Place & Health
13th INTERNATIONAL CONFERENCE ON URBAN HEALTH
San Francisco, CA | April 1-4, 2016 | #ICUH2016
CONFERENCE OVERVIEW

This year the International Conference on Urban Health is being held in two parts.

April 1-2 | “Geography & Urban Health”
Joint program with The American Association of Geographers
Themes:
• Spatializing Health: Geography, GI Science and Urban Health
• Urban Health–Health–Geography for Sustainable Urban Development
• Geography & Urban Health: Collaborating to Advance Sustainable Urban Transitions

April 3-4 | “Place & Health”
The International Society for Urban Health
Themes:
• Global Initiatives Advancing Urban Health
• Lessons Learned from LMICS for Advancing a Culture of Health in the US
• Place Based Actions to Prevent Disease and Promote Health in Cities
• Evidence to Action for Urban Health Policy and Programs

The conference will also feature the launch of an important new report “Sustainable Development for Healthier, Equitable Cities” jointly produced by WHO and UN–Habitat, as well as a special track supported by the Robert Wood Johnson Foundation on the theme “Global Ideas for US Solutions” as applied to advancing a Culture of Health in US cities. This track includes a Plenary on Sunday and concurrent sessions on Sunday coded LMIC.

PROGRAM CODES

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The Future of Healthy Cities: The Role of Action Research In Training
MARCH 31, 2-5PM; Reception 5-6PM
LOCATION: Wurster Hall, UC Berkeley Campus
ADDRESS: 230 Wurster Hall #1820, Berkeley, CA 94720

The University of California Berkeley
Institute of Urban and Regional Development
Center for Global Healthy Cities

The 21st century challenges of urban health range from addressing the health impacts of inequitable burdens of neighborhood-based stressors, climate change and displacement of racial, ethnic and other socially and economically marginalized groups. How might urban health research and pedagogy best respond to these complex challenges? What skills, knowledge and professional preparation do practitioners need to be effective in settings ranging from older cities in North America and Europe to rapidly urbanizing areas in Latin America, Africa and Asia? How are universities preparing the next generation of urban health professions to meet the 21st century challenges of healthy and equitable cities?

In this pre-conference workshop, academics, practitioners and activists will come together to discuss innovative strategies to link urban health equity research, action and training.

Examples of university-based healthy city training from North America, Europe, Latin America and Africa will be featured. Facilitated workshop dialogues will focus on training by/for Global south practitioners, South-South collaborations, and south-north academic and professional exchanges.

ORGANIZERS
Jason Corburn, PhD
UC Berkeley School of Public Health & Department of City & Regional Planning
Gerard Salem, PhD
University of Paris, Ouest-Nanterre
Lee Riley, MD
UC Berkeley School of Public Health, Professor of Epidemiology and Infectious Diseases, Chair, Division of Infectious Diseases and Vaccinology
Blaise Nguendo-Yongsi, PhD
Professor of Health Geography, IFORD, University of Yaounde II-Soa, Cameroon
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
Spatializing Urban Health  
Room: Carmel I  
Chair: Mei-Po Kwan, University of Illinois at Urbana-Champaign

8:00-9:40 CONCURRENT SESSIONS

**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
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
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.), Maria Sandin (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcalá, Alcalá de Henares, Madrid, Spain.), Maria 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
10:00-11:40 CONCURRENT SESSIONS

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 Alcala, Alcala de Henares, Madrid, Spain.), Francisca Sureda (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala 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 Alcala, Alcala 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
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), Olawale 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))
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

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
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 Sheikh 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)

Maya Scherer (The New York Academy of Medicine), Tongtan Chantarat (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 Jihohura (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), Hemkhothang Lhungdim (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, Nigeria), George Akor (Save the Children, Nigeria)

37 **Socio-territorial approaches to health: living with Type II diabetes and hyptertension 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, Nigeria), George Akor (Save the Children, Nigeria)

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)
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 Inmunologia y Biologia 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 geografia, Universidad Mayor San Andres – La Paz)

Break: 15:00-15:20
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
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.)
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
15:20-17:00 CONCURRENT SESSIONS

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), 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]), Shamil 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
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.)
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)

15:20-17:00 CONCURRENT SESSIONS

Urban Health - Environmental Health - 03
Room: Monterey I
Chair: Blaise Nguendo Yongsi, University of Yaounde II

17:20-19:00 Welcome Plenary, Nikko Grand Ballroom, 3rd Floor
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.
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, Champaign–Urbana

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

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<td>Registration Desk Hours</td>
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<td>8:00-9:40</td>
<td>Concurrent Abstract Session 5 (CS 5)</td>
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<td>9:40-10:00</td>
<td>Break</td>
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<td>10:00-11:30</td>
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<td>11:30-12:45</td>
<td>Lunch Break</td>
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<td>12:45-14:15</td>
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<td>Break</td>
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<td>14:30-16:00</td>
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<td>16:00-16:15</td>
<td>Break</td>
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<td>16:15-18:00</td>
<td>Plenary 3 (PL3)</td>
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<td>18:00-19:30</td>
<td>ISUH Reception hosted by UCSF</td>
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8:00–9:40 CONCURRENT SESSIONS

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
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), Mofolukewa 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 Orobaton (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

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**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)

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Break: 9:40–10:00
8:00–9:40 Concurrent Sessions

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

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**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)

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Break: 9:40 – 10:00
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
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

**Gérard 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 cyanobacetria blooms in an urban subtropical drinking water reservoir
Sofia Oliver (University of São Paulo), Helena Ribeiro (University of São Paulo)

