

FRIDAY, APRIL 1 | AT-A-GLANCE

- 7:30–17:00:** Registration Desk Hours
- 8:00–9:40:** Concurrent Abstract Session 1 (CS1)
- 9:40–10:00:** Break
- 10:00–11:40:** Concurrent Abstract Session 2 (CS2)
- 11:40–13:20:** Lunch Break
- 12:10–13:10:** Poster Session 1 (PS1)
- 13:20–15:00:** Concurrent Abstract Session 3 (CS3)
- 15:00–15:20:** Break
- 15:20–17:00:** Concurrent Abstract Session 4 (CS4)
- 17:00–17:20:** Break
- 17:20–19:00:** Welcome Plenary
- 19:00–21:00:** Reception

FRIDAY

FRI

04/01

8:00-9:40 CONCURRENT SESSIONS

CS 1.1

Spatializing Urban Health

Room: Carmel I

Chair: Mei-Po Kwan, University of Illinois at Urbana-Champaign

Continuous Mobility Patterns and Exposure to a National Kernel Density Surface of Retail Products

Thomas Kirchner (New York University), Hong Gao (New York University), Andrew Anesetti-Rothermel (Truth Initiative), Morgane Bennett (Truth Initiative), Heather Carlos (Dartmouth University), Brian House (Brown University)

Biophysical and socio-economic determinants of gastrointestinal diseases in Mexico City: a spatially explicit analysis

Andres Baeza (School of Sustainability, Arizona State University), Erick Argote (Laboratorio Nacional de Ciencias de la Sostenibilidad [LANCIS], UNAM), Hallie Eakin (School of Sustainability, Arizona State University), Luis Bojórquez-Tapia (Laboratorio Nacional de Ciencias de la Sostenibilidad [LANCIS], UNAM), Ana Escalante (Laboratorio Nacional de Ciencias de la Sostenibilidad [LANCIS], UNAM)

Spatial and temporal trend analysis of the prevalence of multimorbidity and its association with socioeconomic disadvantage in South Africa

Amy Weimann (University of Cape Town), Tolullah Oni (University of Cape Town)

GIS Aided Intervention Options for Prevention of Water-Borne Diseases in Poor Urban Neighborhood of Rawalpindi City

Audil Rashid (PMAS Arid Agriculture University, Rawalpindi), Ikhtiar Uddin (PMAS Arid Agriculture University, Rawalpindi), Afshan Naseem (PMAS Arid Agriculture University, Rawalpindi)

Break: 9:40 – 10:00

CS 1.2

Spatializing Urban Health**Room: Monterey I**

Chair: Xun Shi, Dartmouth College

Geospatial Analysis of Inequalities in public health care delivery in Kaduna State, Nigeria

Emmanuel Umaru (Department of Urban and Regional Planning, Federal University of Technology, Minna, Niger State)

Studying the Perceived local food environment through individual spatial cognition analysis: a case study in Madrid (Spain)

Roberto Valiente (Department of Geology, Geography and Environmental Sciences, University of Alcalá, Alcalá de Henares, Madrid, Spain), Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Paloma Conde (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Marta Sastre (Public Health Institute. Madrid Salud (Madrid City Council), Spain), Manuel Franco (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.)

Geographic patterns of infectious diseases in Africa: case studies of diarrheal diseases in Yaounde-Cameroon

Blaise Nguendo Yongsi (Institute for Training and Research in Population Studies (IFORD))

Spatiotemporal Pattern Analysis of Scarlet Fever Incidence in Beijing, China, 2005–2014

Gehendra Mahara (Department of Epidemiology and Biostatistics, School of Public Health, Capital Medical University.), Xiuha Guo (Department of Epidemiology and Biostatistics, School of Public Health, Capital Medical University, Beijing)

Break: 9:40 – 10:00

CS 1.3

Spatializing Urban Health

Room: Golden Gate Room

Chair: Lindsey Realmuto, The New York Academy of Medicine

Developing Participatory Mapping Tools for Fostering Health Literacy Skill Building Among Immigrant Youth in San Francisco

Margaret Handley (University of California San Francisco), Maricel Santos (San Francisco State University), Lina Jurkunas (San Francisco State University), Christina Rios (University of California San Francisco), Anuradha Gorukanti (University of California San Francisco)

Using smartphone technologies to investigate the impact of the built urban environment on mental wellbeing in real time: a pilot study

Neil Davidson (J & L Gibbons), Johanna Gibbons (J & L Gibbons), Michael Smythe (Nomad Projects), Andrea Mechelli (King's College London)

The effects of a new metro line on residents mobility and gentrification. A case study in Torino (IT)

Matteo Tabasso (SiTI - The Higher Institute on Territorial Systems for Innovation), Giulia Melis (SiTI - The Higher Institute on Territorial Systems for Innovation), Cristina Marietta (Politecnico di Torino), Giulia Marra (Politecnico di Torino)

Where do people purchase food?

Lukar Thornton (Deakin University)

The State of Inequality in Utilizing Modern Contraception Methods Among Women of Urban Slums of Rajasthan, India

Divya Vyas (Indian Institute of Health Management Research (IIHMR) university, Jaipur, India)

Break: 9:40 - 10:00

CS 1.4**Spatializing Urban Health****Room: Monterey II****Chair: Yonette Thomas, AAG,****The New York Academy of Medicine****Healthy urban environment characterization focused on physical activity and food: A GIS-based method**

Alba Cebrecos (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid.), Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid.), Pedro Gullon (Escuela Nacional de Sanidad. Instituto de Salud Carlos III. Madrid), Usama Bilal (Johns Hopkins Bloomberg School of Public Health), Manuel Franco (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid.)

Association between suicide and exposure to homicide in urban neighborhoods: A spatial analysis

K. Ellicott Colson (Division of Epidemiology, UC Berkeley School of Public Health), Jessica Galin (Division of Epidemiology, UC Berkeley School of Public Health), Jennifer Ahern (Division of Epidemiology, UC Berkeley School of Public Health)

The social production of health risk in urban neighborhoods: studying vulnerability to chronic disease in two West African Cities

Clara Squiban (Université Paris Ouest Nanterre La Défense), Lucie Vialard (Université Paris Ouest Nanterre La Défense), Ellen Foley (Clarke University), Florence Fournet (Institut de), Daouda Kassie (UMR AGIR, Cirad, Montpellier, France)

Understanding community food environment through Photovoice: a participatory action research project in Madrid

Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Paloma Conde (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), María Sandin (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), María Urtasun (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Remedios López (Public Health Institute. Madrid Salud (Madrid City Council), Spain)

Mobility, Vulnerability and Health Challenges

Tilak Mukherji (Sigma Research and Consulting), Ulimiri V Somayajulu (Sigma Research and Consulting)

Break: 9:40 – 10:00

CS 2.1**Spatializing Urban Health****Room: Carmel I****Chair: Mei-Po Kwan, University of Illinois at Urbana-Champaign****Does walkability differ by area sociodemographic profile? A study of Madrid City**

Pedro Gullon [Escuela Nacional de Sanidad], Alba Cebrecos [Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.], Francisca Sureda [Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.], Usama Bilal [Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, US], Julia Diez [Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.],

A Spatial Pattern Analysis for the Accessibility to Maternal Health Care in Minna, Nigeria

Martins Valda [Federal University of Technology, Minna. Nigeria], Umaru Emmanuel [Federal University of Technology, Minna. Nigeria], Sanusi Yekeen [Federal University of Technology, Minna. Nigeria], Medeyese Samuel [Federal University of Technology, Minna. Nigeria]

Spatial temporal surveillance of post disaster mental health

Oliver Gruebner [Harvard T.H. Chan School of Public Health, Department of Environmental Health], Martin Sykora [Loughborough University, School of Business and Economics (SBE), Centre for Information Management (CIM)], Sarah Lowe [Montclair State University, Department of Psychology], Ketan Shankardass [Wilfrid Laurier University, Department of Health Science], Ludovic Trinquart [Cochrane France, Centre de recherche Epidémiologies et Biostatistique (INSERM), Equipe Méthodes de l'évaluation thérapeutique des maladies chroniques, Hôpital Hôtel-Dieu]

Application of Area-level Data to Hospital-based Population Health Management

Heather A. Mavronicolas [Department of Medicine, The Brooklyn Hospital Center, Brooklyn, NY, USA], Nikita J. Chemparathy [Department of Medicine, The Brooklyn Hospital Center, Brooklyn, NY, USA], David A. Kapp [Department of Medicine, The Brooklyn Hospital Center, Brooklyn, NY, USA], Meng Ru [Department of Medicine, The Brooklyn Hospital Center, Brooklyn, NY, USA, Columbia University Mailman School of Public Health, New York, NY, USA], Karina Christiansen [Department of Health Policy and Management, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, USA]

