



16th International Conference on Urban Health
People Oriented Urbanisation
Transforming Cities for Health and Well-Being
4–8 November 2019 • Xiamen, China

Draft Programme

11 Pre-conference Workshops
6 Plenary Sessions
8 Parallel Sessions
2 Poster Sessions

Conference Themes:

1. Integrated Governance, Resilience and Health Risk Reduction
2. Climate Change and Healthy Cities
3. Economy, Trade, Employment and Social Inclusion
4. Emerging Diseases, Healthcare and Public Services
5. Urban-Rural Recoupling, Soil Security and Migration
6. Liveable Urban Environments, Urban Planning and Design

Venue: Swiss Grand Hotel, Xiamen

Rooms in Hotel: Lotus1, Lotus2, Lotus3, Jasmine, Lily, GB

Rooms at Xiamen University for pre-conference workshops: SACE 1-5

Monday, Nov. 4
Pre-conference Workshops
9:30-12:30

Foundation Botnar meeting (closed meeting for ISUH/Botnar team)

Room SACE 1: [Organizer: D. Black](#)

0795 Building a foundation for urban planetary health science: strategic and methodological considerations in developing and managing large-scale research projects for real world impact (Part 1)

Room SACE 4: [Organizer: P. Handschumacher](#)

0370 Increase of healthcare provision in cities of the global south: An opportunity or a major risk for human Health?

14:00 – 18:30

Room SACE 1: [Organizer: D. Black](#)

0795 Building a foundation for urban planetary health science: strategic and methodological considerations in developing and managing large-scale research projects for real world impact (Part 2).

Room SACE 2: [Organizer: Pamela Carbajal, Marcus Grant](#)

0786 Implementing Urban and Territorial Planning through the 'lens' of Health.

Room SACE 3: [Organizer: S. Banarjee](#)

0985 Joint pre-conference workshop of the ISUH African Research Workgroup and the Community Solutions Workgroup.

Tuesday, Nov. 5
Pre-conference Workshops
09:30 – 12:30

08:30-12:30

Room Peony, Swiss Grand Hotel: [Botnar Foundation](#)

Botnar Healthy Cities for Adolescents Global Learning Workshop

Room SACE 1: [Organizer: Greg Williams](#)

0996 Introduction to Digital Public Health: mHealth and digital health interventions

Room SACE 2 (Room 301, Yingxue Building): [Organizer: J. Liu](#)

0908 Asian City Health: Spatial systems, spatial planning and spatial design.

Room SACE 4: Organizer: S. Vardoulakis

0625 GCRF Clean Environment and Planetary Health in Asia Network.

Room SACE 5: Organizer: A. Olszewska-Guizzo

0315 Application of neuroscience in urban planning and design. An introduction to the theory and practice of EEG experiment design, data collection, and analysis.

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Tuesday, Nov. 5

15:00 – 16:00

Welcome and opening ceremony

Room: GB

Chair: Yong-Guan Zhu

- Maimunah Mohd Sharif, Executive Director, UN-Habitat (video)
- Tedros A. Ghebreyesus, DG WHO (video)
- Gauden Galea, Director WHO Office China
- Mayor of Xiamen City
- Paul Wilkinson, Prof., London School of Hygiene and Tropical Medicine, UK
- Jo Ivey Boufford, President, International Society for Urban Health
- Anthony Capon, Prof., Director, Sustainable Development Institute, Monash University, Australia

Opening:

Yong-Guan Zhu, Director, Institute of Urban Environment, ICUH2019 conference chair and host

Tuesday, Nov. 5

16:00 – 18:00

Plenary Session on theme 4:

Emerging Diseases, Healthcare, and Public Services

Room: GB

Chair: Blessing Mberu

Panelists:

- Rajaa Fakhoury, Prof., Dean Health Sciences, Beirut Arab University, Lebanon
- Qiyong Liu, Prof., Chinese Center for Disease Control and Prevention, China
- Mushtaque Chowdhury, Professor of Columbia University and Founding Dean of the BRAC School of Public Health
- William A. Haseltine, Prof., ACCESS Health International, New York, US