26 Waste Recycling Public Polities: 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 Assubsidies To Sustainable Public Policy
Ana Yazbek (UNIFAE), Erica Baciuk (UNIFAE)
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| 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 University) |
| 37 Health Risk Assessment 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)
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**
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–IIIGH), 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–IIIGH: 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
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])
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)
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), Hemkhothang 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)
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, Champaign–Urbana

**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)**  
Senior Lecturer, Division of Public Health, University of Cape Town Faculty of Health Sciences

**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

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**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**
7:30-17:00: Registration Desk Hours
8:30-9:00: Opening Ceremony
9:00-10:15: Plenary 1 (PL1)
10:15-10:45: Break
10:45-12:00: Concurrent Abstract Session 7 (CS7)
12:00-13:00: Lunch Break
12:15-13:00: Poster Session 3 (PS3)
13:15-14:45: Plenary 2 (PL2)
14:45-15:15: Break
15:15-16:30: Concurrent Abstract Session 8 (CS8)
16:30-17:00: Break
17:00-18:15: Plenary 3 (PL3)
18:15-19:00: ISUH Business Meeting
19:30-21:00: ISUH Board Meeting and Dinner
8:30-9:00 OPENING CEREMONY

Opening Ceremony
Room: Nikko Grand Ballroom, 3rd Floor

Welcome:
Shamim Hayder Talukder, MBBS, MPhil
President,
International Society for Urban Health
Founder Chief Executive Officer,
Eminence

David Vlahov, RN, PhD, FAAN
Dean & Professor, School of Nursing,
University of California, San Francisco
Editor-in-chief,
Journal of Urban Health

Yongguan (Y-G) Zhu, PhD for ICSU
Professor of Environmental Biology, Director
General of the Institute of Urban Environment,
Chinese Academy of Sciences (CAS)

Jose Gabriel Siri, PhD, MPH, BS for
UNU-IIGH
Research Fellow, United Nations University

Jo Ivey Boufford, MD for IAMP
President,
The New York Academy of Medicine

Sponsor Remarks:
Ann Aerts, MD
Head of the Novartis Foundation

Tracy Orleans, PhD
Senior Scientist,
Robert Wood Johnson Foundation

9:00-10:15 PLENARY 1

PL 1
Global Initiatives for Urban Health
Room: Nikko Grand Ballroom, 3rd Floor

Chair: Jo Ivey Boufford, MD
President, The New York Academy of Medicine

Speakers:
Joan Clos, MD
Executive Director, United Nations Human Settlements Programme (UN-Habitat)

Carlos Dora, MD, PhD
Co-ordinator, Public Health, Environmental and Social Determinants of Health Department,
World Health Organization

Salin Geevarghese
Deputy Assistant Secretary,
Office of Policy Development & Research
U.S. Department of Housing and Urban Development

Break: 10:15 - 10:45
CS 7.1 SPECIAL SESSION

Hidden Urban Health: Exploring the Possibilities of Grey Literature
Room: Mendocino II
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. For the past 5 years she has been managing the Academy Library’s Grey Literature Report.

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. Dr. Naughton is a user-centered researcher focused on human-computer interaction (HCI) and mental models, specifically how to design and build interactive systems that are useful, easy to use, and enjoyable.

Lunch Break: 12:00 - 13:00
CS 7.2

10:45-12:00 CONCURRENT SESSIONS

LMIC 01

LMIC Lessons Learned – Models for Built Environment That Advance Health and Equity in Cities
Room: Golden Gate Room
Chair: Kimberly Libman, The New York Academy of Medicine

Road crossing safety for vulnerable road users: school pupils’ assessment of their walking routes in the Cape Coast metropolis of Ghana
Regina Obilie Amoako–Sakyi (University of Cape Coast), Kwabena Koforobour Agyemang (University of Cape Coast), Kingsley Nana Osei (University of Cape Coast), Albert Abane (University of Cape Coast), Edem Amenumey (University of Cape Coast)

Rapid Health Impact Assessment of Transport Policies in Maputo, Mozambique
David Rojas–Rueda (ISGlobal, Centre for Research in Environmental Epidemiology [CREAL]), Mireia Gascon (Centre for Research in Environmental Epidemiology [CREAL]), Maria Manaca (Centro de Investigación en Salud de Manhiça [CISM]), Antoni Plasencia (ISGlobal, Centre for Research in Environmental Epidemiology [CREAL]), Mark Nieuwenhuijsen (Centre for Research in Environmental Epidemiology [CREAL])

Exploratory analysis of spatial data in nutritional epidemiology: identifying food stores distribution patterns in the urban area
Maria Oliveira (UNIVERSIDADE DE SÃO PAULO), Claudia Luques (UNIVERSIDADE FEDERAL DE SÃO PAULO), Marcela Veiros (UNIVERSIDADE FEDERAL DE SANTA CATARINA), Fernanda Valim (UNIVERSIDADE FEDERAL DE SÃO PAULO), Karina Marques (UNIVERSIDADE FEDERAL DE SÃO PAULO), Paula Martins (UNIVERSIDADE FEDERAL DE SÃO PAULO)

WHO’s new guide on Age–friendly City indicators
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)

Incorporating Urban Travel Choices to Air Quality Policies: Lessons from New York City, Paris and São Paulo
Anne Dorothée Slovic (School of Public Health, University of Sao Paulo), Sofia Oliver (School of Public Health, University of Sao Paulo), Helena Ribeiro (School of Public Health, University of Sao Paulo)

Lunch Break: 12:00 - 13:00
CS 7.3

LMIC Lessons Learned – Health Workforce Development for Primary Care & Community and Mental Health
Room: Nikko II
Chair: Jo Ivey Boufford, The New York Academy of Medicine

The Urban Health Extension Program of Ethiopia: Service delivery related lessons from implementation
Zelalem Adugna (John Sn)