Lunch Break: 11:40 – 13:20

FRI

04/01

10:00-11:40 CONCURRENT SESSIONS

CS 2.2

Spatializing Urban Health

Room: Monterey II

Chair: Gerard Salem, University of Paris Ouest

Geoinformation-Based Assessment of Primary Health Care Facilities in Oyo Town, Southwestern Nigeria

Olaide Taiwo (State Hospital, Oyo, Oyo State), Adekola Olaitan (Regional Centre for Training and Aerospace Survey, Ile-Ife), Olowale Oluwafemi (Nigerian Space Agency, Centre for Geodesy and Geodynamics, Toro, Bauchi State)

The Case of the Viaduct Over Bela Street, in Rio De Janeiro, and the Contributions for the Studies of Intra-Urban Health-Disease

Andrea Ferreira Aguinaga (Escola Nacional de Saúde Pública Sergio Arouca), Simone Cynamon Cohen (Escola Nacional de Saúde Pública Sergio Arouca), Renato Gama-Rosa Costa (Escola Nacional de Saúde Pública Sergio Arouca)

Built Environment and Fruit and Vegetable Consumption: An Ecological Study

Mariana Menezes (Federal University of Minas Gerais [UFMG]), Bruna Costa (Federal University of Minas Gerais [UFMG]), Cláudia Oliveira (Federal University of Sao Joao del-Rei), Aline Cristine Lopes (Federal University of Minas Gerais [UFMG])

Lunch Break: 11:40 – 13:20

FRI

04/01

10:00-11:40 CONCURRENT SESSIONS

CS 2.3

Spatializing Urban Health

Room: Monterey I

Chair: Xun Shi, Dartmouth College

Combining theory and data to understand how health was included and then excluded in a legislative reform of a land use planning system

Patrick Harris (Sydney University)

Contextualizing social-spatial determinants of health services

Melody Schiaffino (San Diego State University), Atsushi Nara (San Diego State University), Liang Mao (University of Florida)

Living in deprived, close-knit neighbourhood communities: The nuances of social support and social control and their effects on health and wellbeing

Bernadine Satariano (University of Durham)

Distance and affordability as barriers to accessing mental health services for poor living in slums of Karachi: Findings from a mixed-methods study

Nazila Bano Khalid (Aga Khan Health Service, Pakistan & Aga Khan Social Welfare Board for Pakistan), Aftab Akbar Ali Mukhi (The Aga Khan University), Tazeen Saeed Ali (The Aga Khan University)

Trends in Maternal and Child Health Care Utilization and Child Health Outcomes among Slum Residents in Sub-Saharan Africa and South Asia: Estimating Spatial Inequality Using a Slum Index

Tova Tampe (George Washington University), Amira Roess (George Washington University), David Rain (George Washington University), Cheng Huang (George Washington University)

Lunch Break: 11:40 – 13:20

1 Burden of Pulmonary Tuberculosis among Garments Workers in Dhaka City, Bangladesh

Housne Begum (Institute of Health Economics, Dhaka University, Dhaka. Currently: working in a project in the Department of Clinical Epidemiology and Biostatistics, McMaster University, Hamilton, Canada)

2 To Develop a Novel, Innovative, Safe, Low-Cost Smoking Cessation Device – without any Form of Tobacco, Nicotine, Fire, Smoke, Vapour

Regunathan Venkatachalam Pillai (Volunteers Against Smoking and Tobacco)

3 Explaining the Gap in Child malnutrition between Poor and Non-Poor in Sierra Leone: Evidence from Recent Data

Satish Kumar Chauhan (INTERNATIONAL INSTITUTE FOR POPULATION SCIENCES, MUMBAI, India), Bal Govind Chauhan (International Institute for Population Sciences)

4 Safe Delivery Services of Urban Primary Health Care Services Delivery Project

Setara Rahman (Urban Primary Health Care Services Delivery Project), Md. Abu Bakr Siddique (Urban Primary Health Care Services Delivery Project)

5 Complete Maternity Care under Urban Primary Health Care Services Delivery Project

Md Abu Bakr Siddique (Urban Primary Health Care Services Delivery Project), Setara Rahman (Urban Primary Health Care Services Delivery Project)

6 Harnessing Technology to Improve Quality Health Care in a Highly Urbanized City: A Sequential Mixed Method Study on the Navotas Health Workers' Adoption of an Electronic Medical Record System

Liberty Domingo (Navotas City Health Department)

7 The power of video in HIV prevention education in Ghana. Ebenezer Koomson

Ebenezer Koomson (Ghana Health Service)

8 The powerful dynamics of PMTCT/ART: A Ghanaian experience. Ebenezer Koomson, Jedidiah Koomson

Ebenezer Koomson (Ghana Health Service), Jedidiah Koomson (Ghana Health Service)

- 9 Parental reason for vaccinating a child. Edem A Tamakloe, Jedidiah Koomson. Ghana Health Service**
Jedidiah Koomson (Ghana Health Service), Jedidiah Koomson (Ghana Health Service)
- 10 Condom Use, negotiation skills and challenges among urban female sex workers in Sri Lanka**
Janaki Vidanapathirana (National STD/AIDS Control Programme, Sri Lanka)
- 11 Challenges Economic benefits of the on-site reduction, rescuing and reuse of urban food waste**
Vivek Agarwal (Annakshetra Foundation), Mukul Kotwani (Institute of Development Management)
- 12 Detection urban growth using remote sensing and GIS techniques in Shiekh Zayed mosque area in Abu Dhabi**
Abul Salam (UAE UNIVERSITY)
- 13 Racial/ethnic and socioeconomic diversity in patient activation research: A systematic literature review**
Tessa Napoles (University of California San Francisco), Nancy Burke (University of California San Francisco), Janet Shim (University of California San Francisco), Elizabeth Davis (University of California San Francisco), David Moskowitz (Alameda Health System), Irene Yen (University of California San Francisco)
- 14 Noodles – A Bane Causing Obesity. “South-Indian-Idiappam” (Steamed Rice String Hoppers) – A Boon to Ban Obesity.**
Regunathan Venkatachalam Pillai (Volunteers Against Smoking and Tobacco), Tilagavady Regunathan (Volunteers Against Smoking and Tobacco)
- 15 US Mass Fatality Incidents: Preparedness of Faith Based Organizations**
Qi Zhi (University of California San Francisco), Peter Gudaitis (National Disaster Interfaiths Network), Ezinne Nwankwo (University of California San Francisco), Robyn Gershon (University of California San Francisco)
- 16 Progression from sexual arousal to sexual debut and its influence on youth risk behaviour in urban slums of Mumbai**
Ankita Siddhanta (International Institute for Population Sciences)
- 17 Preventing Medication Errors among Limited English Proficient Patients: Evaluating the Impact of Language Access Laws in New York Pharmacies**
Maya Scherer (The New York Academy of Medicine), Tongtan Chantararat (The New York Academy of Medicine), Theo Oshiro (Make the Road New York), Rebecca Telzak (Make the Road New York), Linda Weiss (The New York Academy of Medicine)
- 18 Relationship between short sleep duration and cardiovascular risk in urban-rural context. A population based study in Bangladesh**
Mahfuzar Rahman (Research and Evaluation Division, brac), Abdul Bayes (Research and Evaluation Division, brac)

19 Empowerment of women, food insecurity and kitchen gardening in a squatter settlement of Karachi

Fouzia Arif (Marie Stopes Society), Arif Sher Mohammad (National Committee for Maternal & Neonatal Health), Muhammad Yousuf (Aga Khan University), Hafsa Altaf (Marie Stopes Society)

20 An Assessment of the Health Hazards on the Surrounding Urban Environment of General Hospital, Kuta, Niger State, Nigeria

Joseph Ezekiel (Planned Parenthood Federation Of Nigeria), Emmanuel Umaru (Department of Urban and Regional Planning, Federal University of Technology, Minna, Niger State)

21 Effectiveness of the BRAC community health workers in improving safe motherhood and newborn care in the urban community of Bangladesh

Saira Jolly (BRAC), Tridib Roy Chowdhury (BRAC), Kaosar Afsana (BRAC), Mahfuzar Rahman (BRAC)

22 Prevalence and association between Body Mass Index and Type 2 Diabetes Mellitus among Bangladeshi urban population

Sabuj Kanti Mistry (Research and Evaluation Division, BRAC), Md. Mahmudur Rahman (Research and Evaluation Division, BRAC), Fatema Tuz Jhohura (Research and Evaluation Division, BRAC), Mahfuzar Rahman (Research and Evaluation Division, BRAC), Abdul Bayes (Research and Evaluation Division, BRAC)

