PRELIMINARY PROGRAMME
CREATING HEALTHY CITIES FOR ALL:
DESIGNING FOR EQUITY AND RESILIENCE

15-16 OCTOBER 2018
ROYAL COLLEGE OF PHYSICIANS, LONDON

W: www.healthycitydesign.global | E: info@salus.global
CREATING HEALTHY CITIES FOR ALL:
DESIGNING FOR EQUITY AND RESILIENCE

In less than 200 years, the proportion of the world’s population living in cities has grown from 5 per cent to more than half. As our planet urbanises, how do we promote sustainable development, wellbeing and inclusive growth in creating cities and communities that are resilient, equitable and fair to all?

In their planning and design, cities have made undeniable progress in advancing the health of their citizens over the past 60 years. Evidence broadly suggests that city dwellers currently enjoy an ‘urban health advantage’ because they tend to be healthier than their rural counterparts. But within cities exist health inequalities, and these are largely based on wider social inequalities. Cities have become polarised between rich and poor, public and private, engaged and excluded.

At the same time, unparalleled socio-economic progress and population growth have created patterns of highly inequitable, inefficient and unsustainable resource consumption, which are taking a heavy toll on the Earth’s natural systems. The result is substantial health impacts, including reduction of food security and nutrition, loss of freshwater resources, higher exposure to communicable and non-communicable diseases, and loss of life from extreme weather events.1

Cities are now under unprecedented scrutiny to develop new approaches to health and healthcare that are more sustainable, equitable and inclusive – and this idea of fairness extends to both people and ‘planetary health’.

Fairness and resilience

In a climate of polarisation and politicisation of urban health strategies, making cities fairer and less divisive places in relation to health outcomes depends on how resilient they are in their design and planning. This is not simply about the ability to resist infectious diseases or manage global pandemics. Rather, resilience to achieve better urban health takes many different forms.

It can manifest in emerging infrastructures that promote flexible working practices or more active modes of transport, or in access to fresh, locally produced food. It can find expression in the adoption of new technologies that address climate change or air pollution. Healthcare systems in cities need operational resilience, just as social resilience is itself a factor in creating better urban health.

The British writer and critic Charles Leadbeater has talked about the rise of the ‘fair city’ – and about how high-empathy/high-system cities offer a better deal for citizens than cities that lack empathy or lack efficient systems for health and wellness. At a time of growing debate about the need for more equitable responses to urban and technological change, Healthy City Design 2018 is the place to share ideas, projects and concepts across the interdisciplinary spectrum of interests in design for urban health.

Architects, planners, designers, clinicians, technologists, economists, policymakers and citizens all share a responsibility to create healthier cities that are both equitable and resilient. This is the theme of the 2nd Healthy City Design...
2018 International Congress, organised by SALUS Global Knowledge Exchange in collaboration with the Helen Hamlyn Centre for Design, Royal College of Art.

**Bridging the gap between research, policy and practice**

Healthy City Design 2018 (HCD 2018) 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 into three streams (six in total). Day one will focus on: healthy homes and neighbourhoods; urban planning, resilience and renewal; and work and workplace. Day two will cover: sustainable development; placemaking and the public realm; and smart cities and mobility.

The event will host a poster gallery of innovative research and projects, and 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 a Gala Dinner and networking evening on Monday 15 October, featuring live entertainment from the Royal College of Music and a keynote address from a world-leading thinker in future city design.


**Keynote speakers**

- **Dr Howard Frumkin**
  Head, ‘Our Planet, Our Health’ programme, Wellcome Trust, UK

- **Ben Page**
  Chief executive, Ipsos MORI, UK

- **Louise Wilson**
  Co-founder and managing director, Abundance Investment, UK

- **Dr Chris Naylor**
  Senior fellow in public health, The King’s Fund, UK

- **David Buck**
  Senior fellow in public health and inequalities, The King’s Fund, UK

- **Carolyn Steel**
  Non-executive director, Kilburn Nightingale Architects, UK

- **Sunand Prasad**
  Trustee, UK Green Building Council; Founding partner, Penoyre & Prasad, UK