Migration and Maternal Health: BRAC’s experience in delivering Maternal, Neonatal and Child Health services in slums of urban Bangladesh
Nauruj Jahan (BRAC), Kaosar Afsana (BRAC)

A Nurse Led Urban Health Movement in Shanghai
Pamela Hoyt Hudson (The Rogosin Institute), Barry Smith (The Rogosin Institute), John Wang (The Rogosin Institute), Li Ling Chen (Dreyfus Health Foundation), Yu Jiazhen (China Community Health Alliance), Molly Phillips (The Rogosin Institute)

The double burden of the disease: stigmatization of individuals suffering from mental disorders in Cameroonian metropolises
Blaise Nguendo Yongsi (Institute for Training and Research in Population Studies (IFORD))

Atypical Forms of Employments and Wage Gaps of Healthcare Workers in Urban Areas of Cameroon
Gaston Brice Nkoumou Ngoa (University of Yaoundé II, REMA University Paris Dauphine, DIAL)

Can frontline workers be effective in presbyopia screening? An experience from BRAC reading glass project
Anita Chowdhury (BRAC), Mahfuzar Rahman (BRAC)

Lunch Break: 12:00 – 13:00
SUN
04/03 10:45-12:00 CONCURRENT SESSIONS

CS 7.4 Place Based Actions to Prevent Disease and Promote Health in Cities - 04
Room: Monterey II
Chair: Yonette Thomas, AAG/NYAM

Immunisation in sub-Saharan Africa: Coverage, geographical variations and the hotspots
Olatunji Adetokunboh (Stellenbosch University, Cape Town), Adeola Adetokunboh (Centre for Healthcare Research and Training, Ibadan)

Addressing London’s modern urban health challenges: learning from other global cities

Global network of ‘Living Labs’: a novel healthcare innovation infrastructure for urban environments
Mark Geels (Amsterdam Health & Technology Institute), Steven van de Vijver (Amsterdam Health & Technology Institute), Keerthi Prasad (Amsterdam Health & Technology Institute), Milan Pleus (Amsterdam Health & Technology Institute), Martijn Kriens (Amsterdam Health & Technology Institute), Ann Lore (Amsterdam Health & Technology Institute), Michiel Heidenrijk (Amsterdam Health & Technology Institute)

Equipping Community Health Workers to turn the tide against non-communicable diseases (NCDs) in Urban Settings
Sarah Shannon (Hesperian Health Guides), Paula Worby (Hesperian Health Guides) Institute, Michiel Heidenrijk (Amsterdam Health & Technology Institute)

Urban Health Tool Kit: An Aid to Plan and Implement Urban Health Program
Sainath Banerjee (IPE- Global), Sumoni Mukhaerjee (Freelance)

Lunch Break: 12:00 - 13:00
10:45-12:00 CONCURRENT SESSIONS

CS 7.5

LMIC Lessons Learned – Engaging Young People in Advancing a Culture of Health in their Communities
Room: Bay View Room
Chair: Rajesh Anandan, UNICEF Ventures

Youth Focused Dialogues in Urban Informal Settlements: An Innovative Approach to Increase Contraceptives Uptake
Mercy Kamau (Jhpiego (an affiliate of John Hopkins University))

Extent of Masculinity among youth and its influence on Risky Sexual behaviour: A study of Urban Slum communities in Mumbai, India
Ankita Siddhanta (International Institute for Population Sciences)

Adolescent Girls Initiative – Kenya: Research to Determine What Works for Very Young Adolescent Girls in an Urban Slum in Nairobi, Kenya

Improving girl’s lives through creative interventions strategies in the Mukuru slum, Nairobi Kenya
Chacha Musya (C.Musyal, M. Onchuru 2, U-Tena Performing Artists – Youth Organization,)

A Health Promotion intervention to reduce bullying among early adolescents in a rural school in Sri Lanka
Krishani Jayasinghe (Rajarata University of Sri Lanka), Manuja Perera (University of Kelaniya), Najith Guruge (Rajarata University of Sri Lanka)

Lunch Break: 12:00 - 13:00
SUN
04/03
10:45-12:00 CONCURRENT SESSIONS

CS 7.6
Place Based Actions to Prevent Disease and Promote Health in Cities - 06
Room: Peninsula Room
Chair: Mei-Po Kwan, University of Illinois at Urbana-Champaign

Establishing Health and Demographic Surveillance System in urban slums: Recent experience from Bangladesh
Abdur Razzaque (icddr,b), Mohammad Iqbal (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)), Syed Hanifi (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)), Shehrin Mahmood (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)), Ahm Golam Mustafa (ICDDR,B)

Systematic review of quality improvement interventions for prevention of mother-to-child transmission programmes in sub-Saharan African
Olatunji Adetokunboh (Stellenbosch University, Cape Town), Adeola Adetokunboh (Centre for Healthcare Research and Training)

An Ecosystemic Approach to Live Better in a Better World
André Francisco Pilon (University of São Paulo)

Building Sustainable Urban Health Systems; The Workforce Challenge (A Case Study Of Akwa Ibom State, Nigeria)
Oluwasegun Adetunde (University of Ilorin)

Sukh Sustainability Model – Involving Government from Inception to Implementation
Haris Ahmed (Aman Health Care Services)

Social capital disparities experienced by refugee youth in urban areas of British Columbia, Canada
Duncan Stewart (McCreary Centre Society), Annie Smith (McCreary Centre Society), Maya Peled (McCreary Centre Society)

Lunch Break: 12:00 - 13:00
SUN
04/03

10:45-12:00 CONCURRENT SESSIONS

CS 7.7 Place Based Actions to Prevent Disease and Promote Health In Cities - 07 Room: Nikko I Chair: TBD

**Identifying the Intersection of Disaster Vulnerability and Mental Health Service Shortage in New York City**
Daniel Carrion (Columbia University), Patrick Kinney (Columbia University)

