 **Leveraging community-scale research for informed community planning and design**
Francesca Jimenez, Jeri Brittin, HDR, USA

14.40 **Protocol for citizen measurement of NO2 in school environments**
Carolyn Daher, ISGlobal, Spain

15.00 **Panel discussion**

15.30–16.00 **Video+Poster Gallery, coffee and networking**



Session 27

Learning from the past: Entrepreneurial approaches to delivering transformative social outcomes for our poorest communities

Chair: Robert White, Brabners, UK

16.00–17.00 **Panel: Catherine Smith, Well North Enterprises, UK
Neil Orpwood, HLM Architects, UK
Lord Andrew Mawson, Well North Enterprises, UK
Liz Towns-Andrew, The University of Huddersfield, UK
Rachael Baker, JJ Smith, UK**

Greater community engagement means greater impact. Projects can be more joined up, more aspirational, and can continuously learn from the best examples from around the UK and beyond?

In this session, the urgent need for innovative and entrepreneurial approaches to fix a broken system and to avoid the repeated mistakes of the past will be explored and addressed.

A panel of experts, including experienced practitioners, international leaders and communicators, equipped with credible evidence and methodology, will share how they are driving system-wide change by creating interconnected communities where housing, job creation, education, and health provision are seamlessly integrated, often in very challenging circumstances.

This session will highlight the essential roles of businesses, faith groups, educational institutions, health providers, as well as all levels of government in ensuring the wider social determinants of health are addresses for individuals and our communities and discuss how real change often requires sustained commitment over many years. How can we work together to create and sustain genuinely healthier and wealthier and happier and more interconnected communities.

Stream 8 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the Healthy City Design 2024 Awards (17.00–17.45).

Stream 9: Population health

16 October, Space 9



Session 28

Urban health impact at a local level

Chair: Max Farrell, LDN Collective, UK

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| 10.45 | Creating health and wellbeing at the local level
Shaun Andrews, Prior + Partners, UK
Matthew Morgan, Quality of Life Foundation, UK |
| 11.05 | Health and wellbeing in Lambeth and Southwark: Insights from local communities
Michael Rigby, Impact on Urban Health, UK |
| 11.25 | Building system capability to create healthy environments in Southampton and East Sussex
Dr Emma Halliday, Lancaster University; PHIRST LiLaC, UK
Lourdes Madigasekera-Elliott, East Sussex County Council, UK
Becky Wilkinson, Southampton City Council, UK |
| 11.45 | Driving efficiency through interoperability of social prescribing and clinical systems
Georgina Byrne-Watts, Anastasija Podkujko, Mersey Care NHS Foundation Trust, UK |
| 12.05 | Panel discussion |
| 12.30–14.00 | Video+Poster Gallery, workshop, lunch and networking |



Session 29

Revitalising the high street

Chair: Mark Robinson, Ellandi, UK

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|-------------|---|
| 14.00 | Locating health services in town centres: Applying urban design and data to maximise benefits
Fiona Scott, Gort Scott Architects; Greater London Authority, UK
Jaime Bishop, Fleet Architects; Architects for Health, UK |
| 14.20 | Realising health on the high street
Michael Wood, NHS Confederation, UK
Harry Dodd, Archus, UK |
| 14.40 | Urban design, planning and high-street revitalisation
Will Clarke, P+HS Architects, UK
Ayse Ozbil Torun, Northumbria University, UK |
| 15.00 | Panel discussion |
| 15.30–16.00 | Video+Poster Gallery, coffee and networking |



Session 30

Transforming health services and infrastructure in the community

Chair: Jaime Bishop, Fleet Architects; Architects for Health, UK

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|-------------|--|
| 16.00 | Healthcare practitioners' approaches to social determinants of population health linked to home energy
Natalie Bamford, University of Strathclyde, UK
Sonja Oliveira, University of Strathclyde, UK |
| 16.20 | A campaign to rewild the NHS estate
Alice Green, Arcadis, UK
Harry Dodd, Archus, UK
Vanessa Champion, Journal of Biophilic Design, UK |
| 16.40–17.00 | Panel discussion |

Stream 9 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the Healthy City Design 2024 Awards (17.00–17.45).

Stream 10: Workshops

16 October, Space 4 & 5

Session 31

Nothing about us without us: How can we best engage communities in designing healthier urban places?