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Organised by

[www.healthycitydesign.global](http://www.healthycitydesign.global)
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<th>Time</th>
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<td>08.00</td>
<td>REGISTRATION OPENS</td>
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<tr>
<td>08.45</td>
<td>Welcome and introduction</td>
<td>Healthy New Towns: principles and practice</td>
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<tr>
<td>09.00</td>
<td>Keynote address: Our planet, our health, our cities</td>
<td>10.45 Healthy New Towns: principles and practice</td>
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<td></td>
<td>Jeremy Myerson, Royal College of Art, UK</td>
<td>Danny McDonnell MPH, Strategy advisor, Healthy New Towns (HNT), NHS England, UK</td>
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<tr>
<td>09.30</td>
<td>Keynote address: Citizens’ views of cities around the world</td>
<td>Dr Sara McCafferty PhD, Senior strategy advisor, HNT, NHS England, UK</td>
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<tr>
<td>10.00</td>
<td>Panel discussion</td>
<td>Rachel Toms CMLI, Strategy manager, HNT, NHS England, UK</td>
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<td>10.15–10.45</td>
<td>COFFEE, POSTER GALLERY AND KNOWLEDGE SPACE</td>
<td>Harry Dodd MRTPI, Strategy analyst, HNT, NHS England, UK</td>
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<td>10.45</td>
<td>Healthy New Towns: principles and practice</td>
<td>11.05 Connecting wellness, urban form, care models and health outcomes: Cranbrook Healthy New Town case study</td>
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<td>Kenji Shermer, Urban designer, economy and development, East Devon District Council, UK</td>
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<td>Danny McDonnell MPH, Strategy advisor, Healthy New Towns (HNT), NHS England, UK</td>
<td>Jenny McNeill, Associate director of planning development, Northern, Eastern and Western Devon Clinical Commissioning Group, UK</td>
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<td>11.25</td>
<td>The role of design policy in healthy built environments</td>
<td>Lucy O’Loughlin, Public health specialist, communities, public health, environment and prosperity, Devon County Council, UK</td>
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<td>Jane Threlfall, Principal urban designer, NSW Department of Planning and Environment, Government Architect NSW, Australia</td>
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<td>11.45</td>
<td>Closing the implementation gap – securing public-private sector partnerships for healthy placemaking</td>
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<td>Michael Chang, Project and policy manager, TCPA, UK</td>
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<td>12.05</td>
<td>Panel discussion</td>
<td>Whitney Gray, Senior vice-president, Delos, USA</td>
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<td>LUNCH, POSTER GALLERY AND KNOWLEDGE SPACE</td>
<td>Jennifer Clifford, Senior planning manager, Redrow Homes, UK</td>
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### Session 3
**Intergenerational community design**
*Chair: Janet Sutherland, The Academy of Urbanism, UK*

14.00 | Multigenerational masterplanning: designing for wellbeing in new housing-led developments
Dr Adam Park, Architect associate, architecture, BDP UK
Max Martin, Architect director, architecture, BDP UK
Steve Marshall, Architect associate, architecture, BDP UK

14.20 | Stop dividing us by age – start building intergenerational housing and communities. Totnes, a case study
Georgina Lee, Co-founder, The Age of No Retirement, UK
Carly Dickson, Architectural designer and researcher, The Age of No Retirement, UK

14.40 | Healthy city, healthy housing: seniors living independently together
Ralph Rosenberg, Associate design principal, NK Architects, USA
Erin Sharp Newton, Associate and Fitwel ambassador, NK Architects, USA
Allen R Kopelson, Founding principal, NK Architects, USA
Ben P Lee, Principal and chief financial officer, NK Architects, USA

15.00 | Panel discussion

### Session 4
**Designing for disadvantaged neighbourhoods**
*Chair: Dr Tarsha Finney, Royal College of Art, UK*

16.00 | From care needs to health skills
Willemineke Hammer, Partner – architect, EGM architects, Netherlands