**Place and Health: Health problems experienced by urban dwellers in Gaborone, Botswana**
Bailey Balekang (University of Botswana)

**Urban Health Challenges of coastal city: A case study of Surat, India**
Dr Vikas Desai (Urban Health And Climate Resilience Center), Suresh Kumar Rathi (Urban Health And Climate Resilience Center), Anuj Ghanekar (Urban Health And Climate Resilience Center), Priyanka Jariwala (Urban Health And Climate Resilience Center), Hemant Desai (Health Department, Surat Municipal Corporation)

**Urban Health Challenges of coastal city: A case study of Surat**
Dr Vikas Desai (Urban Health And Climate Resilience Center), Anuj Ghanekar (Urban Health And Climate Resilience Center), Suresh Rathi (Urban Health And Climate Resilience Center), Priyanka Jariwala (Urban Health And Climate Resilience Center), Hemant Desai (Health)

**Socio-territorial approaches to health: a multi-disciplinary study of urban health inequalities in West Africa**
Ellen Foley (Clark University), Florence Fournet (Institut de)

**Lunch Break: 12:00 - 13:00**
Assessment of immunization status in the urban slums; mothers’ education and low socio economic status remained crucial contributors to low immunization coverage among children in Pakistan: cross sectional study
Sumera Inam (School of Public Health, Dow University of Health Sciences), Nadia Shah (School of Public Health, Dow University of Health Sciences)

Multi Sector Collaboration; Pathway to Cervical and Breast Cancer Control in Nigeria
Foluso Ishola (Youth Society on Cancer Nigeria (YSCN) Global Youth Coalition against Cancer (GYCC))

Improving girl’s ability to complete secondary school through peer intervention in the Mukuru slum, Nairobi Kenya
Peter Chacha Musya Baru (U-Tena Performing Artists – Youth Organization, Nairobi, Kenya), U-Tena Arts and Education Society, Vancouver, Canada, Caitlin Johnston (U-Tena Arts and Education Society, Vancouver, Canada,), Michael Onchuru (African Population and Health Research Center)

HIV Testing strategies for reaching Urban Hispanic Young Adults: A University–Community Partnership
Michelle Hospital (Florida International University), Eric Wagner (Florida International University), Staci Morris (Florida International University), Melissa Howard (Florida International University), Juliette Graziano (Banyan Health Systems), Sofia Fernandez (Florida International University)
CS 7.9

Place Based Actions to Prevent Disease and Promote Health In Cities - 09
Room: Carmel I
Chair: Victoria Frye, The City College of New York

Assessment of Healthcare Workers Knowledge on Healthcare Waste Management in Selected Health facilities in Abuja and Benue State, Nigeria
Moyosola Bamidele (John Snow Training & Research Institute Inc), Abimbola Sowande (John Snow Training & Research Institute Inc), Olufunke Jibowu (John Snow Training & Research Institute Inc), Kelechi Amaefule (John Snow Training & Research Institute Inc), Bala Muazu (John Snow Training & Research Institute Inc)

Improving practices of parents and caregivers to reduce unintentional home injuries of children below 5 years in a village in Sri Lanka
Nayana Ihalahewage (Rajarata University of Sri Lanka), Shreenika de Silva Weliange (University of Colombo), Manoj Fernando (Rajarata University of Sri Lanka)

Increasing Access To Quality Health Care Using Health Technology To ‘Cut-Out’ urban communities in Nigeria
John Ede (Ohaha Family Foundation)

Towards an evaluation of the local scale health and climate related ecosystem services of street trees
Jennifer Salmond (School of Environment, University of Auckland), Marc Tadaki (University of British Columbia), Sotiris Vardoulakis (Centre for Radiation, Chemical and Environmental Hazards, Public Health England), Katherine Arbuthnott (London School of Hygiene and Tropical Medicine, Department of Social and Environmental Health Research), Andrew Coutts (School of Earth, Atmosphere and Environment, Monash University)

Built environment and its linkages to health in an urban settlement: A study of selected localities in Greater Mumbai City
Vidya Yadav (International Institute for Population Sciences, Mumbai.)

Lunch Break: 12:00 – 13:00
The conveners of the pre-conference workshop—The Role of Action Research in Training—will present results and recommendations of the meeting. Two abstracts presenting innovative educational programs on urban health will also be presented. The International Society for Urban Health hopes to receive recommendations from the discussion for advancing its work on education and training for urban health professionals.

**Strengthening ties and opportunities in health and planning education contextualized in urban environments: an innovative approach for capacity building in urban health**
Waleska Caiaffa (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Heloisa Costa (Federal University of Minas Gerais – UFMG, Department of Geography – Institute of Geosciences), Doralice Pereira (Federal University of Minas Gerais – UFMG, Department of Geography – Institute of Geosciences), Janise Dias (Federal University of Minas Gerais – UFMG, Department of Geography – Institute of Geosciences), Renato Souza (Federal University of Minas Gerais (UFMG), Department of Urbanism and Projects – School of Architecture)

**Developing the sensitivities of policy makers and practitioners to urban health contexts and complexities**
Alayne Adams ((BRAC) James P Grant School of Public Health, BRAC University), Shoshannah Williams ((BRAC) James P Grant School of Public Health, BRAC University), Sabina Rashid ((BRAC) James P Grant School of Public Health, BRAC University)

*Lunch Break: 12:00 - 13:00*
Urban-rural disparities in obesity levels: a global trends analysis
Honor Bixby (Imperial College London, on behalf of NCD-RisC)

Sanitation for People with Disabilities: A Framework for Research and Practice
Gauri Desai (University at Buffalo, The State University of New York), Korydon Smith (University at Buffalo, The State University of New York), Pavani Ram (University at Buffalo, The State University of New York), James Jensen (University at Buffalo, The State University of New York), James Lenker (University at Buffalo, The State University of New York)