18:00

Welcome Reception, Room: GB

Wednesday, Nov. 6

8:00-9:00

Parallel Session 1

Room: Lotus1: Integrated Governance, Resilience, and Health Risk Reduction

Chair: Thomas Krafft

0938	W. Chowdhury	Joint leadership and governance is key for success in the pluralistic urban health system of Bangladesh
0076	D. Koomson	From Environmental Management to Environmental Governance: Paradigm Shift for Sustainable Mining Practice in Ghana

Room: Lotus2: Emerging Diseases, Health Care and Public Services

Chair: Saroj Jayasinghe

0972	L.R. Warren	Inter-Hospital Health Record Interoperability in Urban Areas: The United Kingdom Experience
0982	J. Clarke	Understanding the complexity of urban healthcare: unsupervised clustering of multi-layered clinical networks in English cities
0580	A.K.M. Falzur	High prevalence of metabolic risk factors of cardiovascular disease among urban migrants in Bangladesh: Findings from sib-comparative urban migration study

Room: Lotus3: Emerging Diseases, Health Care and Public Services

Chair: Philippa Howden Chapman

0974	S. Mizan	Are the Urban women satisfied with Health Care Facilities for Family Planning services? An Evidence from Urban Primary Health Care (UPHC) Project in Bangladesh
0453	Q. Wang	Chinese Environmental Public Health Tracking System
0724	D. Uwizeye	Illegality status shape access to livelihood, and health status: Narrative from Kigali's urban informal settlements in Rwanda

Room: Jasmine

Pre-formed panel (Integrated Governance, Resilience and Health Risk Reduction)

0104 One health and urban transformation-interaction between human, animal and environmental health [T.Falkenberg]

Room: GB

Pre-formed panel (Integrated Governance, Resilience and Health Risk Reduction)
0360 System Mapping and Visualization Tools for Urban Social Determinants of Health Approaches [B. Goldman]

Room: Lily

Pre-formed panel (Emerging Diseases, Healthcare and Public Services)
0183 Family Planning in Urban Health Systems [B.Mberu]

09:00 – 09:10

Break

Wednesday, Nov. 6

9:10-10:10

Parallel Session 2

Integrated Governance, Resilience, and Health Risk Reduction

Room: Lotus1

Chair: Tao Lin

0035	A. Perez Arredondo	One health, a multi-sectoral approach to urban transformation in Accra
0058	R. Sundari	Quantification of future climate risks and onset of extreme weather events to metropolitan cities in Asia
0535	C. Ye	Toward healthy cities: a new framework linking public health to urbanization based on China’s case

Room: Lotus3

Pre-formed panel (Liveable Urban Environments, Urban Planning and Design)
0637 BAU UrbanLab: A New Collaborative, Knowledge-Generation Approach for Urban Innovation [Ibtihal El-Bastawisi]

Room: Lotus2

Pre-formed panel (Integrated Governance, Resilience and Health Risk Reduction)
0834 Interoperability of human well-being, climate change, and flood risk towards Accra's resilience in Ghana [B. Dovie]

Room: Lily

Pre-formed panel (Emerging Diseases, Healthcare and Public Services)
0182 Family planning, fertility and urban development: lessons from research [J. Helzner]

Room: GB

Pre-formed panel

GUAPO – The Global Urban Air Pollution Observatory [E. Martayan]

Room: Jasmine

Pre-formed panel (Integrated Governance, Resilience and Health Risk Reduction)

0306 Present and Future of Systems Science for Urban Health and Wellbeing and Global Sustainability [F. Gatzweiler]

10:10 – 10:40

Tea break

Wednesday, Nov. 6

10:40 – 12:40

Plenary Session on theme 6:

Liveable Urban Environments, Urban Planning, and Design

Room: GB

Chair: Carlos Dora

Panelists:

- Ibtihal Elbastawissi, Beirut Arab University, Lebanon
- Zhu Tong, Peking University, UK
- David Vlahov, Yale University, USA
- Mark J Nieuwenhuijsen, Barcelona Institute for Global Health, Spain

Wednesday, Nov. 6

12:40 – 13:40

Poster Session 1

13:00 – 14:00

Lunch break

Wednesday, Nov. 6

14:00-15:30

Parallel Session 3

Climate Change and Healthy Cities

Room: Jasmine

Pre-formed panel (Climate Change and Healthy Cities)