16.20 | Tackling childhood obesity: a case study of hyperlocal inclusive design with the Stockwell Housing Estate in London
Gail Ramster, Senior research associate, Helen Hamlyn Centre for Design (HHCD), Royal College of Art, UK
Carmel Keren, Research associate, HHCD, Royal College of Art, UK
Dr Jak Spencer, Research fellow, HHCD, Royal College of Art, UK

16.40–17.00 | Panel discussion

### Session 5
**Keynote**
*Chair: Richard Darch, Archus, UK*

17.00 | Keynote address: Democratising capital: the choice to invest in healthy communities
Louise Wilson, Co-founder and joint managing director, Abundance Investment, UK

17.40 | Closing remarks

17.45 | Close

18.30–22.00 | GALA DINNER, LIVE MUSIC AND KEYNOTE ADDRESS
Supported by:
Session 6
Disaster planning and urban resilience
Chair: Dr Janice Barnes, Waggonner & Ball, USA

10.45 Preparedness and infrastructure for disaster and emergency situations: the key to a resilient city
Noemi Bittermann, Director, Medical design graduate programme, industrial design, Technion, Israel

11.05 From surviving to thriving: ‘Home for all Seasons’ – a model for resilient, healthy housing
Fred London, Partner, JTP, UK
Ed Barsley, Director, The Environmental Design Studio, UK

11.25 Responses of flood-prone communities to flood hazards in Kuala Lumpur
Rustam Khairi, Assistant professor, urban and regional planning, International Islamic University, Malaysia
Raja Noriza Raja Ariffin, Associate professor, administrative studies and politics, University of Malaya, Malaysia

11.45 Using theory from evolutionary biology to ground urban-scale intervention development: case studies from Zambia and Tanzania
Robert Aunger, Associate professor, infectious disease, London School of Hygiene & Tropical Medicine, UK

12.05 Panel discussion

12.30–14.00 LUNCH, POSTER GALLERY AND KNOWLEDGE SPACE

12.40–13.50 Lunchtime workshop: Visioning the healthy city: the role and value of guidance
Chair: Helen Pineo, BRE, UK
Panel: Michael Chang, TCPA, UK
Dr Sara McCafferty PhD, HNT, NHS England, UK
Giselle Sebag, Bloomberg Consultants, USA
Dr Stephane Sadoux PhD, LabEx AE&CC, Grenoble Alpes University, France

Session 7
Culture, community and place
Chair: Marcus Wilshere, IBI Group, UK

14.00 The urban institution and the public space agenda: lessons in equity, inclusion and resilience from Toronto’s Kensington Market
Alice Liang, Principal, Montgomery Sisam Architects, Canada
Alexandra Boissonneault, marketing and communications co-ordinator, Montgomery Sisam Architects, Canada

14.20 Paths to health equality – a Glasgow city case study: connecting communities through the activation of residual space
Alison King, Principal landscape architect, LUC, UK
Duncan McLean, Associate landscape architect, LUC, UK

14.40 Processes and practices for performing city resilience in a healthy city
Dr Patrick Duggan, Senior lecturer in theatre and performance, University of Surrey, UK
Dr Stuart Andrews, Senior lecturer in theatre and performance, University of Surrey, UK

15.00 Panel discussion

15.30–16.00 COFFEE, POSTER GALLERY AND KNOWLEDGE SPACE

Stream 2 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.00–17.45).
Stream 3 begins at 10.45 in the Library, after the day’s opening plenary session (08.45–10.15).