Urban Health System Development in the Philippines: A Policy Analysis
Rosalie Espeleta (Department of Health–National Capital Regional Office)

The Effect of Urbanization on Insulin Resistance
Mohan Thanikachalam (Department of Public Health and Community Medicine, Tufts University School of Medicine), Christina Fuller (Georgia State University), Kevin Lane (Yale School of Forestry and Environmental Studies), Jahnnavi Sunderrajan (Sri Ramachandra University), Hari Vanzan (Sri Ramachandra University)

Influencing Active Travel Behavior: The Importance of Social Norms
William Riggs (Cal Poly, San Luis Obispo)

Lunch Break: 12:00 – 13:00
1  Housing and Health: What are the problems and where can we find them?  
   Carrie Beth Lasley (Wayne State University), Lyke Thompson (Wayne State University)

2  Geospatial analysis to identify census tracts with TB clusters and associated socio-economic factors in a local health department  
   Doug Schenk (Santa Clara County Public Health Department, California), Wen Lin (Santa Clara County Public Health Department, California), Anandi Sujeer (Santa Clara County Public Health Department, California)

3  Role of community based organizations (CBOs) in provision of Water and Sanitation system initiative through Urban Health Program in Karachi  
   Muhammad Imran Khan (Aga Khan University)

4  Eliminating Cancer Health Disparities among Urban Slum Dwellers in Nigeria  
   Foluso Ishola (Youth Society on Cancer Nigeria (YSCN) Global Youth Coalition against Cancer (GYCC))

5  Knowledge and Practice of Non Pharmacological Management of Pain among Sickle Cell Clients in Selected Hospitals, Southwestern Nigeria  
   Oluwatoyin Adeleke (State Hospital, Oyo, Research and Development Unit, Oyo State, Oyo State Ministry of Health), Olasso Oluwafemi (Omega Academic Grammar School, Ile-Ife, Nigeria), Olawale Oluwafemi (Nigerian Space Agency, Centre for Geodesy and Geodynamics, Toro, Bauchi State)

6  Interacting in narrow streets: The contingencies of living in old, historic, built-up neighbourhood environments and their effect on health and wellbeing  
   Bernadine Satariano (University of Durham)

7  Concept of Schistosomiasis Infection Indice: a new tool to assess schistosomiasis transmission sites  
   Frederic Compaore (International Institute for Water and Environmental Engineering 2iE), Sou/dakoure Mariam (International Institute for Water and Environmental Engineering 2iE), Yacouba Hamma (International Institute for Water and Environmental Engineering 2iE), Simpore Jacques (UNIVERSITY OF OUAGADOUGOU)

8  Schistosomiasis transmission sites assessment: case study of an endemic village in Burkina Faso during the rainy season  
   Frederic Compaore (International Institute for Water and Environmental Engineering 2iE), Sou/dakoure Mariam (International Institute for Water and Environmental Engineering 2iE), Yacouba Hamma (International Institute for Water and Environmental Engineering 2iE), Simpore Jacques (UNIVERSITY OF OUAGADOUGOU)
| 9 | From Management to Curative Therapies for Chronic Diseases: Promise of Grain Amaranth and Traditional Healthcare Systems |
|   | Linus Ndonga (Strategic Poverty Alleviation Systems – SPAS) |
| 10 | Dhaka, the Least Livable City in the World |
|   | Md. Sirajul Islam Molla (Sunder Jiban), Farhat Samin (University of Dhaka) |
|   | Victoria Frye (City College of New York, CUNY), Mark Paige (New York Blood Center), Steven Gordon (Gay Men of African Descent), David Matthews (Brooklyn Men Konnect/Bridging Access to Care), Emily Greene (New York Blood Center), Vaughn Taylor-Akutagawa (Gay Men of African Descent), Beryl Koblin (New York Blood Center) |
| 12 | Urban–Rural Inequities in use of Maternal Health Services in Nepal, 1991-2010 |
|   | Milima Singh Dangol (Thammasat University) |
| 13 | Labor Incomes of Health Care Workers and Multiple Jobs Holding in Urban Areas of Cameroon |
|   | Gaston Brice Nkoumou Ngoa (University of Yaoundé II, REMA University Paris Dauphine, DIAL) |
| 14 | When and Why Youth use their Cell Phones: Links to School, Family, and Peer Connectedness |
|   | Maya Peled (McCreary Centre Society), Annie Smith (McCreary Centre Society), Duncan Stewart (McCreary Centre Society) |
| 15 | Creating a place for experiential youth in mental health research |
|   | Annie Smith (McCreary Centre Society), Maya Peled (McCreary Centre Society), Duncan Stewart (McCreary Centre Society) |
| 16 | Can mega sporting events increase sports participation and physical activity among Canadian youth in urban centres? |
|   | Annie Smith (McCreary Centre Society) |
| 17 | Data and Disease in Dhaka: Patterns and Perceptions of Illness in an Unplanned Community in Sankar |
|   | Amanda Morse (University of Washington), Ishtique Zahid (Spreeha Bangladesh Foundation), Ian Painter (University of Washington) |
| 18 | Sanitation status of Srikakulam Urban–A.P, India– A study |
|   | Mythili Kethavarapu (GovtCollege for Women, Srikakulam, A.P), Jyothsna Caray (GovtCollege for Women, Srikakulam, A.P) |
| 19 | Pattern of Healthcare Utilization of India’s Urban Middle Class for Maternal Health: Comparative Analysis of two rounds of national level data |
|   | Susrita Roy (Jawaharlal Nehru University) |
20  Morbidity and Mortality among Municipal Motor Loaders and Street Sweepers in Mumbai
Pradeep Salve (International Institute for Population Sciences), Dhananjay Bansod (International Institute for Population Sciences)