23 Medical record keeping practices among the urban poor in Bangladesh

Shaikh Mehdi Hasan (International Centre for Diarrhoeal Disease Research, Bangladesh [ICDDR,B]), Shahed Hossain (International Centre for Diarrhoeal Disease Research, Bangladesh [ICDDR,B]), Razib Mamun (International Centre for Diarrhoeal Disease Research, Bangladesh [ICDDR,B]), Dipika Shankar Bhattacharyya (International Centre for Diarrhoeal Disease Research, Bangladesh [ICDDR,B]), Rushdia Ahmed (International Centre for Diarrhoeal Disease Research, Bangladesh [ICDDR,B])

24 Assessing the Coping Strategies and Care for women with Breast Cancer in Urban Nigeria

Mofolukewake Ajayi (Covenant University), Emmanuel Amoo (Covenant University), Adenike Idowu (Covenant University), Samuel Gbemisola (Covenant University), Allo Tolulope (Covenant University), Edewor Patrick (Covenant University)

25 Burden of disease among under-five children in urban India

Prashant Kumar Singh (Institute for Human Development), Rajesh Kumar Rai (Society for Health and Demographic Surveillance Suri, West Bengal)

26 Italian housing policies and poor people's health is there a dichotomy? An update of current situation

Daniela D'Alessandro (La Sapienza University of Rome), Lorenzo Capasso (University of Pavia)

27 An exploration into the process and consequences of Violence within marriage: Study of an urban slum community in India

Atreyee Sinha (International Institute for Population Sciences)

28 Effect of Pregnancy Intention, Maternal Postnatal Depressive Symptoms and Social Support on Early Childhood Stunting: Findings from India

Ashish Upadhyay (International Institute for Population Sciences, Mumbai.), Swati Srivastava (International Institute for Population Sciences)

29 Contribution of Grain Amaranth in Controlling Obesity with or Without Exercise

Linus Ndonga (Strategic Poverty Alleviation Systems-SPAS)

30 Multiple determinants of amenable cardiovascular deaths in Romania

Adrian Pana (Bucharest University of Economics), Bogdan Ileanu (Bucharest University of Economics)

31 Health Action Schooling in Home Schools; An Urban Health Model

Anwar Khaskheli

32 A Regional Analysis of Diabetes in India: an Evidence from DLHS-4

Mukesh Ranjan (i), Laxmi Kant Dwivedi (International Institute for Population Sciences)

33 Pre hospital care and outcome of road traffic accident victims at a Level-I, urban, trauma centre in Mumbai

Bornali Dutta (International Institute for Population Sciences)

34 Burden of Care Giving Activity to the Older Family Member

Dolly Kumari (International Institute for Population Sciences), Hemkothang Lungdim (International Institute for Population Sciences)

35 Availability, Accessibility and Utilization of Health care Services in North India

Rati Parihar (International Institute for Population Sciences)

36 Sanitation and its Impact on Diarrhoea

Olukemi Adeyoju (Save the Children.), George Akor (Save the Children, Nigeria)

37 Socio-territorial approaches to health: living with Type II diabetes and hypertension in Bobo-Dioulasso and Saint Louis

Ellen Foley (Clark University), Gérard Salem (Université P), Florence Fournet (UMR MIVEGEC, IRD, Montpellier, France et Institut de Recherches en Sciences de la Santé Bobo-Dioulasso, Burkina-Faso), Daouda Kassie (UMR AGIR, Cirad, Montpellier, France), Clara Squiban (Université Paris Ouest Nanterre La Défense), Lucie Vialard (LADYSS- Université Paris Ouest Nanterre La Défense)

38 Access to Safe Water Saves Lives

Olukemi Adeyoju (Save the Children, Nigeria), Babatunde Folorunsho (Save the Children.), George Akor (Save the Children.)

39 Uptake of Polycyclic Aromatic Hydrocarbon by some local edible plants

Oluwatoyin Adetunde (University of Lagos), Kehinde Olayinka (University of Lagos), Graham Mills (University of Portsmouth, UK), Babajide Alo (University of Lagos)

40 Pre-cervical Cancer Signs and Symptoms among Young Women in Nigeria: Implications for Healthy Life

Emmanuel Amoo (Covenant University), Mofolukewake Ajayi (Covenant University), Adenike Idowu (Covenant University), Owolabi Fadeke (Covenant University), Olujide Adekeye (Covenant University), Oni Gbolahan (Covenant University)

41 Factors protecting Pakistani women against HIV infection

Jamshed Hasnain (Bridge Consultants Foundation, Karachi.), Sana Hussain (University of Karachi), Masroor Badshah (Northwest Medical College, Peshawar.), Sten Vermund (Vanderbilt University), Shraf Shah (Bridge Consultants Foundation, Karachi.)

42 Influence of Urbanization On Fertility In Northern Nigeria (A Case Study of Niger State)

Oluwasegun Adetunde (University of Ilorin)

43 Using E-health Video to Dissemination Information on Post-exposure prophylaxis (PEP) and Pre-exposure prophylaxis (PrEP) for African American Women

Keosha Bond (National Development and Research Institute, Inc)

44 Housing, Water, Sanitation Conditions Among Seasonal Migrants, Recent Migrants And Older Settlers Among Urban Disadvantaged Populations In Central India

Siddharth Agarwal (Urban Health Resource Centre), Shabnam Verma (Urban Health Resource Center), Neeraj Verma (Urban Health Resource Center)

45 Neighborhood-Level Concentrated Poverty and Human Immunodeficiency Virus Testing among Primary Care Patients

Chandra Ford (UCLA Fielding School of Public Health), Lois Takahashi (UCLA Luskin School of Public Affairs), Rulin Hechter (Kaiser Permanente Southern California), Chi-Hong Tseng (UCLA Geffen School of Medicine), William Cunningham (UCLA Geffen School of Medicine)

46 Floods and Diarrheal Diseases: an analysis by place for Chennai, India

Nitish Dogra (Green Fulbrighters of India Forum), Noor Hasan (TARU Leading Edge), Anuj Tandon (TARU Leading Edge), Vibhanshu Kumar (TARU Leading Edge)

47 The challenge of metabolic syndrome in black South African women

Philippe Gradidge (University of the Witwatersrand, Johannesburg)

48 Child Labor and Health Hazards: A major problem of Urban Squatter Settlements

Bilal Yousuf (Liaquat national medical college), Zeeshan Memon (LIAQUAT UNIVERSITY OF MEDICAL AND HEALTH SCIENCES JAMSHORO, PAKISTAN)

49 Views of Health Care Providers on Appropriate Interventions to curb Unsafe Abortion in Ghana

Akwasi Kumi-Kyereme (University of Cape Coast), Eugene Km Darteh (University of Cape Coast)

50 Effect of Women's Education, Wealth and Empowerment status on Maternal Health Service Utilization; a road map for developing human capital

Sumera Inam (School of Public Health, Dow University of Health Sciences), Nadia Shah (School of Public Health, Dow University of Health Sciences)

51 A Squatter Settlement: Eating Habits Among Poor Pregnant Women

Muhammad Yousuf (Aga Khan University)

FRI

04/01

13:20-15:00 CONCURRENT SESSIONS

CS 3.1

Geography and Urban Health - ICDs - 01

Room: Monterey II

Chair: Blaise Nguendo Yongsu, University of Yaounde II

High incidence of vaccine preventable diseases in urban districts of Ghana

Daniel Amoako-Sakyi (University of Cape Coast), Dorcas Obiri-Yeboah (University of Cape Coast)

Urban rural differential in the risk of chronic diseases in India: Evidence from a large scale sample survey

Mohammad Hifz Ur Rahman (International Institute for Population Sciences, Mumbai.)

Drug Resistance among Pregnant Women Attending Antenatal Clinic in Ghana

Philip Enyan (UNIVERSITY OF GHANA MEDICAL SCHOOL)

Dengue, product and marker of urban inequalities : The case of Santa Cruz de la Sierra (Bolivia)

Pascal Handschumacher (Research Institute for Development, UMR 912 SESSTIM), Yelin Roca (Unidad de Inmunología y Biología Molecular Centro Nacional de Enfermedades Tropicales), Gilbert Le Goff (Institut de Recherches pour le Développement (IRD), UMR 224 MIVEGEC), Annie Walter (Institut de Recherches pour le Développement (IRD), UMR 224 MIVEGEC), Bertha Gozalvez-Kreuzer (Carrera de geografía, Universidad Mayor San Andrés - La Paz)

Break: 15:00-15:20

FRI

04/01

13:20-15:00 CONCURRENT SESSIONS

CS 3.2

Geography and Urban Health - ICDs - 02

Room: Carmel I

Chair: David Vlahov, University of California, San Francisco

Investigating the origin of imported dengue cases and characteristics of dengue epidemics: the role of inter-regional flows in the spread of epidemics in a city of regional influence under tropical climate

Maria Oliveira (UNIVERSIDADE DE SÃO PAULO), Helena Ribeiro (University of São Paulo School of Public Health), Marta Inenami (UNIVERSIDADE DE SÃO PAULO), Rosangela Gasparetto Da Silva (UNIVERSIDADE DE SÃO PAULO)

Association between Haemophilus Influenzae Type B (Hib) Vaccination and Child Anthropometry in Andhra Pradesh (India): Evidence from Young Lives Study

Swati Srivastava (International Institute for Population Sciences), Ashish Upadhyay (International Institute for Population Sciences)

Neglected Tropical Diseases in Contemporary Urban Health Discourse: A Call to Action

Veincent Christian Pepito (University of the Philippines Manila), Mojgan Sami (University of California, Irvine)

Factors determining the heterogeneity of disease burden in relation to urban disparities for Rawalpindi city slum area dwellers

Razia Sultana (EcoHealth Research Group, Arid University Rawalpindi), Mian Adnan (Human Geography Department, Federal Government College for Men, H-8, Islamabad), Audil Rashid (PMAS Arid Agriculture University, Rawalpindi)

Break: 15:00-15:20

CS 3.3**Geography and Urban Health – Methodologies – 01****Room: Golden Gate Room**

Chair: Victoria Frye, The City College of New York

Geographical access to healthy foods and residents' perceptions: a mixed methods study using GIS, on field measures and PhotoVoice

Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Roberto Valiente (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Ana Maria Olea (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Carmen Ramos (Public Health Institute. Madrid Salud (Madrid City Council)), Manuel Franco (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.)

