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HEALTHY CITY DESIGN INTERNATIONAL

RESEARCH • POLICY • PRACTICE

12-13 OCTOBER 2020

ROYAL COLLEGE OF PHYSICIANS, LONDON

CALL FOR PAPERS

DESIGNING RESILIENT COMMUNITIES: RECOVERY, RENEWAL AND RENAISSANCE

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DESIGNING RESILIENT COMMUNITIES: RECOVERY, RENEWAL AND RENAISSANCE



In a rapidly urbanised world struggling to adapt to a climate crisis and the public health emergency of a global health pandemic, the ability of our cities and governments to keep all citizens safe and well has never been under greater scrutiny. Public health professionals, scientists, urban planners, architects and policymakers must now speak with one voice on the need to make our cities more resilient in the face of far-reaching, life-changing threats.

However, the whole concept of resilience is multi-dimensional. In its narrowest sense, resilience means snapping back into shape after some adverse incident or effect. It implies the buoyancy, strength and ability to recover an original position or form – but resilient cities are required to do more than that in the context of becoming healthier places to live and work. They must anticipate the future and have the capacity to adapt their disease-resistant and health-creating systems and designs accordingly.

Resilience takes on many different aspects when applied to the healthy city. There is the challenge of environmental resilience that will protect city dwellers from floods and fires, and other adverse climate conditions becoming increasingly common amid a growing sense of climate catastrophe. There is also the conventional healthcare resilience planning we see around international medical emergencies, such as the COVID-19 outbreak. As new hospitals are constructed in China in a matter of weeks as part of a rapid response to infectious disease control, we're already witnessing the next chapter in healthcare resilience.

But what about operational and technological resilience to keep cities running efficiently, with transport systems moving, workplaces connected to the global digital grid, workforces able to access work, and goods and services flowing around the urban realm unencumbered? In other words, what are the steps to keep the economic pulse of the city beating?

Then there is social and community resilience. How can design strategies in the built environment create more social connection among people of all ages and abilities, improving air quality, decreasing isolation, reducing inequalities, delivering green spaces, and providing safe, affordable housing to boost community wellbeing? Connected to this, we also find the issue of food resilience: as life expectancy stalls among the poorest, how can our cities maintain supplies of fresh, locally produced food that will fuel citizens, avoid panic-buying in times of distress, and prevent ill health?

Resilience is not simply a big topic for the healthy city – the impact

of COVID-19 means it is now the burning question of the day. In this, the 4th Healthy City Design International Congress, we'll look at the resilient city from many angles – from creating more resilient homes, neighbourhoods, transport systems and workplaces, to the design decisions that underscore more resilient placemaking, and urban renewal. We'll look at how smart technologies support the resilient city – and at how low-tech social innovations also have a big impact. We'll share best practice through case studies and encourage new practice through toolkits and frameworks. Scales of resilience will be examined from recovery to complete renewal, and the kind of transformative effect on city living implied by the term 'renaissance'.

There is a logic to focusing on the resilient city in 2020. The inaugural Healthy City Design International Congress in 2017 looked at the Wellness City, creating a shared agenda for design and public health professionals to work together more closely. In 2018, we explored the Equitable City, reviewing design strategies to reduce health inequalities. In 2019, the City at the Crossroads modelled both utopian and dystopian views of the future.

This year, the Call for Papers is even more urgent – how do we adapt and change to prevent, avoid and mitigate disaster, whether natural or man-made? The Healthy City Design International Congress and Exhibition 2020 will take place at the Royal College of Physicians, London, UK, on 12-13 October 2020. It's organised by SALUS Global Knowledge Exchange in partnership with the Helen Hamlyn Centre for Design, Royal College of Art. Papers are invited from the spheres of practice, research and policy.

We're delighted to invite you to contribute and participate in the exchange of knowledge on the design of our future cities. We welcome abstracts addressing issues within low, middle and high-income countries, and from across the disciplinary spectrum at the intersection of research, practice and policy. Various formats, from the presentation of themed papers and posters to interactive workshops, are encouraged and should be submitted by 7 May 2020 at www.healthycitydesign.global. We also recommend viewing videos of talks from previous congresses in the Talks section of our online community and journal at www.salus.global/journal.



Prof Jeremy Myerson
Helen Hamlyn Professor
of Design, Royal College
of Art



Marc Sansom
Director
SALUS Global Knowledge
Exchange

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CALL FOR PAPERS

Healthy City Design 2020 (HCD 2020) 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.