21  Bangladesh Garments, Where Humanity Cries
Farhat Samin (University of Dhaka), Md. Sirajul Islam Molla (Sun)

22  Water and Sanitation Deprivation and Disease Experience in Inner Core Neighbourhoods of Minna, Nigeria
Yekeen Sanusi (Federal University of Technology, Minna, Nigeria)

23  Ambient Air PM2.5 and its Impact on Cardiovascular Disease in Ulaanbaatar Residents
Enhjargal Altangerel (Ach medical university)

24  The determinants of the economic and financial standing of the public hospitals in Senegal
Mansoum Ndiaye (Gaston Berger University of Saint-Louis)

25  How older people experience weather in everyday life: An ethnographic approach in an urban context
Maria Antonietta Mascolli (School of Public Health, University of Sao Paulo), Wanda Maria Risso Gunther (School of Public Health, University of Sao Paulo)

26  Variations in neighborhood perceptions by race and legal status
Alexis Cooke (University of California, Los Angeles Fielding School of Public Health), Maria-Elena Young (University of California, Los Angeles Fielding School of Public Health)

27  Cities destruction caused by hydrological disasters with environmental determinants partner and their impact on urban health
Jorge Castro (Oswaldo Cruz Foundation/ Fiocruz)

28  Residential segregation and Mortality Rates: A geospatial analysis of mortality rates in India
Ankita Shukla (International Institute for Population Sciences, Mumbai.)

29  Decomposing Socioeconomic Inequality in Immunization Rates in Uttar Pradesh and its Regions
Ankita Shukla (International Institute for Population Sciences), Abhishek Kumar (International Institute for Population Sciences)

30  Burden of Communicable and Non-Communicable disease in Urban India: A Regional Analysis
Ajit Yadav (International Institute for Population Sciences, Mumbai.)

31  Dynamics of child sex ratio in Urban India: A Regional/spatial patterns
Ajit Yadav (International Institute for Population Sciences, Mumbai.)
32 Leveraging Local Environmental Health Capacity to Inform Geospatial Assessment of Healthy Food Access in Contra Costa County, California
John Kaufman (Association of Schools and Programs of Public Health)

33 Expenditure on Maternal Health Care in Uttar Pradesh, India: study of out of pocket expenditure leading to catastrophic and health impoverishment
Priyanka Yadav (Jawaharlal Nehru University)

34 Lifestyle Induced Morbidities among Elderly in India
Pradeep Salve (International Institute for Population Sciences), Anshul Kastor (International Institute for Population Sciences)

35 Experiences of neonatal deaths among the urban poor in Metropolitan Delhi: poor commination, poor quality, and an overwhelmed system
Jayanta Bora (Public Health Foundation of India), Nandita Saikia (Jawaharlal Nehru University)

36 Does Impact of Socio-Economic Status on Health Status Converge or Diverge with Life-Course: An Investigation of Chinese Older Adults
Anshul Kastor (International Institute for Population Sciences)

37 Disability of older women is more in urban area than rural area in Bangladesh: it needs deep attention
Yeasmin Jahan (Urban Primary Health Care Services Delivery Project), Md. Abu Bakr Siddique (Urban Primary Health Care Services Delivery Project)

38 The distribution of healthcare facilities in two cities in Bangladesh
Shaikh Mehdi Hasan (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)), Shakil Ahmed (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B))

39 Women’s Attitude towards Wife-Beating and its Behavioural Impact on their Maternal and Child Healthcare Service Utilization in Selected South Asian Countries
Anshul Kastor (International Institute for Population Sciences)

40 Growing disparity in use of maternity care across ethnic groups in India: Does place of residence matter?
Abhishek Kumar (International Institute for Population Sciences)

41 Migration, Urban Health, and Sex Work: a paper that explores the use of narrative and visual methods when seeking to examine the lived experiences of migrant sex workers in South Africa
Elsa Oliveira (African Centre for Migration and Society, University of the Witwatersrand)
42 Direct and Indirect cost of access to health facilities among women of reproductive age in Pakistan. Geographic and financial barriers remained significant contributor in seeking care. Results from Pakistan demographic health survey 2012-13
Nadia Shah (School of Public Health), Sumera Inam (School of Public Health, Dow University of Health Sciences)

43 Pattern and Distribution of Body Mass Index among Young Adults in a Nigerian University: A Comparative Study of Ife and WHO Classification Systems
Asafa Abiola (Department of Physiological Sciences, Obafemi Awolowo University, Ile-Ife.), Ogunlade Oluwadare (Department of Physiological Sciences, Obafemi Awolowo University, Ile-Ife.), Ayoka Abiodun (Department of Physiological Sciences, Obafemi Awolowo University, Ile-Ife.), Irinoye Adedayo (Medical and Health Services, Obafemi Awolowo University, Ile-Ife.), Owen Osasogie (Medical and Health Services, Obafemi Awolowo University, Ile-Ife.)