10.45

Panel: Rosie McEachan, Born in Bradford; Bradford Teaching Hospitals NHS Foundation Trust, UK
Chris Cartwright, Shahid Islam, Nazish Mahmood, Amanda Seims, Cathy Knamiller, Bradford Teaching Hospitals NHS Foundation Trust, UK
Amy Barnes, University of York, UK

This workshop, co-hosted by the Healthy Urban Places and ActEarly consortia, will present methods for, and practical examples of, engaging with communities to co-produce evidence-based place-based interventions. Discussion will follow on barriers and enablers to effective community engagement and priorities for future research and practice. The session comprises linked discussions and case studies:
Discussion 1: Spatial injustice, health inequalities and ignored voices.

Discussion 2: Nothing about us, without us: Opportunities and challenges co-producing change with communities.

Case study one: Community-led peer research and citizen science. We'll showcase methods and emerging findings about what features of the environment communities prioritise for health.

Case study two: Making space for girls – co-producing green space improvements. We'll share lessons learned and outcomes from working with adolescent girls, urban planners and professionals to co-design and implement green space improvements in deprived urban areas.

Facilitated discussion: We'll explore barriers and enablers to engaging communities in the design of healthy urban spaces, and identify areas for further support.

12.30–
14.00

Video+Poster Gallery, workshops, lunch and networking

Session 32

Understanding and strengthening Black and minoritised community-led climate and health action in Lambeth

14.00

Panel: Olamide Raheem, Guy's & St Thomas Foundation, UK; Nureen Graves, Feed Me Good, UK; Obie Pearl, Black Farmers' Market, UK; Douglas Salcedo Anez, Nature Vibezzz, UK; Natalie Lartey, Wood & Water, UK

This workshop will discuss ways of celebrating and nurturing community-led action by Black and other minoritised communities on climate and health in the UK, as well as other places globally. It will build on the work of 17 Black and brown-led organisations connected to climate and health in Lambeth and Southwark, brought together by the Climate, Health and Communities Fund (CHC Fund).

The CHC Fund was a project that sought to better understand how Black and brown communities in London are experiencing and acting in response to climate change. The workshop elements are yet to be firmed up but may include:

- Up to three short presentations by Black Farmer's Market, which supports Black farmers and allotment holders and Black-run community growing projects; Nature Vibezzz, which organises forest school and conservation sessions for young people and their families; Feed Me Good, a disabled-led charity that delivers food-related professional development training to communities; and Wood & Water, which engages groups using anti-racist and post-colonial storytelling.
- Discussion on applying lessons learned to engaging other communities on health and climate, and how to better support community-based organisations to do this work.
- Small group discussions where participants work together to articulate the health and climate co-benefits of different examples of community-led action

15.30–
16.00

Video+Poster Gallery, coffee and networking

Lunchtime workshop

Space 1 & 2

Organised by **Considerate Urbanism**

Invitation to be part of a new movement, mindset and method for more human-kind urban lived experiences and futures

12.45–
13.45

Chair: Liane Hartley, Director, Mend; Founder, Considerate Urbanism, UK

Panel: Natasha Reid, Founder, MATTER SPACE SOUL; Co-director, Considerate Urbanism, UK

This workshop will mark the official launch of the Considerate Urbanism network. Considerate Urbanism is a human-kind approach to urbanism that invites us to go beyond the 3D physicality of space, to consider how we experience, feel and connect in urban space.

Considerate Urbanism advocates for development that supports better health, wellbeing, social connection and togetherness. Fostering considerate urbanism is a systemic approach that needs to happen on multiple levels, across multiple disciplines and stakeholders, with a variety of lenses and timescales. It covers a broad range of human and planetary-health focused topics under its three tenets of social justice, economic inclusion and natural resilience.

To enable more considerate urban experiences, futures, and behaviours to emerge for people and planet, we're building Considerate Urbanism as a movement, mindset and method:

- **Movement:** Unifying ideas, connecting people and propelling action.
- **Mindset:** Growing a different mindset and behaviours for decision-making and commissioning.
- **Method:** Learning, developing and applying the concept of considerate urbanism in practice.

Participants will be able to explore what Considerate Urbanism means to their own work or context, and share any examples of where Considerate Urbanism is already happening, or has potential to flourish. We'll also share our engagement model, and participants will be invited to share feedback on the different pathways to be part of this movement and become early signatories to the network.

Stream 10 will be brought to a close at 17.00, whereupon delegates are invited to return to Space 1 and 2 for the Healthy City Design 2024 Awards (17.00–17.45).

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.