0919 Healthy city planning and governance [L. Wang]

Room: Lotus3

Pre-formed panel (Climate Change and Healthy Cities)

0374 Making Smart Cities Healthier [D. Bachani]

Room: Lily

Pre-formed panel (Liveable Urban Environments, Urban Planning and Design)

0331 Building liveable urban environments for ageing population: from multi-disciplinary perspectives [D.W.L. Lai]

Room: Lotus1

People-oriented urbanization. The role of the health sector to catalyse action and influence the urban transformation [Y. Thomas and WHO]

Room: GB

Pre-formed panel (Emerging Diseases, Healthcare and Public Services)

0187 Health care use and access among people who live in slums [S.I. Watson]

15:30 – 16:00

Tea break

Wednesday, Nov. 6

16:00 – 17:30

Plenary Session on theme 3:

Economy, Trade, Employment, and Social Inclusion

Room: GB

Chair: Philippa Howden-Chapman

Panelists:

- Weiqiang Chen, Prof., Institute of Urban Environment, Chinese Academy of Science, China
- Yu Qiming, IBM Health
- Gina S. Lovasi, Prof., Drexel University, USA
- Ryan Scarrow, Ass. Editor, Nature Sustainability, UK
- Felix Fuders, Prof., Institute of Economics, Universidad Austral de Chile

17:30 – 17:40

Break

Wednesday, Nov. 6

17:40 – 19:10

Parallel Session 4

Climate Change and Healthy Cities

Room: Lotus1

Chair: Weiqiang Chen

0081	J.D. Njoku	Emerging trends in regional vegetation dynamics: urban food availability versus climatic anomaly
0628	S. Vardoulakis	Urban interventions to improve outdoor air quality and health

0997	Huang. Kangning	Urban Expansion Neutralizes Heatwave-Risk Reduction by Societal Development"
0931	Q. Sun	Construction of robust thermal comfort index using machine learning for heat-health intervention

Economy, Trade, Employment, and Social Inclusion

Room: Lotus2

Chair: Thomas Krafft

0948	E. Ssegujja	Mapping the functionality of markets and their impact on food security within an urban food supply and distribution system in Kampala Uganda.
0960	R.K. Gandhi	Urban health care - a growing concern; Private public partnerships - a sustainable solution
0067	J. Liu	Re-examining the economics of integrated urban green space governance: a case study in Guangzhou, China

Room: Lotus3

Pre-formed panel

0942 Fort pour le future: improving the health and wellbeing of adolescents in Thies by integrating youth-responsive nutrition and SRHR services and education [B.M. Diedhiou]

Room: Lily

Pre-formed panel (Integrated Governance, Resilience and Health Risk Reduction)

0856 Evaluating environmental impacts on health and wellbeing in urban contexts in East Africa: Case studies from Kenya and Uganda [B.Mberu]

Room: GB

Pre-formed panel

0228 The role of Urban Health in the Leaving No One Behind Agenda [F.K. Donkor]

19:15
2040 film screening
Grand Ballroom

Thursday, Nov. 7
08:00-09:00
Poster Session 1 (cont.)

09:00 – 09:10
 Break

Thursday, Nov. 7
9:10-10:10
Parallel Session 5

Emerging Diseases, Healthcare, and Public Services

Room: Lotus1

Chair: Saroj Jayasinghe

0060	M. PoudyalChhetri	Substance Abuse and Urban Health Problems in Nepal
0181	S. Lai	Seasonal and interannual risks of dengue introduction from South-East Asia into 165 cities in China, 2005-2015
0563	B.K. Panda	Pattern and correlates of burden of obesity among urban adults in India
0741	R. Rafie manzelat	Gender Differences in the Association Between Neighbourhood walkability and health-status, A pilot study in Canberra/Australia

Room: Lotus2

Chair: Gerard Salem

0221	S. Bharati	A Recent Study on Health Condition Among (0-59)-Month Children in India
0223	N. Chhabra Roy	Urbanization and Health Disparities Comparison in India: An Approach through Determinants Analysis and inequities assessment
0285	M. Dutta	Gender Differential in Coexistence of cardiovascular disease risk factors in urban India