### Session 9
**Supportive work environments**  
Chair: Mark Catchlove, Herman Miller, UK

- **10.45** Designing user-centred, supportive work environments and wellness programmes informed by structured measurement and psychology  
  Emely Broeker, Business psychologist, Arup, UK  
  Cat Dean, Business psychologist, Arup, UK
- **11.05** Future trends in urban mobility, public realm and working practices, and their influence on health and wellbeing in workplace design  
  Caroline Paradise, Associate director and head of design research, architecture and masterplanning, Atkins, SNC Lavalin, UK  
  Zoe Shute, Practice manager – intelligent mobility, transportation, Atkins, SNC Lavalin, UK
- **11.25** Sensing of the sensors: designing to engage occupants in the workplace environment  
  Joyce Chan, Head of sustainable design, architecture and sustainability, HOK Architects, UK  
  Blanca Dasi Espuig, Sustainability specialist, HOK Architects, UK
- **11.45** Supportive workplace design and the role of technology in the workplace  
  Eszter Gulacsy, Project principal and BSE executive, Mott MacDonald, UK
- **12.05** Panel discussion

### Session 10
**Wellness design for workers**  
Chair: Sean Hughes, Philips, USA

- **14.00** Comparing health-focused rating systems: WELL versus Fitwel  
  Blake Jackson, Sustainability design leader, Stantec, USA
- **14.20** Beyond workplace health: how businesses can impact community health and contribute to healthier cities for all  
  Christine Hancock, Director, C3 Collaborating for Health, UK  
  Phil Veasey, Community engagement associate, C3 Collaborating for Health, UK  
  Roddy MacDonald, Community consultant, UK  
  Head of corporate affairs, Nestle, UK
- **14.40** Great Western Studios  
  Paul O’Neill, Director, Bryden Wood, UK
- **15.00** Panel discussion
- **15.30–16.00** COFFEE, POSTER GALLERY AND KNOWLEDGE SPACE

### Session 11
**Designing for people and work**  
Chair: Jeremy Myerson, Royal College of Art, UK

- **16.00–17.00** Workshop: Fundamental human needs and workplace wellness  
  Mark Catchlove, Director, Insight Group, Herman Miller, UK  
  Bertie Van Wyk, Insight programme manager, Insight Group, Herman Miller, UK

This interactive workshop will explore new discoveries about human dynamics and work – all grounded in research and experiences. Our fundamental human needs – purpose, belonging, achievement, autonomy, status and security – will be discussed and defined. What is their level of priority? What are their implications for management methods, technology and tools, and places? Looking beyond perceptions of generational diversity at work, how do we meet our fundamental needs through a combination of culture, technology and workplace design, and identify the barriers preventing the enhancement of wellness at work?

Stream 3 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.00–17.45).

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## Session 12

**Day 2, Opening keynotes**

**Chair:** Sunand Prasad, UK Green Building Council; Penoyre & Prasad, UK

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<td>Chair: Sunand Prasad PPRIBA, Trustee, UK Green Building Council; Founding partner, Penoyre &amp; Prasad, UK</td>
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<td>09.00</td>
<td>Keynote address: The role of cities in improving population health: international insights</td>
<td>Chris Naylor, Senior fellow in health policy, The King’s Fund, UK David Buck, Senior fellow in public health and inequalities, The King’s Fund, UK</td>
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<td>09.25</td>
<td>Keynote address: Sitopia – shaping healthy cities through food</td>
<td>Carolyn Steel, Non-executive director, Kilburn Nightingale Architects, UK</td>
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### Panel discussion