Assessing Benefits of Green Roofs in Urban Context Quantification of Air-Pollutants Cut Down by Green Roofs and Positive Effects on Population Health Status

Stefano Capolongo (Politecnico di Milano), Daniela D'Alessandro (La Sapienza University of Rome), Annalisa Favotto (Politecnico di Milano), Marco Gola (Politecnico di Milano), Giulia Procopio (Politecnico di Milano), Andrea Rebecchi (Politecnico di Milano), Maddalena Buffoli (Politecnico di Milano)

Studying socio-territorial processes in two West African cities: research design and methodology

Ellen Foley (Clark University), Daouda Kassie (UMR AGIR, Cirad, Montpellier, France), Lucie Vialard (LADYSS-Université Paris Ouest Nanterre La Défense), Clara Squiban (4 LADYSS-Université Paris Ouest Nanterre La Défense), Augustin Zeba (Institut de Recherche en Sciences de la Santé, Bobo-Dioulasso, Burkina Faso), Florence Fournet (Institut de

Researching healthy land use policy making using realist methods

Patrick Harris (University of Sydney)

A Multilevel Approach to Compare the Relative Effect of Education and Economic Resources on Full Ante Natal Care Services in India

Swati Srivastava (International Institute for Population Sciences), Ashish Upadhyay (International Institute for Population Sciences, Mumbai.)

Break: 15:00 – 15:20

FRI

04/01

13:20-15:00 CONCURRENT SESSIONS

CS 3.4

Geography and Urban Health - Methodologies - 02

Room: Monterey I

Chair: Andre-Anne Parent, University of Montreal

Generating evidence in maternal and newborn health in Urban India: a rigorous process

Benazir Patil (Save the Children, India), Dipankar Bhattacharya (Save the Children, India), Uzma Syed (Save the Children, USA), Lara Vaz (Save the Children, USA), Sudeep Singh Gadok (Save the Children, India), Rajesh Khanna (Save the Children, India)

Documenting health concerns in Marseille's industrial corridor: The benefits of a community-based, multidisciplinary research collaboration

Alison Cohen (University of California, Berkeley), Barbara Allen (Virginia Tech University), Yolaine Ferrier (Centre National de la Recherche Scientifique, Centre Norbert Elias), Johanna Lees (Centre National de la Recherche Scientifique, Centre Norbert Elias), Travis Richards (University of California, Berkeley), Khanna (Save the Children, India)

Testing geographic regression models for analysing impacts of urban structure on mental health

Giulia Melis (SiTI - The Higher Institute on Territorial Systems for Innovation), Matteo Tabasso (SiTI - Higher Institute on territorial systems for Innovation), Enrico Eynard (Politecnico di Torino), Giuseppe Costa (University of Turin)

Integrated territorial development for health equity : what elements are crucial?

André-Anne Parent (Université de Montréal), Denis Bourque (Université du Québec en Outaouais), René Lachapelle (Université du Québec en Outaouais)

Tackling health inequalities through urban regeneration programs: preliminary results of the Dutch District Approach

Annemarie Ruijsbroek (National Institute for Public Health and the Environment (RIVM)), Albert Wong (National Institute for Public Health and the Environment (RIVM)), Karien Stronks (Academic Medical Centre, University of Amsterdam), Anton Kunst (Academic Medical Centre, University of Amsterdam), Hans van Oers (National Institute for Public Health and the Environment (RIVM))

Break: 15:00 - 15:20

CS 4.1

Urban Health - Behaviors - 03

Room: Monterey II

**Chair: Yonette Thomas, AAG,
The New York Academy of Medicine**

Travel behaviour, active travel and its relationship to physical activity among Sri Lankan adults

Shreenika de Silva Weliange (University of Colombo), Dulitha Fernando (University of Colombo), Jagath Gunatilake (University of Peradeniya)

How the built environment affects active physical activity behaviours of migrants

Lailah Alidu (University of Birmingham)

Active Transport and Urban Health a Questionnaire to Quantify the Level of Physical Activity of Milano's Citizenship

Maddalena Buffoli (Politecnico di Milano), Lorenzo Boati (Politecnico di Milano), Marco Gola (Politecnico di Milano), Marta Dell'ovo (Politecnico di Milano), Andrea Rebecchi (Politecnico di Milano), Stefano Capolongo (Politecnico di Milano)

How to map urban health facilities in LMICs; a practical guide

Alayne Adams (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b]), Rubana Islam (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b]), Ruman M Zakaria Salam (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b]), Syed Jafar Raza Rizvi (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b]), Shakil Ahmed (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b])

Prioritize Health! How should a hospital contribute to the health of the community it serves?

Lindsey Realmuto (The New York Academy of Medicine), Maya Scherer (The New York Academy of Medicine), Alexandra Kamler (The New York Academy of Medicine), Tongtan Chantarat (The New York Academy of Medicine), Marthe Gold (The New York Academy of Medicine), Linda Weiss (The New York Academy of Medicine)

17:20-19:00 Welcome Plenary, Nikko Grand Ballroom, 3rd Floor

FRI

04/01

15:20-17:00 CONCURRENT SESSIONS

CS 4.2

Urban Health - Environmental Health - 02

Room: Carmel I

Chair: Patricia Collins, Queen's University

**A Longitudinal Study of the Impacts of Public Transit
Improvements on Commute Patterns and Physical Activity
Levels of Queen's University Employees in Kingston, Ontario**

Patricia Collins (Queen's University), Ajay Agarwal (Queen's University)
(University of Colombo), Jagath Gunatilake (University of Peradeniya)

**Climate Change Adaptation for England's Health and Care
System**

Bernd Eggen (Public Health England (PHE)), Sonia Roschnik (SDU /
Sustainable Systems Solutions), Louise Newport (Department of Health,
UK)

**Polybrominated Diphenyl Ethers and Polychlorinated
Biphenyls in Dust from Cars, Homes, and Offices in Lagos,
Nigeria**

Temilola Oluseyi (University of Lagos)

**Assessment of Household Environment and Its Potential
Effect on Health in Urban India**

Arun Kumar Yadav (International Institute for Population Sciences,
Mumbai.)

17:20-19:00 Welcome Plenary, Nikko Grand Ballroom, 3rd Floor

FRI

04/01

15:20-17:00 CONCURRENT SESSIONS

CS 4.3

Urban Health - Environmental Health - 03

Room: Monterey I

Chair: Blaise Nguendo Yongsu, University of Yaounde II

Domestic Wastewater Assessment in Minna

Nenger-John Danjuma Emmanuel Terfa (Federal University of Technology, Minna, Nigeria), Umaru Emmanuel (Federal University of Technology, Minna, Nigeria), Augustine Aniebiet John (Nigeria Police Medical Services, Minna, Niger State), Abakpa Grace Onyukwo (National Biotechnology Development Agency, Abuja)

**Toxic Release Inventory Facilities in Metropolitan Atlanta:
Evaluating Variation by Community Socio-Demographics**

Ryan Johnson (Washington University in St. Louis School of Medicine.), Christina Fuller (Georgia State University)

**Understanding Fecal Sludge Management Practices in
Nhlamankulo, Maputo, Mozambique**

Julia Stricker (Independent sanitation consultant. At the time of the study short term consultant at the Water and Sanitation Program, World Bank, Maputo, Mozambique), Odete Muxímpua (Water and Sanitation Program, World Bank, Maputo, Mozambique), Peter Hawkins (Water and Sanitation Program, World Bank, Maputo, Mozambique)

**Assessing Waste Management Practices in South Southern
Nigeria**

Franklin Nwaoha (Green Hope Human Development Initiative)

**Dumping site and health risks to urban neighborhood, India:
A cross-sectional case-control study**

Praveen Chokhandre (International Institute for Population Sciences)

17:20-19:00 Welcome Plenary, Nikko Grand Ballroom, 3rd Floor

FRI**04/01****15:20-17:00 CONCURRENT SESSIONS****CS 4.4****SPECIAL SESSION****Hidden Urban Health: Exploring the Possibilities of Grey Literature****Room: Golden Gate Room****Chair: Robin Naughton & Danielle Aloia****The New York Academy of Medicine**

Are you a researcher looking for hard-to-find research reports produced by colleagues, leading institutions, and leaders in your field to support research and policy? Are you interested in useful search strategies and ways to find valuable resources not published by commercial publishers?