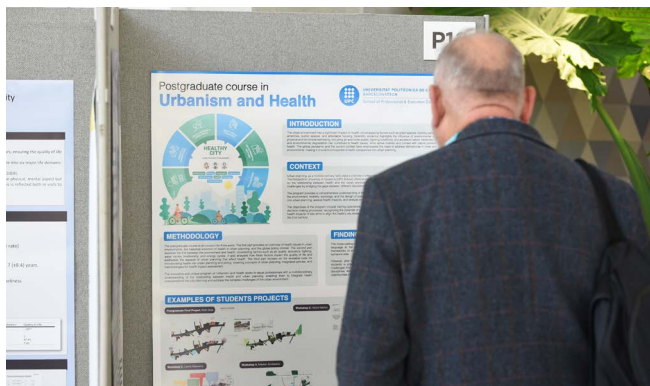
- P01 Accessible design for vulnerable populations in Thailand: An analysis of accessibility for cognition**
Warawoot Chuangchai, Chulalongkorn University, Thailand
- P02 Promoting equity through universally accessible, barrier-free civic architecture**
David Clusiau, NORR Architects & Engineers Limited, Canada
Amaury Greig, RPBW, France
- P03 The causal relationship between green and blue space (GBS) and maternal health: A systematic review**
Rukun K.S. Khalaf, Faye Baldwin, Rebecca S. Geary, Ruwanthi Kolamunnage-Dona, Sarah E. Hunt, University of Liverpool, UK
Selin Akaraci, University College London, UK
Ruth F. Hunter, Queen's University Belfast, UK
- P04 Healthy Happy Places – Garden at the Hub project**
Rachel Turnbull, Health Innovation North East North Cumbria, UK
- P05 Photovoice for understanding loneliness and mental health in spaces and places in a 'thriving city'**
Maya Ljubojevic, University of Strathclyde, UK
- P06 South Bristol – case for change for parity of investment into the primary care estate**
Harry Dodd, Archus, UK; Tim James, NHS Bristol, North Somerset and South Gloucestershire ICB, UK

- P07 Conjecture mapping framework development for evidence-based atrium design in contemporary workplaces**
Archontia Manolakelli, Iman Abdul Nasir, AtkinsRéalis, UK
- P08 Systems workshops: Delivering a 'whole-health' approach to enable healthy environments**
Sem Lee, Founder, OUR! Labs, UK; Matthew Morgan, Quality of Life Foundation, UK



- P09 Destinations, density and democracy: Are council policies supporting active living?**
Melinda Covey-Hansen, Anthony Kimpton, Paula Grant, Tracy Kolbe-Alexander, University of Southern Queensland, Australia
- P10 Liverpool as a healthy city: Living the dream**
Robert MacDonald, MerseyCare NHS Foundation Trust Charity, UK; John Ashton, WHO Healthy Cities Project, UK; Bill Halsall, Halsall Lloyd Partnership, UK; Jon Humphreys, Sheila Bird Studio, UK

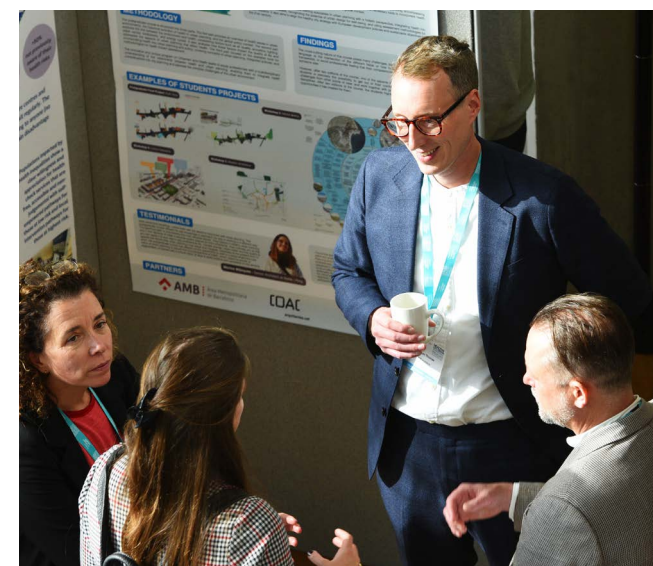
- P11 The role of built and natural environmental indicators in informing data-driven design and planning**
Kimon Krenz, University College London, UK; Brian Kelly, Rosemary RC McEachan, Aidan Watmuff, Tiffany Yang, Bradford Teaching Hospitals NHS Foundation Trust, UK; Mikel Subiza-Perez, University of the Basque Country UPV/EHU, Spain; Laura Vaughan, University College London, UK
- P12 The health impacts of cumulative construction: Marsh Wall, London**
Michele Young, Christopher Ali-Hempstead, London Borough of Tower Hamlets, UK
- P13 Mitigating air pollution in compact built environment through design optimisation for healthier city**
Yuan Shi, University of Liverpool, UK
- P14 Healthy urbanism rehab**
Mark Drane, Urban Habitats, UK; Liane Hartley, Mend, UK; Sem Lee, OUR! Labs, UK; Natasha Reid, Matter Space Soul, UK; Rachel Turnbull, Health Innovation North East and North Cumbria, UK
- P15 Made for me**
Hannah Smart, Edge Urban Design, UK
Liane Hartley, Mend, UK
Natasha Reid, Matter Space Soul, UK
Richard Laming, Turley, UK
- P16 The intersection of public space design and emotions: A critical review**
Shreya Shukla, Tina Pujara, Indian Institute of Technology, India