09.50

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## Session 13

**Green infrastructure, climate and health**

**Chair:** Rachel Cooper, Lancaster University, UK

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<td>10.45</td>
<td>Applying participatory system dynamics in planning for green infrastructure and health</td>
<td>Nici Zimmermann, Lecturer, Institute for Environmental Design and Engineering (IEDE), UCL, UK Mike Davies, Professor of building physics and the environment, IEDE, UCL, UK Kaveh Dianati, PhD candidate, IEDE, UCL, UK Paul Wilkinson, Professor of environmental epidemiology, London School of Hygiene &amp; Tropical Medicine, UK On behalf of the CUSSH (Complex Urban Systems for Sustainability and Health) consortium</td>
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<tr>
<td>11.05</td>
<td>Examining the effectiveness and economic impact of a controlled environment agriculture (CEA) facility in London: a one-year prospective study</td>
<td>Jamie Burrows, Founder and CEO, Vertical Future, UK Prof Geoffrey Wood, Emeritus professor; Non-exec board member, Vertical Future, UK Dr Olwen Williams, Physician; Non-exec board member, Vertical Future, UK Lord Nigel Crisp, Independent cross-bench member of the House of Lords; Non-exec board member, Vertical Future, UK</td>
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<tr>
<td>11.25</td>
<td>Using green infrastructure to improve urban air quality (GIAQ)</td>
<td>Kirsti Ashworth, Dorothy Hodgkin research fellow, The Royal Society, Lancaster University, UK Nick Hewitt, Distinguished professor of atmospheric science, Lancaster University, UK Rob MacKenzie, Professor of atmospheric science and director of Birmingham Institute of Forest Research, University of Birmingham, UK</td>
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<td>11.45</td>
<td>Which spatial characteristics of urban green spaces are beneficial for mental health?</td>
<td>Dr Jacob King, Research associate, Centre of Urban Design and Mental Health, UK</td>
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Session 14
Inclusive design for social and health equity
Chair: David Green, Perkins+Will, UK

14.00 Can affordable and sustainable housing be the keystone to social mobility?
Mike Nightingale, Founder, The Mike Nightingale Fellowship; Consultant, IBI Group, UK
Elizabeth Petrovich, Senior interior designer and architect, IBI Group, UK

14.20 “I don’t like nature”: defining nature for healthy, inclusive urban green spaces
Dr Bridget Snaith, Department of Architecture and Visual Arts, University of East London, UK
Anna Gower Peters, Research intern, MA in Professional Landscape Architecture, UK; Department of Architecture and Visual Arts, University of East London, UK

14.40 Integrating social equity into practice
Michael Austin, Campus planner and urban designer, and associate, Cities+Sites, Perkins+Will, USA
Ingrid Stromberg, LEED green associate, Cities+Sites knowledge manager, and associate, corporate, Perkins+Will, USA
Rebecca Holt, Sustainable building advisor, and associate, Cities+Sites, Perkins+Will, USA
Tim Wolfe, Deputy finance director, Department of Education and Early Learning, City of Seattle, USA

15.00 Panel discussion

15.30–16.00 COFFEE, POSTER GALLERY AND KNOWLEDGE SPACE

Session 15
Green-blue urban transformation
Chair: Clare Devine, Design Council, UK

16.00 Infrastructure investment as a trigger for social inclusion and placemaking
Dr Val Kirby, Convener, Stroudwater Navigation Connected Cotswold Canals Trust, UK
Prof Hugh Barton, Emeritus professor of planning, health and sustainability, WHO Collaborating Centre for Healthy Urban Environments, UK

16.20 Everyday green infrastructure in an age of austerity: making the case for green space and wellbeing
Dr Julian Dobson, Researcher, University of Sheffield, UK

16.40–17.00 Panel discussion

Session 16
Closing keynote
Chair: Jeremy Myerson, Royal College of Art, UK

17.00 Keynote address: Improving health through the circular economy
Sunand Prasad PPRIBA, Trustee, UK Green Building Council; Founding partner, Penoyre & Prasad, UK

17.40 Closing remarks
Jeremy Myerson, Royal College of Art, UK

17.45 Close
### Session 17
**Designing active places and streets**
Chair: Marcus Grant, Cities and Health, UK

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<td>The future of cities, health and the street</td>
<td>Catherine Simpson, Senior urban designer, RobertsDay; Queensland University of Technology, Australia</td>
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<td>11.05</td>
<td>Designing public places in social inequality contexts: lessons from the Baobab Garden at Recife, Brazil</td>
<td>Circe Gama Monteiro, Professor (Full), architecture and urbanism, INCITI – Federal University of Pernambuco, Brazil; Ana Raquel Meneses, Senior architect, INCITI, Brazil; Rodrigo Edipo, Co-ordinator of communication, INCITI, Brazil</td>
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<td>11.25</td>
<td>Healthy high streets – good placemaking in an urban setting</td>
<td>Andre Pinto, Public health manager (Healthy Places Unit), Public Health England, UK; Sorcha Daly, Research fellow, Institute of Health Equity (I-HE), UCL, UK; Dr Jessica Allen, Joint deputy director, I-HE, UCL, UK</td>
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<td>11.45</td>
<td>Using active design principles to create healthier communities: theory and practice</td>
<td>Chris Burgess, Associate, technical, Greengage, UK; Rob Miller, Associate, marketing, Greengage, UK; Mike Harris, Associate, technical, Greengage, UK</td>
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### Session 18
**Designing for children and childhood**
Chair: Carolyn Daher MPH, Barcelona Institute for Global Health, Spain