If so, we'd like to introduce you to grey literature, publications that are not published by commercial publishers, including reports, fact sheets, technical standards, and statistical analyses produced by government agencies, non-profits, academic institutions, and think tanks.

In 1999, the New York Academy of Medicine began producing the Grey Literature Report (GreyLit) to fill the gaps in peer-reviewed research. The GreyLit Team produces a bi-monthly report with the most current grey literature in urban health.

The GreyLit team will showcase the GreyLit Report, leading a discussion with attendees on selection and collection criteria, search strategies, and hear from the urban health research community on its needs and insights.

Attend one of the sessions to learn more!

Presenters:**Danielle Aloia, MSLS**

Special Projects Librarian at The New York Academy of Medicine. She received her MSLS from Catholic University of America, in Washington, DC, in 2005 while working on the AgeLine Database at AARP. She has 25 years of experience in a variety of library settings, including academic, non-profit, and museum. She has been involved with collecting, evaluating, and cataloging grey literature since 2005, first at AARP and then at the United States Department of Transportation.

Robin Naughton, PhD

Dr. Robin Naughton is the Digital Systems Manager for the New York Academy of Medicine. Prior to joining the Academy, Dr. Naughton was a Digital Consultant with LearningExpress, an EBSCO company, and Oxford University Press, English Language Teaching. She received an Institute of Museum and Library Services (IMLS) fellowship for digital librarianship, and completed her PhD in Information Science from Drexel's College of Computing and Informatics in 2012.

17:20-19:00 Welcome Plenary, Nikko Grand Ballroom, 3rd Floor

PLW**Welcome Plenary****Room: Nikko Grand Ballroom, 3rd Floor**

After ceremonial welcomes, three thought and action leaders will provide the global context for the theme of our meeting “Place and Health” and the special role of cities as a “place”—built, natural, economic and social environment—for the “health” of people living and working in them and for global health in general. The critical importance of the collaboration of multiple disciplines and sectors is at the core of each presentation. Professor Haines will discuss the role of cities in the Lancet Commission Report on Planetary Health; Professor Kwan will discuss the special contributions geographers can make to the place and health discussion; and Dr. Ross will launch a new global report on urban health jointly produced by WHO and UN Habitat: “Sustainable Development for Healthier, Equitable Cities.”

Welcome from ISUH**Shamim Hayder Talukder, MBBS, MPhil**

President,
International Society for Urban Health
Founder and Chief Executive Officer,
Eminence

Welcome from AAG**Douglas Richardson**

Executive Director,
American Association of Geographers

**Welcome from San Francisco Mayor and
Health Commissioner****Edwin M. Lee**

Mayor
City and County of San Francisco

Barbara A. Garcia, MPA

Director of Health
San Francisco Department of Public Health

Chair:**Jo Ivey Boufford, MD**

President,
The New York Academy of Medicine

Speakers:**Andy Haines, MBBS, MD**

Professor of Public Health and Primary
Care, London School of Hygiene and
Tropical Medicine
Chair, The Rockefeller Foundation–Lancet
Commission on Planetary Health

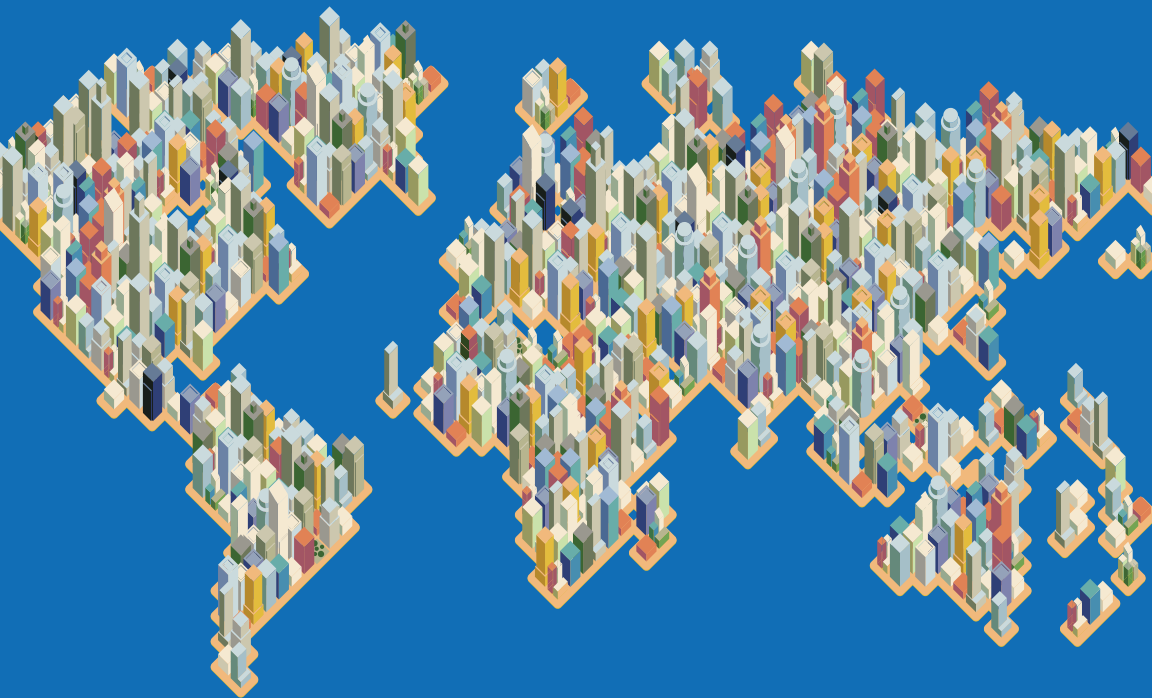
Mei-Po Kwan, PhD

Professor,
Geography & Geographic Information
Science, University of Illinois,
Urbana–Champaign

Alex Ross, MSPH

Director, World Health Organization
(WHO) Centre for Health Development,
Kobe, Japan

19:00-21:00 RECEPTION**Hosted by AAG and ISUH****Nikko Grand Ballroom, 3rd Floor**



SATURDAY, APRIL 2 | AT-A-GLANCE

- 7:30-17:00:** Registration Desk Hours
- 8:00-9:40:** Concurrent Abstract Session 5 (CS 5)
- 9:40-10:00:** Break
- 10:00-11:30:** Plenary 1 (PL1)
- 11:30-12:45:** Lunch Break
- 11:45-12:45:** Poster Session 2 (PS2)
- 12:45-14:15:** Plenary 2 (PL2)
- 14:15-14:30:** Break
- 14:30-16:00:** Concurrent Abstract Session 6 (CS6)
- 16:00-16:15:** Break
- 16:15-18:00:** Plenary 3 (PL3)
- 18:00-19:30:** ISUH Reception hosted by UCSF

SATURDAY

CS 5.1**Urban Health - Behaviors - 01****Room: Mendocino I****Chair: Danielle Ompad, New York University****Reduction in Malnutrition through implementation in partnership with I.C.D.S**

Anagha Waingankar (Society for Nutrition, Education and Health Action(SNEHA)), Vyoma Dalal (Society for Nutrition, Education and Health Action(SNEHA)), Sheila Chanani (Society for Nutrition, Education and Health Action(SNEHA)), Anuja Jayaraman (Society for Nutrition, Education and Health Action(SNEHA)), Digambar Gaikwad (Society for Nutrition, Education and Health Action(SNEHA))

Breaking through the Barriers: Supporting Youth with FASD who have Substance Use Challenges

Maya Peled (McCreary Centre Society), Annie Smith (McCreary Centre Society), Duncan Stewart (McCreary Centre Society), Tim Agg (PLEA Community Services)

Socio-economic issues: Injecting Drug Users (IDUs) and Razor Blade Users (RBUs) and Hotspots, in a squatter settlement of Karachi, Pakistan

Muhammad Yousuf (Aga Khan University)

Smoking cigarettes among urban women and men in Nepal

Bikesh Bajracharya (Nepali-German Health Sector Support Programme)

Does Physical Accessibility Influences an Uptake of Maternal and Child Health Care Services Among Women Living in Urban Slums of India?