44 A Case for Urban Health and Climate Observatory within Urban Health System in India
Dr Vikas Desai (Urban Health And Climate Resilience Center), Suresh Rathi (Urban Health And Climate Resilience Center), Ashish Naik (Health Department, Surat Municipal Corporation), Hemant Desai (Health Department, Surat Municipal Corporation)

45 Developing collaborative climate change policy in cities through a focus on health
Sabrina Dekker (University College Dublin)

46 Determinants of Vulnerability to HIV in Urban Settings in Ethiopia
Mirgissa Kaba Serbessa (School of Public Health; Addis Ababa University), Girma Taye (School of Public Health; Addis Ababa University), Mulukun Gizaw (School of Public Health; Addis Ababa University), Israel Mitiku Hatau (School of Public Health; Addis Ababa University), Zelalem Adugna (ohn Snow Inc. Ethiopia, Addis Ababa, Ethiopia)

47 The Context of Urban Food Environment for Weight Management: “In A City with 24/7 Availability”
Nan-He Yoon (Seoul National University), Seunghyun Yoo (Seoul National University)

48 To test not to test: Household Contact screening of Tuberculosis patients in urban slum, Dhaka
Malabika Sarker (JPG School of Public Health, BRAC University), Rifat Mahfuza (JPG School of Public Health, BRAC University), Mrittika Barua (JPG School of Public Health, BRAC University), Avijit Saha (JPG School of Public Health, BRAC University), Afzal Aftab (JPG School of Public Health, BRAC University)

49 A Qualitative Multi-Methods Approach for Perceived Urban Built Environment for Physical Activity of Older Adults
Dong Ha Kim (Seoul National University), Haeli Kang (Seoul National University), E Rang Park (Seoul National University), Seunghyun Yoo (Seoul National University)
50  **Spatial Analysis of Emergency Medical Services Data to Determine Drivers of Emergency Transports**
Daniel Allgeier (Contra Costa County Public Health Department), Abigail Kroch (Contra Costa County Public Health Department)

51  **Physical and social environment indicators obtained by Systematic Social Observation: distinguishing between health inequities and health inequalities**
Dario Costa (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Sueli Mingoti (Federal University of Minas Gerais (UFMG)), Amanda Andrade (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), Fernando Proietti (Federal University of Minas Gerais – UFMG, Belo Horizonte Observatory for Urban Health – OSUBH, School of Medicine), César Xavier (osub)
Global Ideas for US Solutions to Advance a Culture of Health
Room: Nikko Grand Ballroom, 3rd Floor

Chair:
Tracy Orleans, PhD
Senior Scientist, Robert Wood Johnson Foundation

Panelists:
Olga L. Sarmiento, MD, MPH, PhD
Associate Professor, Department of Public Health, School of Medicine
Universidad de los Andes

Shamim Hayder Talukder, MBBS, MPhil
President, International Society for Urban Health
Founder and Chief Executive Officer, Eminence

Sandra J. Winter, PhD, MHA
Director, Wellness Living Laboratory/Research Associate, Stanford Prevention Research Center, Stanford University School of Medicine

Rajesh Anandan, BSc
Senior Vice President, UNICEF Ventures

Isabella Aboderin, PhD, BSc
Senior Research Scientist and Head, Program on Aging and Development in sub-Saharan Africa, African Population Health Research Center (APHRC), Nairobi, Kenya

Discussant:
Benjamin K. Chu, MD, MPH, MACP
Executive Vice President, Kaiser Foundation Hospitals and Health Plan, Inc.; Group President, Kaiser Permanente Southern California and Georgia regions; President, Kaiser Permanente Southern California

Break: 14:45–15:15
CS 8.1  
**Education and Training for Urban Health**  
Room: Nikko III  
Chair: Gerard Salem, University Paris Ouest and Jason Corburn, UC Berkeley

This session will permit continuation of the discussion begun in the Pre-Conference Workshop and Special Session (CS 7.10) on Education and Training for Urban Health.

Break: 16:30-17:00
CS 8.2

LMIC Lessons Learned - Strategies for Community Engagement
Room: Nikko II
Chair: Yonette Thomas, AAG, The New York Academy of Medicine

Human Resilience: The Community and Public Strength to Promote Healthy Urban Space
Ana Maria Sperandio (UNICAMP), Lauro Francisco Filho (UNICAMP), Sidney Bernardini (UNICAMP), Adriana Carneiro (UNICAMP), Carolina Carmo (UNICAMP), Jussara Guarnieri (UNICAMP), Danielle Montrezor (UNICAMP), Geraldo Delgado Neto (Faculty of Jaguariuna), Anderson Augusto Dal’bó (Faculty of Jaguariuna)

Engaging Community Stakeholders Using Data for Decision Making to Improve an Urban Community Health Worker Program in the Slums of Freetown, Sierra Leone
Emily Cummings (Concern Worldwide), Khadijatu Bakarr (Concern Worldwide), Megan Christensen (Concern Worldwide), Henry Perry (Johns Hopkins Bloomberg School of Public Health)

A Model for Engaging Communities in Infectious Disease Prevention and Control in Informal Urban Settlements: Lessons from Ebola
Meredith Minkler (University of California, Berkeley), Frederick Marais (Department of Health Western Cape Government)

Citizen Participation in delivery of Urban Environmental health can make a difference
Dhiraj Kumar Nath (Asian Development Bank), Md. Nurul Islam (Dhaka City Corporation)

Design of an intervention on the food environment in an urban Brazilian area with high social vulnerability
Paula Martins (Federal University of São Paulo (UNIFESP)), Maria Oliveira (Federal University of São Paulo (UNIFESP)), Lucas Sanches (Federal University of São Paulo (UNIFESP)), Renata Lopes (Federal University of São Paulo (UNIFESP)), Matheus Melzer (Federal University of São Paulo (UNIFESP))

Break: 16:30-17:00
Population Cardiovascular Health and Urban Environments:
The Heart Healthy Hoods exploratory study in Madrid, Spain
Usama Bilal (Johns Hopkins Bloomberg School of Public Health), Julia Diez (sefwefew), Silvia Alfayate (Universidad de Alcalá), Pedro Gullon (Escuela Nacional de Sanidad), Francisco Escobar (Universidad de Alcalá), Isabel Del Cura (Madrid Salud), Maria Sandin (Universidad de Alcalá), Manuel Franco (Universidad de Alcalá)