- P17 Ecourbanism: A whole-systems regenerative approach to healthier, more equitable cities**
 Luke Engleback, Studio Engleback, UK
 Alessio Russo, Queensland University of Technology, Australia
- P18 Community as Client: Taking a therapeutic approach to placemaking to make the process and experience more positive, and nurture healthier relationships, places and outcomes**
 Liane Hartley, Mend / Considerate Urbanism, UK
- P19 Evaluating school streets in Bradford**
 Lisa Dowling, Sophia Arthurs-Hartnett, Rosie McEachan, Bradford Institute of Health Research, UK
 Adriana Ortegon-Sanchez, Nicola Christie, University College London, UK

- P20 Reimagining urban setting via a spatial lens: Exploring the relationship between walking and stress**
 Samuel Jennings, University of Birmingham, UK
- P21 The Old Kent Road Family Zone – a new approach to improving community wellbeing**
 Nicola Noble, Surrey Square Primary School, UK
- P22 Economies for healthier lives: Improving employment and health outcomes in Liverpool City Region**
 Susan Jarvis, Philip McHale, Joanna Hayes, University of Liverpool, UK
 Lisa Jones, Liverpool John Moores University, UK
 John White, Liverpool City Region Combined Authority, UK
- P23 Heat and health: Unlocking neighbourhood climate resilience**
 Shira de Bourbon Parme, Ramboll, UK
 James Shearman, Impact on Urban Health, UK
- P24 Designing healthy cities: Interactive healing environments for wellbeing and community engagement**
 Yvonne Chan Cashmore, Auckland University of Technology, New Zealand

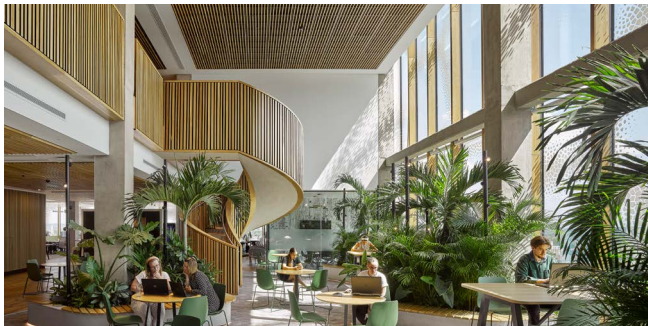
- P25 Corner shops for lively and resilient communities**
 Anna Viola Epping, Jeannette Nijkamp, Otto Lussenburg, Hanze University of Applied Sciences, Netherlands
- P26 The importance of accessibility engagement within active travel infrastructure design**
 Lauren James, MP Smarter Travel, UK
- P27 Placemaking – a greener campus**
 Mark Collins, HLM Architects, UK



Venue & hotel accommodation

Royal College of Physicians, The Spine

Considered to be one of the world's healthiest buildings, the Spine is designed to the WELL Platinum Standard and is an outstanding example of workplace and education design.



As the northern home of the Royal College of Physicians, the building encompasses the College's values throughout.

Also known as the 'giraffe building', the Spine owes its name to the striking staircase on its north elevation, which resembles the human vertebrae and connects 14 floors of office space, public areas, and facilities for events and conferences.

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 the PACES examinations and medical assessments.