Divya Vyas (Indian Institute of Health Management Research (IIHMR) university, Jaipur, India)

Break: 9:40 – 10:00

CS 5.2**Urban Health - Behaviors - 02****Room: Monterey I**

Chair: David Vlahov, University of California, San Francisco

Health Status and Health Seeking Behavior of Street Children in Dhaka City of Bangladesh

Mohammad Awlad Hossain (Orbis International, Bangladesh)

Knowledge and Child Feeding Practices among Young Women and Associated Health Problems of their Children in Urban Slum of Mumbai, India

Shraboni Patra (International Institute for Population Sciences)

Behavioural Risk Factors Predisposing Urban Women in Micro-Enterprises to Breast Cancer

Olujide Adekeye (Covenant University), Emmanuel Amoo (Covenant University), Adenike Idowu (Covenant University), Mofolukewake Ajayi (Covenant University), Gbemisola Adetoro (Covenant University)

Treatment Seeking Behavior of Mothers in the Management of Acute Respiratory Infections in Bauchi State, Nigeria

Moyosola Bamidele (John Snow Training & Research Institute Inc), Dele Abegunde (John Snow Training & Research Institute Inc), Nosa Orobato (John Snow Training & Research Institute Inc), Katherine Beal (John Snow Training & Research Institute Inc), Toyin Akomolafe (John Snow Training & Research Institute Inc)

Break: 9:40 – 10:00

CS 5.3**Place Based Actions to Prevent Disease and Promote Health In Cities - 01****Room: Bay View Room**

Chair: David Napier, University College London

**National Urban Health Strategy: Issues and Approaches
Bangladesh Perspective**

Md Abu Bakr Siddique (Urban Primary Health Care Services Delivery Project), Dhiraj Kumar Nath (Asian Development Bank, Bangladesh Resident Mission)

CIVIC Engagement: Improvement in health and social status by developing partnership between civic society and university

Muhammad Yousuf (Aga Khan University), Shakila Yousuf (Government Health Department, Sindh)

**The health declines with longer duration of residence?
Evidence from an Australian longitudinal study**

Santosh Jatrana (Deakin University)

Slum upgrading strategies and its effects on health of dwellers: an assessment of mortality by homicides in Belo Horizonte, Brazil

Maria Angelica Salles Dias (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Amelia Friche (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Sueli Mingoti (Federal University of Minas Gerais – UFMG/School of Statistics), Waleska Caiaffa (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine)

A novel research framework for identifying the social factors and cultural determinants of diabetes in urban areas

David Napier (University College London, Department of Anthropology), John Nolan (Steno Diabetes Center), Anna-Maria Volkmann (University College London, Department of Anthropology), Louise Hesseldal (Novo Nordisk A/S), Niels Lund (Novo Nordisk A/S)

Break: 9:40-10:00

SAT

04/02

8:00-9:40 CONCURRENT SESSIONS

CS 5.4

Urban Health - Healthcare Service - 01

Room: Peninsula Room

Chair: Yonette Thomas, AAG,

The New York Academy of Medicine

Impact of a Primary Health Care Program on Health Status of Women and Children In An Urban Settlement of Karachi, Pakistan

Fauziah Rabbani (Aga Khan University), Unaib Rabbani (Aga Khan University), Maryam Huda (Aga Khan University)

Marginalized Women of Squatter Settlements: Antenatal Care and Constraints

Shakila Yousuf (Government Health Department, Sindh), Farah Naz (Dow Medical University), Muhammad Yousuf (Aga), Bilal Yousuf (Liaquat national medical college)

Involving Healthcare Providers as Community Advocates for Vaccination against Polio in High Risk Area in Sindh, Pakistan

Jamshed Hasnain (Bridge Consultants Foundation, Karachi, Pakistan), Arshad Altaf (Bridge Consultants Foundation, Karachi, Pakistan)

Mapping the Community-Defined Health System for HIV/AIDS and Diabetes Services for Korogocho Slum Residents

Cudjoe Bennett (George Washington University), Sangeeta Mookherji (George Washington University)

Urban impact on spousal communication and its role on achieving reproductive and child health services through women's empowerment in three South Asian Countries

Brajesh - (International Institute for Population Sciences), Chander Shekhar (International Institute for Population Sciences)

Break: 9:40 – 10:00

SAT

04/02

8:00-9:40 CONCURRENT SESSIONS

CS 5.5

SPECIAL SESSION

WHO I

Room: Golden Gate Room

**Chair: Alex Ross, WHO Centre for Health Development,
Kobe, Japan**

This session will provide the opportunity for conference participants to learn more about the report “Sustainable Development for Healthier, Equitable Cities” launched at Friday’s Opening Plenary session in discussion with the authors.

Hidden Cities II: WHO/UN HABITAT Global Report on Urban Health

Paul Rosenberg (World Health Organization Centre for Health Development), Megumi Kano (World Health Organization Centre for Health Development), Amit Prasad (World Health Organization Centre for Health Development), Alex Ross (World Health Organization Centre for Health Development)

Break: 9:40 – 10:00

PL 1 **Spatializing Health: Geography, GI Science and Urban Health**
Room: Hilton Hotel - Imperial A

This session will demonstrate how advances in the methods and techniques of developing and analyzing evidence are increasing understanding of the importance of place and health.

Chair:

David Vlahov, RN, PhD, FAAN

Dean & Professor, School of Nursing, University of California, San Francisco
Editor-in-Chief of the *Journal of Urban Health*

Panelists:

Martin Dijst, PhD

Professor of Urban Development and Spatial Mobility, Department of Human Geography and Planning, Faculty of Geosciences, Utrecht University

Ana V. Diez Roux, MD, PhD, MPH

University Professor of Epidemiology and Dean of the Dornsife School of Public Health at Drexel University

Daniel A. Griffith, PhD

Professor, School of Economic, Political and Policy Sciences at University of Texas at Dallas

G rard Salem, PhD

Professor, University of Paris Ouest

Discussant:

Mark W. Rosenberg, PhD

Professor, Canada Research Chair in Development Studies, Department of Geography and Planning, Queens University

Lunch Break: 11:30-12:45

1 Level of awareness among local leaders: Malaria prevention in an urban squatter settlement

Bilal Yousuf (Liaquat national medical college), Farah Naz (Dow Medical University), Muhammad Yousuf (Aga)

2 A squatter settlement: Social Life of Fishermen at Sea

Farah Naz (Dow Medical University), Muhammad Yousuf (Aga), Bilal Yousuf (Liaquat national medical college), Shakila Yousuf (Government Health Department, Sindh)

3 Women Empowerment: Factors behind Domestic Violence against Women living in city slums of Karachi

Farah Naz (Dow Medical University), Bilal Yousuf (Liaquat national medical college), Shakila Yousuf (Government Health Department, Sindh), Muhammad Yousuf (Aga)

4 Awareness about Diabetes Mellitus among Women of Child Bearing Age Living in Squatter Settlements of Karachi

Muhammad Yousuf (Aga), Bilal Yousuf (Liaquat national medical college), Farah Naz (Dow Medical University), Shakila Yousuf (Government Health Department, Sindh)

5 Knowledge of and Attitudes Toward HIV Chemoprophylaxis Among Urban Residents in a High HIV Prevalence New York City Neighborhood

Victoria Frye (City University of New York), Davida Farhat (Columbia University), Mark Paige (New), Steven Gordon (Gay Men of African Descent), David Matthews (Brooklyn Men Konnect/Bridging Access to Care)

6 Sukh - A Family Planning Urban Health Initiative of Pakistan

Haris Ahmed (Aman Health Care Services), Saadia Quraishy (Aman Health Care Services)

7 Correlates of pharmacy based HIV testing referral utilization in a high-risk community

Silvia Amesty (Columbia University), Rafael Perez-Figueroa (Columbia University), Michael Zingman (Columbia University), Alexis Rivera (Columbia University), Crystal Fuller Lewis (Nathan Kline Institute for Psychiatric Research, State of New York Office of Mental Health)

8 Media and Family Planning: Changing Dynamics of Contraceptive Advertisements and its effect on health in Urban India

Ragini Mishra (International Institute for Population Sciences)

9 Fragile Health System: Issues and Challenges in Pakistan – Harnessing Opportunities

Javed Satti (Pathfinder International)

10 Spacing Pregnancies for Improved Maternal and Newborns Health Outcomes – An Innovative and Sustainable Approach in Peri-Urban parts of Karachi, Pakistan

Syed Sharjeel Ul Hasan (Aman Health Care Services), Haris Ahmed (Aman Health Care Services)

11 DHS Review of Effect of Domestic Violence on Contraceptive Uptake and Outcomes, Sindh, Pakistan

Saadia Quraishy (Aman Health Care Services)

12 Epidemiological Transition in Uttar Pradesh and Bihar: Evidence from India Human Development Survey

Mohammad Hifz Ur Rahman (International Institute for Population Sciences, Mumbai.)