Room: Lily

Chair: Jo Ivey Boufford

0947	P. Dash	Ecological Niche Model to Understand the Current and Future Distribution of Nipah Virus Under Different Scenarios
0962	N-E. Bataa	Evaluation of primary healthcare service quality in Ulaanbaatar city.
0973	S. Mizan	Trends of achievement towards SDG 3: Role of Urban Primary Health Care Project (UPHCP) in Bangladesh
0561	A. Yadav	Urban Water Supply and Health in India: Perspectives and Challenges

Room: Lotus3

Chair: Isaac Luginaah

0216	Fang Cao	An urban model for chronic disease management in China
0419	S. Zaheer	Association between metabolic syndrome and health related quality of life among urban adults: evidence from the IMPACT study

Room: Jasmine

Pre-formed panel (Emerging Diseases, Healthcare and Public Services)

0896 Healthy Urban Microbiome Initiative [C. Skelly]

Room: GB:

Partnerships to Promote Healthy Cities [Botnar Foundation]

10:10 – 10:40
Tea break

Thursday, Nov. 7
10:40 – 12:10
Plenary Session on theme 1:
Integrated Governance, Resilience, and Health Risk Reduction

Room: GB
Chair: Jo Ivey Boufford
Panelists:

- Manuel Limonta, Director, Latin America and Caribbean Regional Office, International Science Council
- Charlotte Marchandise, Deputy Mayor of Rennes, France
- Vicky Hobart, Public Health England, London
- Filipe Duarte Santos, Prof., University of Lisbon, Portugal

Thursday, Nov. 7
12:10 – 13:10
Poster Session 2

12:30 – 13:30
Lunch break

Thursday, Nov. 7
13:30-15:00
Parallel Session 6
Urban-Rural Recoupling, Soil Security, and Migration

Room: Jasmine
Chair: Yong Guan Zhu

0944	E. Ssegujja	Making the urban food eco-system more resilient; an exploration of solutions to mitigate food insecurity in Kampala City in Uganda
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0238	X. Wan	Measuring farmland loss in Ontario, Canada and testing the strength of the greenbelt act
0169	W. Zhang	The migration of people from mainland China to urban New Zealand: housing experiences and wellbeing implications

Room: Lotus2

Pre-formed panel (Economy, Trade, Employment and Social Inclusion)

0188 The health and wellbeing of people who live in slums [S.I.Watson]

Room: Lotus1

Leveraging Health Data and Technology for Inclusive Secondary Cities [Botnar Foundation]

Room: Lotus3

Room: Lily

Fast Track Cities Initiative [José M. Zuniga]

Room: GB

Pre-formed panel (Liveable Urban Environments, Urban Planning and Design)

0311 Social isolation and health: solutions for cities [D. Napier]

15:00 – 15:30

Tea break

Thursday, Nov. 7

15:30 – 17:00

Plenary Session on theme 5:

Urban-Rural Recoupling, Soil Security, and Migration

Room: GB

Chair: Gina Lovasi

Panelists:

- Blessing Mberu, Prof., African Population and Health Research Center, Kenya
- Yongguan Zhu, Prof., Director, Institute of Urban Environment, Chinese Academy of Science, China
- Rong Tan, Prof., School of Public Affairs, Zhejiang University, Hangzhou, China
- Lei Yang, Research Centre for Eco-Environmental Sciences, CAS, China

17:00 – 17:10

Break

Thursday, Nov. 7

17:10-18:40

Parallel Session 7

Liveable Urban Environments, Urban Planning and Design

Room: GB

Chair: Yonette Thomas

0083	A. A.Enkhjargal	Ambient air pollution and its impact to hospital admission of pneumonia children under 4 years old in UB
0814	F. Abuzied	Ruwais UN-planned: a public health and territorial intervention
0091	R. Tafahomi	The Deficiency of Green Landscape and Possible Implications of Health in Primary Schools, Kigali, Rwanda