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<td>Guidelines and methods for building child-responsive cities and communities</td>
<td>Giselle Sebag, Cities consultant, urban planning and public health, Bloomberg Associates, USA; Jens Aerts, Urban planning specialist, policy analysis – data, research and policy, UNICEF, USA</td>
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<td>14.20</td>
<td>Designing for urban childhoods</td>
<td>Samuel Williams, Consultant, operations consulting, Arup, UK; Felicitas zu Dohna, Foresight and research analyst, Arup, UK; Matthew Dillon, Associate director, city economics, Arup, UK</td>
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<td>14.40</td>
<td>Child-friendly urban planning: lessons from cities in Canada and Europe</td>
<td>Tim Gill, Independent researcher, Rethinking Childhood, UK</td>
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### Session 19
**Designing liveable communities**
Chair: Tye Farrow, Farrow Partners, Canada

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<td>Design insights into healthy communities: examples of delivering pedestrian-priority town centres</td>
<td>Richard Mazuch, Director of design research and innovation, IBI Group, UK; David McKenna, Studio associate director and landscape architect, IBI Group, UK</td>
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<td>16.20</td>
<td>Food hubs: the role of placemaking in creating healthy communities</td>
<td>Celen Pasalar, Assistant professor of landscape architecture, College of Design, North Carolina State University, USA; George Hallowell, Assistant professor of the practice in architecture, College of Design, North Carolina State University, USA</td>
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### Day 2, Stream 5: Placemaking and the Public Realm
16 October 2018

Stream 5 begins at 10.45 in the Council Chamber, after the day’s opening plenary session (08.55–10.15).

**Session 17**
- Designing active places and streets
  - Chair: Marcus Grant, Cities and Health, UK
  - 10.45 The future of cities, health and the street
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  - 11.45 Using active design principles to create healthier communities: theory and practice
    - Chris Burgess, Associate, technical, Greengage, UK; Rob Miller, Associate, marketing, Greengage, UK; Mike Harris, Associate, technical, Greengage, UK

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    - Giselle Sebag, Cities consultant, urban planning and public health, Bloomberg Associates, USA; Jens Aerts, Urban planning specialist, policy analysis – data, research and policy, UNICEF, USA
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**Stream 5 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.00–17.45).**
Stream 6 begins at 10.45 in the Library, after the day’s opening plenary session (08.55–10.15).

### Session 20
**Digitalising the healthy city**
Chair: Derek Clement-Croomes, University of Reading, UK

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<td><strong>Heart Safe City programme: activating the community to save lives using smart digital technologies</strong></td>
<td>Sathyan Vaidyanathan, New business development, cardiology solutions, Philips, UAE and Martin Knöll, Professor, Department of Architecture, TU Darmstadt, Germany and Sabine Hopp, Professor, Department of Architecture, TU Darmstadt, Germany</td>
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### Session 21
**Sustainable urban mobility**
Chair: Harry Knibb, WSP, UK