13 Determinants of Maternal Mortality Ratio in Selected Asia Pacific Countries: An Empirical study

Mohammad Zahirul Hoque (1. Faculty of Medicine & Health Sciences, University Malaysia Sabah, Jalan UMS, 88400 Kota Kinabalu, Sabah, Malaysia.), Fumitaka Furuoka (Asia-Europe Institute, University of Malaya, Kuala Lumpur, Malaysia)

14 Building support systems for suicide prevention: A fusion of understanding and action in District Chitral KPK, Pakistan

Gulfayyaz Khan (Aga Khan University), Sajjad Ali Khan (Aga Khan University)

15 Racial/ethnic inequalities in the association between active school transport and fast food intake

Emma Sanchez-Vaznaugh (San Francisco State University), Bécares Laia (The University of Manchester), Brisa Sánchez (University of Michigan)

16 Is Maternal and Child Health Care Services really Preventing the Newborn Death in India: Evidence from India

Bal Govind Chauhan (International Institute for Population Sciences, Mumbai.)

17 Effect of Non-Biological Factor on Perinatal Mortality in India: Evidence from NFHS

Bal Govind Chauhan (International Institute for Population Sciences)

18 Urban travel mode choices and wellbeing: Insights through a psychological lens

Samuel Chng (University of Exeter Medical School), Charles Abraham (University of Exeter Medical School), Christin Hoffmann (University of Exeter Medical School), Mathew White (University of Exeter Medical School), Stephen Skippon (Transport Research Laboratory)

19 Ethnic Concentration, Immigrant Enclaves, and Latino Health Risks: A Propensity Score Matching Approach

Kelin Li (California State University, Dominguez Hills), Ming Wen (University of Utah), Kevin Henry (Temple University)

20 Relationship between burnout and emotional intelligence among staffs of urban hospitals

Ahmad Fayaz-Bakhsh (Tehran University of Medical Sciences), Roghieh Nooripour (Alzahra University)

21 Using the Built Environment to Enhance Social Contact and Resilience Among City Dwellers

William Heard (The Chicago School of Professional Psychology), Sandra Georgescu (The Chicago School of Professional Psychology)

22 Campaign for Honest Evidence-Based Health Information

Sahru Keiser (Breast Cancer Action)

23 Involvement of Social Institutions: Road to Prevention of Sexually Transmitted Infections among Young People with Disabilities in Osun State, Nigeria

Oluwatosin Abayomi (TURQUOISE ZETA Consult)

24 Association of mental health distress and lifestyle of students: a nationwide cross sectional survey of Pakistani adolescents

Nadia Shah (School of Public Health), Sumera Inam (School of Public Health, Dow University of Health Sciences)

25 A climate analysis considering cyanobacteria blooms in an urban subtropical drinking water reservoir

Sofia Oliver (University of São Paulo), Helena Ribeiro (University of São Paulo)

26 Waste Recycling Public Policies: a comparative study of San Francisco, USA and São Paulo, Brazil

Helena Ribeiro (University of São Paulo School of Public Health), Adriana Fonseca Braga (University of São Paulo School of Public Health)

27 Globalization and Health in a Small City of the Amazon Region

Helena Ribeiro (University of São Paulo School of Public Health), Viviana Mendes (University of São Paulo), Sandra Fonseca Costa (UNIVAP)

28 Home births in a squatter settlement of Karachi: why women choose homebirth; factors, issues and experiences

Muhammad Yousuf (Aga Khan University)

29 Impact of frequent rainfall variations on malarial incidence in resource limited urban settings

Ishtiaq Hussain (Quaid-i-Azam University, Islamabad), Audil Rashid (PMAS Arid Agriculture University, Rawalpindi), Afshan Naseem (PMAS Arid Agriculture University, Rawalpindi)

30 Quality of Life of the Elderly: Elements Of Social Participation As Assubidies To Sustainable Public Policy

Ana Yazbek (UNIFAE), Erica Baciuk (UNIFAE)

31 Urban In-migration and Migrants' Welfare in Informal Urban Settlements in Uganda

John Mushomi (Makerere University)

32 To use or not to use Contraception: considerations of young women in comparison with older women in Urban Uganda

John Mushomi (Makerere University)

33 Factors Associated with Male Participation in Maternal Health Services in Sub- Urban Uganda

John Mushomi (Makerere University)

34 Risk of adverse pregnancy outcomes among women practicing poor dietary diversity and nutrition in rural Ethiopia: A multi-center prospective cohort study

Taddese Zerfu (Addis Ababa University), Melaku Deressa (Addis Ababa University)

35 Level of dietary factors inhibiting bioavailability of iron in major prepared "ready to eat" foods consumed by pregnant mothers in rural Arsi, Central Ethiopia

Taddese Zerfu (Addis Ababa University)

36 Treatment of Leachate by Recirculating through Dumped Solid Waste in a Sanitary Landfill in Addis Ababa, Ethiopia

Akalu Melketsadik Woldeyohans (Wollo Univesity)

37 Health Risk Assesment of Heavy Metals in Vegetables from Wastewater Irrigated Area in Addis Ababa, Ethiopia

Minbale Aschale (Addis Ababa University)

38 Assessment of the Impacts of Climate variability and Sustainable Public Water Supply in an urban Center: Ilorin, Nigeria

Ogunleye-Adetona Comfort Iyabo (University of Cape Coast), Eniola Ashaolu (University of Ilorin)

39 Determinant Factors Misbehaviors' of Healthcare Professionals in Ivory Cost

Touvoly Bi Tra Serge (University Félix Houphouet Boigny)

40 Using Religious Leaders of the Community to Address Myths about Polio Immunization in an Urban Slum Area of Pakistan

Pervaiz Malik (Department of Community Health Sciences, Aga Khan University)

41 Living condition and life style of Mankhurd slum dwellers

Rajiva Prasad (Retd.Prof.,International Institute for Population Sciences,Mumbai), Mahesh Singh (M and E Expert,UPSSP, SIHFW Campus, Indira Nagar, Lucknow 226016)

42 Socio-economic and Health Condition of Nepali Migrants in a Metro city Mumbai

Rajiva Prasad (Retd.Prof.,International Institute for Population Sciences,Mumbai), Sunil Sarode (Asst. Professor, International Institute for Population Sciences, Mumbai), Sarang Pedgaonkar (Asst. Professor, International Institute for Population Sciences, Mumbai)

43 Mental Wellbeing of Male Leather Tannery Workers: A study of Kanpur City, India

Gyan Chandra Kashyap (In), Shri Kant Singh (International Institute for Population Sciences, Mumbai.)

44 The Influence of Neighbourhood Deprivation in Advanced Arthritis

Nora Cristall (University of Manitoba)

45 Primary Care and Health Outcomes in Urban Brazil and the United States

Jessica Jerome (DePaul University)

46 Assess rationality of prescription writing in public private sector

Shahedul Islam (BRAC), Naimul Islam (BRAC)

47 Mothers' education and socio-economic status remain key aspects to reach full polio immunization coverage: Findings from Pakistan

Sidra Zaheer (Dow University of Health Sciences)

48 Re-defining vulnerability to diabetes in an urban setting

Stephen Linder (The University of Texas School of Public Health), Tami Wisniewski (Novo Nordisk Inc.), Anna-Maria Volkmann (University College London), Paul Ruggiere (2M Research Services LLC), Ethan McGaffey (2M Research Services LLC), Louise Hesseldal (Novo Nordisk A/S), David Napier (University College London)

49 We are Unable to Access Condoms: Voices of the Youth in Ghana

Akwasi Kumi-Kyereme (University of Cape Coast)

50 Where is my urban advantage? The tale of one city

Sandra Iria (Urbanisation Research Nigeria)

51 Socioeconomic status and lack of time to physical activity: The Beagá Health Study

Amanda Fernandes (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Dario Costa (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Fabiano de Almeida Célio (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Amanda Andrade (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine)

PL2**Urban Health - Health Geography for Sustainable Urban Transitions****Room: Hilton Hotel - Imperial A**

This session will explore different determinants of urban health that must be addressed if desired changes are to lead to sustainable and healthy urban development.

Chair:**Yonette F. Thomas, PhD**

Population Health Scientist,
Scientific Advisor on Urban Health, The New York Academy of Medicine
Senior Advisor, American Association of Geographers (AAG)

Panelists:**Philippa Howden-Chapman, PhD**

Professor, Department of Public Health, University of Otago, Wellington,
New Zealand

Yongguan (Y-G) Zhu, PhD

Professor of Environmental Biology, Director General of the Institute of Urban
Environment, Chinese Academy of Sciences (CAS)

Clive Sabel, PhD

Professor in Quantitative Geography, School of Geographical Sciences
University of Bristol

Blaise Nguendo-Yongsi, PhD

Professor, Health Geography
IFORD, University of Yaounde II, Cameroon

Break: 14:15-14:30

CS 6.1

SPECIAL SESSION

Latin American-Caribbean (LAC) Urban Health Network**Room: Peninsula Room****Chair: Jose Siri and Ana Diez-Roux**

Meeting the challenges of sustainable urban health in Latin America and the Caribbean: a new network for policy-relevant research and knowledge exchange.