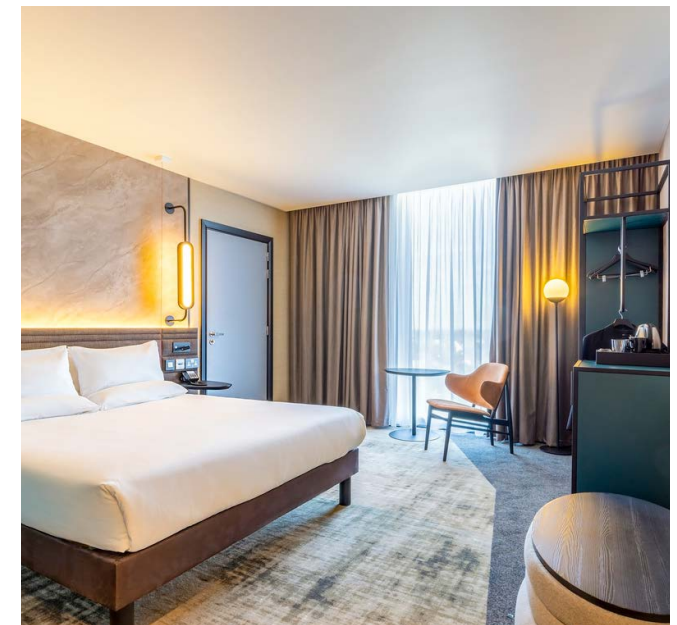
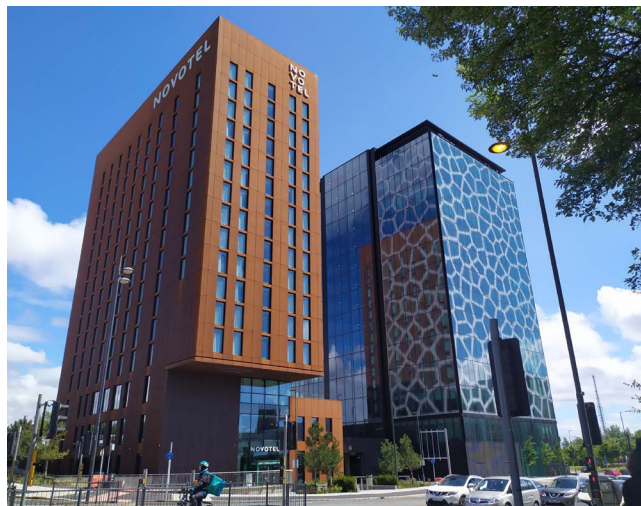
Recommended hotel – Novotel Liverpool Paddington Village

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, it offers incredible views over Liverpool and the River Mersey. Preferential rates for Congress delegate are as follows:

Rates:

Single room with breakfast (13 Oct):	£85
Single room with breakfast (14-16 Oct):	£105

Discounted room rates are available until 13 September, but the number of rooms available are limited so early booking is advised. On receipt of your registration, a code will be provided to enable you to book your accommodation at the below rates via email or phone. All room rates are VAT inclusive.



Delegate registration

The extended early-bird discount deadline is 2 October 2024.

Ticket types

In-person tickets are available in three categories: Commercial sector; Public Sector; and Third/Voluntary sector. Virtual-only tickets to access the live stream and on-demand recordings are also available.

Group discounts

Available for three people or more (10%); five people or more (15%) or 10 people or more (25%). Group tickets are only applicable for teams from the same organisation. To apply please contact info@salus.global

Evening networking dinner

Being held on the evening of 15 October, join for a gourmet dinner, cultural performance and a keynote speaker in a prestigious Liverpool venue. Learn more on page 4.



Pricing	Early-bird – until 2 October	Standard – from 3 October
In-person: Commercial		
2-day	£545 (£654 including VAT)	£645 (£774 including VAT)
1-day	£345 (£414 including VAT)	£445 (£534 including VAT)
In-person: Public sector		
2-day	£395 (£474 including VAT)	£495 (£594 including VAT)
1-day	£225 (£270 including VAT)	£325 (£390 including VAT)
In-person: Third / Voluntary sector		
2-day	£185 (£222 including VAT)	£235 (£282 including VAT)
1-day	£95 (£114 including VAT)	£145 (£174 including VAT)
Virtual		
2-day	£145 (£174 including VAT)	£195 (£234 including VAT)
1-day	£85 (£102 including VAT)	£135 (£162 including VAT)
Evening networking dinner		
Single ticket	£95 (£114 including VAT)	

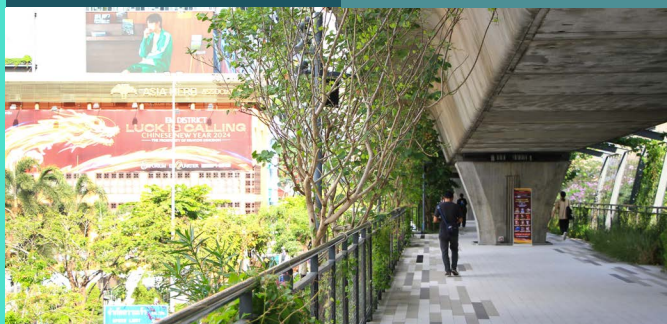


For further enquiries on the event programme, sponsorship or exhibition opportunities, contact:

info@salus.global

www.healthycitydesign.global

Extended early-bird deadline: 2 October
Register at: www.healthycitydesign.global



Event partners