Room: Jasmine

Chair: Xinhua Li

0102	A. Brueckner	“Blue health for all?” Urban blue spaces as therapeutic landscapes for elderly people. Learning from experiences of senior citizens in Ruhr Metropolis and Ahmedabad
0219	R. Patel	Adverse Pregnancy Outcomes among Women Practicing Poor Sanitation in Urban India: Evidence from National Family Health Survey-4
0145	M. Obiang Ebanéga	Waste Management Plan of Omar Bongo University: A tool for a liveable urban environments
1014	Yuyang Zhang	Assessment of Tobacco Control Policy Based on Baidu Big Data
0438	H. Namakula	Profile of a typical urban poor woman in the slums of Kampala Capital City, Uganda

Room: Lily

Chair: R.B. Singh

0237	S. Alam	Prevalence of communicable diseases and its epidemiological correlates in major urban populated states of India: Evidence from a nationally representative sample
0284	I. Stankov	A systematic review of longitudinal evaluations and systems-based simulation studies focused on transportation and health
0296	J.N. Rachele	Feasibility of machine learning to understand how neighbourhood design characteristics are related to physical function
0204	L. Tao	Towards sustainable urban communities: a composite spatial accessibility assessment for residential suitability based on network Big Data

Room: Lotus1

Chair: Jason Corburn

0491	Z. Xu	More walkable and less exposed routes for schoolchildren: mapping and evaluating shortcuts in Nanjing, China
0575	B. Mondal	An environmental sensitive urban sustainability framework for the cities of developing countries
0725	A. Salmi	Multiple-criteria decision analysis of healthy urban planning

0765	T.H.K. Chen	A lifecourse exposure to urban density and high-rise building: empirical findings for psychiatric disorders
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Room: Lotus2

Chair: Sotiris Vardoulakis

0825	A. Hong	Designing walkable cities for low and middle-income countries
0865	M. Salem	Analyzing obesogenic environments in Alexandria districts using a GIS-based approach
0790	M. Dyer	Towards People-Centred Cities through Hard and Soft Urban Infrastructures

Room: Lotus3

Liveable Urban Environments, Urban Planning and Design

Chair: Celine Rozenblat

0071	R. Biradar	Recent changes in Sociolinguistic Patterns in Indian Cities
0075	D.L. Magembe-Mushi	Assessing land use changes after regularization process: the case of Ubungo Darajani Dar es Salaam City, Tanzania
0016	Y. Kong	Environmental Implication of Belt and Road Initiative (BRI) On Developing Countries along with Silk-Road

Thursday, Nov. 7

18:45

Social dinner

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Friday, Nov. 8

08:00-09:00

Parallel Session 8

Room: Lily

Liveable Urban Environments, Urban Planning and Design

Chair: Gerard Salem

0858	X. Xu	Could urban village be an entrance of urban agriculture in China : transforming to self-sufficiency participatory community
0471	S. Khalil	Partial System Analysis of Traffic Noise Reduction in Tarik Al Jadidah, Beirut, Lebanon
0412	S.H.M. Chan	Examining the effects of urban greenery in buffering stress from traffic noise using virtual reality
0722	P. Koh	Examining disparities in food accessibility among households using a participatory agent-based model

Room: Lotus1

0386 Urban ecosystems and Indigenous paradigms – Using Indigenous knowledge to (re)connect urban peoples with their environment [I. Warbick]

Room: GB

Pre-formed panel

Urban Health Education: Formalising a Global Network of Practitioners and Institutions [J. Corburn]

Room: Lotus2

Journal of Urban Health, Special Issue: The Urban Face of Planetary Health [José Siri]

Room: Lotus3

1016 Integrating Health in Urban and Territorial Planning, UN Habitat [P. Carbajal]

Friday, Nov. 8

09:00 – 10:00

Poster Session 2 (cont.)

09:30 – 10:00

Tea break

Friday, Nov. 8

10:00 – 12:00

**Plenary Session on theme 2:
Climate Change and Healthy Cities**

Room: GB

Chair: Sainath Banerjee

Panelists:

- Cunrui Huang, Prof., Sun Yat-Sen University, China
- Sotiris Vardoulakis, Prof., National Centre for Epidemiology and Population Health, ANU, Australia
- Wenjia Cai, Prof., Tsinghua University, China
- Shenhui Cui, Prof., Institute of Urban Environment, CAS, China

12:00 – 12:30

Poster Award

Room: GB, Chair: José Siri

12:30 – 13:00

Closing ceremony

Room: GB, Chair: Yong-Guan Zhu

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