Attendees will develop their knowledge of the political, social and economic context, new policy directions, emerging practice, latest research findings, and skills and core competencies in designing, planning and commissioning city services, technology, infrastructure and real estate that improve people and planetary health. We are delighted to invite you to submit abstracts on the following core themes.

Plenary theme

Designing resilient communities: Recovery, renewal and renaissance

Congress streams

- **Pandemic impacts, preparedness and response:** Learning the lessons from COVID-19
- **Homes and neighbourhoods:** Connecting green and healthy home environments to the community
- **Urban design, placemaking and the public realm:** Creating places that promote healthier lives and prevent avoidable disease
- **Mobility, travel and transport:** Ecological, equitable and resilient systems and modes of travel
- **Smart cities and urban tech:** Scaling innovation in urban systems to promote community health & resilience
- **Planetary health:** Sustainable development to preserve natural systems & embed ecological resilience
- **Work and workplace:** Healthy environments to support a more mobile, collaborative & creative workforce

Authors are invited to submit abstracts of 400 words in English for any of the following: a) themed paper; b) poster; c) workshop. The abstract should clearly state the background, purpose, methods, results and conclusions/implications. Presentations in all three formats can be focused on any of research, practice or theory. For more detailed abstract guidelines, visit www.healthycitydesign.global

Each presentation will be delivered to an interdisciplinary audience, and each stream carefully curated to encourage an informed dialogue. Papers addressing more than one of the congress themes will be given preference. All abstracts will be subject to a rigorous blind peer-review process by the HCD 2020 programme committee. A carefully selected number will be chosen for oral presentation with a wider number presented as posters.

Proposals must be submitted using the abstract proposal form, available at www.healthycitydesign.global and MUST include the following:

- a) presentation type (themed paper, poster or workshop);
- b) knowledge focus (research, practice or theory);
- c) congress theme (plenary or stream);
- d) title;
- e) author(s);
- f) organisational affiliation; and
- g) three keywords.

The abstracts of the papers selected for presentation will be published in the Final Programme. Please note: the author(s) and/or co-author(s) are required to register and pay the registration fee to participate and present the paper at the congress. The official language of HCD 2020 is English.

Full edited versions of the papers and videos may be published on the SALUS Global Knowledge Exchange at www.salus.global following the congress. No paper will be published without the author's consent. Papers can also be submitted to *Cities & Health Journal* for peer-review publication, edited by programme committee member Marcus Grant. For more information, visit: www.healthycitydesign.global

More information on the conference venue, hotel accommodation and registration fee will be available at www.healthycitydesign.global. All abstracts should be submitted online no later than 7 May 2020 and all enquiries by e-mail to the HCD 2020 Secretariat at the following address:

HCD 2020 Secretariat

E-mail: info@salus.global | **W:** www.healthycitydesign.global

Tel: + 44 (0)1277 634176

Who should submit a paper and attend?

The Healthy City Design 2020 International Congress & Exhibition attracts the world's leading interdisciplinary policy thinkers, researchers and practitioners. The congress will be of interest to:

- City governance and policy
- Urban designers and planners
- Real estate developers
- Commercial property investors
- Sustainability practitioners
- Academics and researchers
- Architects and designers
- Engineers and surveyors
- Health/social care planners
- Public health practitioners
- Occupational therapists
- Business/technology leaders
- Senior public servants
- Environmental groups
- Economists
- House builders

PROVISIONAL TIMETABLE

18 March 2020

Launch and announcement of Call for Papers

7 May 2020

Deadline for HCD 2020 Congress abstracts

1 July 2020

Launch of the Preliminary Programme

9 September 2020

Deadline for early bird / speaker registration and manuscripts

Monday 12 October 2020

09.00–18.00: HCD 2020 Congress & Exhibition

18.30–22.00: HCD 2020 Gala Dinner

Tuesday 13 October 2020

09.00–18.00: HCD 2020 Congress & Exhibition



THE PROGRAMME COMMITTEE



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Director of operations, Europe, IWBI, UK

Derek Clements-Croome

Emeritus professor, University of Reading, UK

Christine Hancock

Founder, C3 Collaborating for Health, UK

David Green

Director, Perkins and Will, UK

Peter Ellery

Senior advisor, National Wellness
Institute, USA

Dan Burden

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Blue Zones, USA

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

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