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<td>14.00</td>
<td><strong>Travel, approach, enter! A three-step framework to analyse and co-create inclusive public space</strong></td>
<td>Marianne Halblaub Miranda, Research associate, Department of Architecture, Technische Universität Darmstadt, Germany and Martin Knöll, Professor, Department of Architecture, TU Darmstadt, Germany and Sabine Hopp, Professor, Department of Architecture, TU Darmstadt, Germany</td>
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<td>14.20</td>
<td><strong>Importance in unlocking the potential to create sustainable train stations / transport hubs in our main towns and cities</strong></td>
<td>Azhar Qauayoom, Director/consultant, Q Sustain, UK</td>
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<td>14.40</td>
<td><strong>Elevating humanity to optimise the mobility revolution</strong></td>
<td>Beth Zacherle, Strategic innovation designer, HDR, USA and Kaia Nesbitt, Development practice leader, HDR, USA</td>
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### Session 22
**Accessible urban mobility for all**
Chair: Dr Stephane Sadoux PhD, LabEx AE&CC, Grenoble Alpes University, France

<table>
<thead>
<tr>
<th>Time</th>
<th>Title</th>
<th>Speakers</th>
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<tr>
<td>16.00</td>
<td><strong>Housing and neighbourhood environment, and children’s independent mobility: a pilot study and test-retest reliability of an instrument</strong></td>
<td>Lingyi Qiu, PhD student, Department of Architecture, Texas A&amp;M University, USA and Xuemei Zhu PhD, Associate professor, Department of Architecture, Texas A&amp;M University, USA</td>
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<tr>
<td>16.20</td>
<td><strong>Urban mobility policies, and extra-small and low-cost interventions for promoting quality of urban life of people with Autism Spectrum Disorder</strong></td>
<td>Valentina Talu, Research fellow, Department of Architecture, Design and Planning, Alghero, University of Sassari, Italy and Giulia Tola, PhD student, Department of Architecture, Design and Planning, Alghero, University of Sassari, Italy</td>
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Stream 6 will be brought to a close at 17.00, whereupon delegates are invited to return to the Wolfson Theatre for the day’s closing plenary session (17.00–17.45).
P01 Healthy placemaking: finding our strengths
Marcus Grant (UK)

P02 A plan for a healthy Old Kent Road: moving social regeneration from theory to action to impact
Simon Bevan (UK), Professor Kevin Fenton (UK)

P03 Healthy building toolkit
Harry Knibb (UK)

P04 Playful distractions to improve wellbeing in urban design: a case study from pop-up interactive art installations along the River Foyle in Derry/Londonderry, Northern Ireland
Dr Jak Spencer (UK), Ralf Alwani (UK), Dr Jo-Anne Bichard (UK), Jonathan West (UK)

P05 Jographies: using urban and green infrastructure to encourage running
David McKenna (UK)

P06 Capturing community voices, putting the ‘social’ into regeneration
Professor Kevin Fenton (UK), Jin Lim (UK)

P07 Using i-Tree to inform a strategic approach for future management of Ealing’s urban forest
Ellen Osborne (UK), Kenton Rogers (UK), Kieron Doick (UK), James Watson (UK)

P08 Community, place and wellbeing: evidence from the What Works Centre for Wellbeing
Rhiannon Corcoran (UK), Anne-Marie Bagnall (UK), Jane South (UK)

P09 Designing for individual health – how can designers use emotions to promote positive behaviour change?
Stephanie Hewitt (UK)

P10 Connected by design: best practices for human connectivity in an increasingly disconnected urban world
Peter Mandeno (UK), Weston Baxter (UK), Marco Aurisicchio (UK)

P11 Spatial planning for health: an evidence resource for planning and designing healthier places
Andre Pinto (UK), Dr Paul Pilkington (UK), Emma Bird (UK), Janet Ige (UK)

P12 Designing accessible, clean and safe systems to travel
Jo Baker (UK), Julie James (UK), Brian Niven (UK)

P13 Fitzpark: demonstrating the value of green space through temporary public realm installations
Emily Woodason (UK), Lidia Lewis (UK), Simon Green (UK)

P14 Gracefully ageing in place
Gail Borthwick (Canada)

P15 Delivering the benchmark for wellbeing in future quality-housing growth in the West Midlands
Simon Hall (UK), Deborah Harksins (UK), Karen Saunders (UK), David Warburton (UK)

P16 Equity in amenities: corollary to urban housing in India
Sridevi Rao (India)

P17 The urban hospital: how an intervention in the core of a city can heal the urban environment
Nicola Patrinieri (Spain)