Abstract

LAC is among the most highly-urbanized regions in the world, and moreover, has urbanized more recently and rapidly than much of the developed world. As such, there is great value in understanding the relationships between urbanization, sustainability, equity and health in this context. LAC also has a unique history of urban innovation, and, therefore, a unique opportunity to inform and support cities outside the region as they deal with the challenges of urban development. LAC-Urban Health is a new network for research and knowledge exchange, designed to pursue these goals and co-organized by the Drexel University School of Public Health (DSPH), the UNU International Institute for Global Health (UNU-IIGH), and the Economic Commission for Latin America and the Caribbean (ECLAC). It will link together individuals and institutions throughout LAC that are actively engaged in research and policy on urban health. Among its specific aims are enhancing research (including comparative research across cities and countries), promoting training and capacity-building, increasing translation of research into actions (including through interaction with decision-makers outside traditional healthcare), and evaluating a range of urban policies currently being implemented in LAC. LAC-Urban Health aims to become a regional learning network that will support multi-sectoral actions to improve urban health and reduce health inequities in LAC, while providing insight and examples for cities worldwide.

Session Outline

The session will consist of five presentations by members of LAC-Urban Health followed by a lively moderated exchange with panelists and participants. The goal is to encourage discussion of urban health issues in the LAC region, promote awareness of the network and its goals, and solicit expert opinion from attendees of the ICUH on potential network priorities in its initial phases.

Speakers

Waleska Teixeira Caiaffa, Director, Observatory for Urban Health in Belo Horizonte (OSUBH), Federal University of Minas Gerais: *The unique challenges of urban health in Latin America*

Jason Corburn, Director, Institute of Urban & Regional Development, Center for Global Healthy Cities, UC-Berkeley: *Learning from Policy Initiatives for Slum Health: State-society partnerships*

Olga Lucia Sarmiento, Associate Professor, Faculty of Medicine, Universidad de los Andes, Colombia: *Use of public spaces for developing physical activity classes in Latin America*

José Gabriel Siri, Research Fellow in Urban Health, UNU-IIGH: *The promise of new technologies, analytical methods and global policy frameworks for improving urban health*

Ana Diez-Roux, Director, DSPH: LAC-Urban Health: *A new network for Latin American health research and knowledge exchange*

Break: 16:00-16:15

SAT

04/02

14:30-16:00 CONCURRENT SESSIONS

CS 6.2

Urban Health - Healthcare Service - 02

Room: Golden Gate Room

Chair: Mark Rosenberg, Queens University, Canada

Health Functioning and Access to Health Services by Immigrants as New Canadians in the Mid-Sized City of Kelowna, British Columbia, Canada

Shirley Chau (University of British Columbia, Okanagan campus),
Eman Leung (City University of Hong Kong)(National Biotechnology
Development Agency, Abuja)

Urbanisation and Health Disparities: An Intra Urban Analysis of Environmental Health Indicators and Healthcare Systems in Lagos, Nigeria

Immaculata Nwokoro (University of Lagos)Development Agency, Abuja)

A Pilot Study: Worm Infestation in Children Less Than 5 Years of Age Living in a Slum

Muhammad Yousuf (Aga Khan University)

Constraints to Family Planning among Slum Dwellers in Ibadan, Nigeria

Adetola Lawal (Jericho Specialist Hospital, Ibadan), Foluso Ishola (Youth
Society on Cancer Nigeria (YSCN))

Break: 16:00-16:15

CS 6.3**Urban Health - Healthcare Service - 03****Room: Mendocino I**

Chair: Danielle Ompad, New York University

Increase the uptake and access of primary health care services by standardization of the Antenatal care clinics at urban health posts: Evidence from Maharashtra, India

Sarita Patil (SNEHA Society for Nutrition, Education and Health Action)

The Role of Informal Providers in Managing Pregnancy and Childbirth Related Conditions in Slum Areas in Dhaka City

Mohammad Awlad Hossain (Orbis International, Bangladesh)

Utilization of Maternal and Child Health Care Services and Its Linkages with Maternal Deaths in India

Mukesh Ranjan (International Institute for Population Sciences), Laxmi

Kant Dwivedi (International Institute for Population Sciences)

The Role of Private Health Facilities in Provision of Family Planning Services among the Urban Poor

Morine Sirera (Jhpiego (an affiliate of John Hopkins University)), Mercy Kamau (Jhpiego (an affiliate of John Hopkins University)), Nelson Keyonzo (Jhpiego (an affiliate of John Hopkins University)), Paul Nyachae (Jhpiego (an affiliate of John Hopkins University))

Mapping availability and utilization of maternal and child health services on the 16 score card indicators at Urban Settings - An experience from India

Sunil Thomas Jacob (UNFPA)

Break: 16:00-16:15

CS 6.4**Urban Health - Healthcare Service - 04****Room: Monterey I**

Chair: David Vlahov, University of California, San Francisco

Utilization of Urban Primary Health Care Delivery System of Urban Primary Health Care Service Delivery Project In a Selected area of Dhaka city

Imam Tauheed (National Institute of Preventive & Social Medicine)

Role of Asha in Utilizing Maternal Health Care Services in India, Evidences from National Rural Health Mission (NRHM)Dolly Kumari (International Institute for Population Sciences),
Hemkothang Lhungdim (International Institute for Population Sciences),
Anita Pal (International Institute for Population Sciences)**Knowledge of Cervical Cancer and Uptake of Cervical Cancer Screening Among Women Aged 18-45 Years at Parirenyatwa Group of Hospitals, Harare, Zimbabwe**

Doreen Mukona (University of Zimbabwe), Tarcisia Mudzindiko (University of Zimbabwe College of Health Sciences), Mathilda Zvinavashe (University of Zimbabwe Co)

Health Services and Inequalities in Urban Context: Realities in two Districts of Tamilnadu

Uma Maheswari (University of Madras)

CS 6.5 Urban Health - Healthcare Service - 05**Room: Bay View Room**

Chair: Alayne Adams, ICDDR,B

Socio-demographic determinants of use of maternity care services in urban women in Nepal

Milima Singh Dangol (Thammasat University)

Inequities in Use of Maternal Health Care Services among urban women in Nepal, 2001-2010

Bikesh Bajracharya (Nepali-German Health Sector Support Programme)

Reproductive Health Vulnerabilities among Urban Poor Women: A Study across Three Indian Cities

Gyan Chandra Kashyap (International Institute for Population Sciences, Mumbai.), Shri Kant Singh (International Institute for Population Sciences, Mumbai.)

Health environments and overweight, “Saúde em Beagá Study”, Belo Horizonte, Brazil

Roseli Andrade (Federal University of Minas Gerais - UFMG, Belo Horizonte Observatory for Urban Health - OSUBH, School of Medicine), Amanda Andrade (Federal University of Minas Gerais (UFMG)), Cristina Almeida (Federal University of Minas Gerais (UFMG)), Larissa Mendes (Federal University of Minas Gerais (UFMG)), Jorge Gustavo Melendez (Federal University of Minas Gerais (UFMG)), Waleska Caiaffa (Federal University of Minas Gerais (UFMG))

Break: 16:00-16:15

PL 3**Geography and Urban Health: Collaborating to Advance Sustainable Urban Transitions****Room: Hilton Hotel - Imperial A**

This session will feature discussions of the opportunities and challenges of interdisciplinary team science by discussing collaborations among researchers and practitioners in health, geography, and urban planning.

Chair:**Mei-Po Kwan, PhD**

Professor, Geography & Geographic Information Science, University of Illinois, Urbana-Champaign

Panelists:**Marcus Grant**

Editor-in-Chief, *Cities & Health*. Director of SHINE (Supporting Healthier Inclusive Urban Environments), Bristol Health Partners

Tolullah Oni, MBBS, MRCP, MPH(Epi), DFPH MD(Res), FCPHM(SA)

Senior Lecturer, Division of Public Health Medicine, School of Public Health and Family Medicine, University of Cape Town

Jason Corburn, PhD

Associate Professor, Department of City & Regional Planning and the School of Public Health, University of California, Berkeley

Michael E. Emch, PhD

Professor and Chair of Geography at the University of North Carolina at Chapel Hill

18:00-19:30 International Society for Urban Health Reception

**Sponsored by University of California, San Francisco,
School of Nursing and the Department of Epidemiology and
Bio Statistics**

Nikko Grand Ballroom, 3rd Floor