P18 Essentiality of hHMI (harmonising Human-Material-Interaction) within urban mobility systems
Shalini Sahoo (UK)

P19 Housing and transportation cost: the fundamental combination in determining affordability
Raja Noriza (Malaysia), Noor Atiqah Nadar (Malaysia), Rustam Khairi (Malaysia)

P20 Stimulating active usage of open spaces through urban acupuncture – insights from Darmstadt
Gladys Vasquez Faugger (Germany), Martin Knöll (Germany), Marianne Halblaub Miranda (Germany)

P21 Data, data everywhere but not a space to think
Philip Symonds (UK), Paul Wilkinson (UK), Michael Davies (UK), Nicole Zimmermann (UK)
On behalf of the CUSSH (Complex Urban Systems for Sustainability and Health) consortium

P22 Design for psyche and body: landscape as therapy in healthcare
Alicia Gomez Jimenez (UK)

P23 The utility of case studies in building an evidence base for improving public health
Rebecca Willans (UK), Karen Saunders (UK)

P24 Designing for air quality and health
James Bellinger (UK)

P25 Mapping climate disadvantage for London’s care provision
Anna Mavrogianni (UK), Rokia Raslan (UK), Eleni Oikonomou (UK), Adam Dennett (UK)

P26 Planning a healthy, innovative and sustainable medical city in the Gulf Region
C Carson Shearon (USA), Troy Hoggard (USA), Kevin Dunphy (USA), T Christopher Cooper (USA)

P27 Healthy city: exploring the relationship between urban design and air pollution in London
Zhiwen Luo (UK), Hiu Tong Law (UK), Julie Futter (UK), Gerald Mills (Ireland)
P28  Performative landscapes: partnering design and the natural sciences to support the complex ecologies of urban environments
David Kamp (USA)

P29  Wellbeing and social ergonomics in workplace design
Mark Catchlove (UK), Bertie Van Wyk (UK)

P30  Inspirational, not institutional: the impact of desirable accessible design
Edward Warner (UK), Carly Dickson (UK)

P31  An ecosystemic framework to develop critical socio-cultural learning niches in the contemporary world
André Francisco Pilon (USA)

P32  From fictional cities to the cities of tomorrow: the need to green and redesign an urban world for a sustainable future
Papa Francesco (UK)

P33  Environmental health and chronic underdevelopment
Philip Tembo (UK)

P34  Integrating health assessment into spatial planning and major developments
Jenny Dunwoody (UK)

P35  Wellbeing, inequality and the role of urban form
Aissa Sabbagh (UK), Dr Chris Boyko (UK)

P36  Churchwood Gardens
Rosa Gimeno (UK), Paul O’Neill (UK)

P37  The hospital left behind: an investigation into the creative re-use of ageing healthcare infrastructure
H Scot Latimer (USA), Randy Guillot (USA)

P38  Sustainable gardens: resilient plants and healthy people
Ellen Vincent (USA)

P39  Designing for the challenges of life: learning from palliative care settings
Susanne Siepl-Coates (UK), Sally J Augustin (USA)

P40  Engaging communities to make the case for non-communicable disease prevention within their built environments
Christine Hancock (UK)

P41  Building healthy cities
Ben P Lee (USA), Erin Sharp Newton (USA)

P42  Could urban national parks deliver salutogenic cities?
Tim G Townshend (UK), Maggie Roe (UK), Clive Davies (UK)

P43  Healthy placemaking: breathing life into our cities
Fred London (UK), Rebecca Taylor (UK)

P44  Healthful landscape: environmental design in Australian aged care facilities
Mimi Tsai (Australia)

P45  Future homes: working in an open innovation platform to create change
Rose Gilroy (UK)

P46  Promoting healthier cities, towns and communities in the province of Barcelona
Josep R Torrente Marselles (Spain), Eloi Juvillà Ballester (Spain), Catalina Chamorro Moreno (Spain), Sonia Chavero Bellido (Spain)
PROGRAMME COMMITTEE

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