Climate Change and Productivity Growth in Nigeria
Adejumo Oluwabunmi (Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria)

Health Justice, Equal Housing, and Green Displacement
Robert García (The City Project; Charles Drew University of Medicine and Science), Nancy Negrete (The City Project)

Living Environment and its Association with Child Health in Urban India: A Comparative Analysis of Slum versus Non Slum Dwellers?
Kaushlendra Kumar (Evidence Action), Shrividya Malviya (All India Institute of Medical Sciences (AIIMS), New Delhi)

Break: 16:30-17:00
**SUN 04/03 15:15-16:30 CONCURRENT SESSIONS**

**CS 8.4** Place Based Actions to Prevent Disease and Promote Health in Cities - 02  
**Room: Carmel I**  
**Chair: Mariana Arcaya, Massachusetts Institute of Technology**

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**Socio-territorial approaches to health in Saint Louis and Bobo-Dioulasso: key findings of the SANTINELLES projects**  
Florence Fournet (Institut de), Ellen Foley (Clark University), Daouda Kassie (UMR AGIR, Cirad, Montpellier, France), Lucie Vialard (LADYSS-Université Paris Ouest Nanterre La Défense), Clara Squiban (Université Paris Ouest Nanterre La Défense), Augustin Zeba (Institut de Recherche en Sciences de la Santé, Bobo-Dioulasso, Burkina Faso)

**SANTINELLES in West Africa: Conceptual Underpinnings**  
Florence Fournet (IRD), Gérard Salem (Université de Nanterre)

**Population Health Index: A tool for identifying geographical health inequalities**  
Paula Santana (Department of Geography, Centre of Studies on Geography and Spatial Planning (CEGOT), University of Coimbra), Ângela Freitas (Department of Geography, Centre of Studies on Geography and Spatial Planning (CEGOT), University of Coimbra), Claudia Costa (Department of Geography, Centre of Studies on Geography and Spatial Planning (CEGOT), University of Coimbra), Iwa Stefanik (Department of Geography, Centre of Studies on Geography and Spatial Planning (CEGOT), University of Coimbra)

**Valuing Community Empowerment in an Urban Regeneration Context as an alternative pathway to health gains: a Discrete Choice Experiment**  
Camilla Baba (University of Glasgow), Emma McIntosh (University of Glasgow), Carol Tannahill (Glasgow Centre for Population Health)

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**Break: 16:30-17:00**
CS 8.5 Place Based Actions to Prevent Disease and Promote Health In Cities - 05
Room: Bay View Room
Chair: Danielle Ompad, New York University

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**Risk for New HIV Diagnosis Among a Cohort of Persons Receiving a Supportive Housing Intervention — New York City, 2006–2012**
Christopher Lee (Epidemic Intelligence Service, Centers for Disease Control and Prevention; Division of Epidemiology, New York City Department of Health and Mental Hygiene), Ellen Wiewel (Division of Disease Control, New York City Department of Health and Mental Hygiene), Sarah Braunstein (Division of Disease Control, New York City Department of Health and Mental Hygiene), Sungwoo Lim (Division of Epidemiology, New York City Department of Health and Mental Hygiene)

**Social determinants of the fast food environment near California’s public schools**
Emma Sanchez-Vaznaugh (San Francisco State University), Brisa Sánchez (University of Michigan), Aiko Sofia Weverka (Institute for Geographic Information Systems, San Francisco State University)

**Psychosocial Factors Associated with Disaster Preparedness in a Sample of Vulnerable Elderly Community Members in San Francisco**
Ezinne Nwankwo (University of California San Francisco), Elena Portacolone (University of California San Francisco), Qi Zhi (University of California San Francisco), Victoria Raveis (New York University), Robyn Gershon (University of California San Francisco)

**Comparing local availability and accessibility to healthy foods across countries: A case study in Madrid (Spain) and Baltimore (USA)**
Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Usama Bilal (Department of Epidemiology, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, US), Alba Cebraços (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Amanda Buczynski (Center for a Livable Future, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, US), Robert Lawrence (Center for a Livable Future, Johns Hopkins Bloomberg School of Public Health, Baltimore, MD, US)

**Situation Analysis on Urban Health Equity in Nepal**
Dr. Babu Ram Gautam (Chairman/Executive Director, Urban Health Resource Center Nepal)

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Break: 16:30-17:00
CS 8.6

LMIC Lessons Learned – The Business Community and Urban Economic Development
Room: Carmel II
Chair: Jo Ivey Boufford, The New York Academy of Medicine

Understanding the urban healthcare landscape: is there method in the madness?
Alayne Adams (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b]), Rubana Islam (International Center for Diarrhoeal Disease & Research, Bangladesh [icddr,b])

Investing in Urban Health: Evidence from three Asian countries

Engaging the Private Sector to Address Urban Health Issues in India
L. M Singh (IPE- Global), Sainath Banerjee (IPE- Global), Shailesh Kumar (IPE- Global), Radhika Sarin (IPE- Global)

Mapping the two year progress of the National Urban Health Mission policy of India
Shahab Siddiqui (Ministry of Health and family Welfare, India), Jatin Dhingra (Pricewaterhouse Coopers India)

Health equity in a thriving city and dying villages: A study of multidimensional healthcare access in urban-villages of Delhi, India
Rakesh Chandra (Jawaharlal Nehru University, New Delhi)

Break: 16:30-17:00
CS 8.7  
Place Based Actions to Prevent Disease and Promote Health In Cities  
Room: Peninsula Room  
Chair: David Vlahov, University of California, San Francisco

Closing the Gap on Unmet Family Planning Needs of the Urban Poor in Kenya  
Margaret Kilonzo (Jhpiego)

Labour and Survival: Investigating self Medication among Market Women in Ado Ekiti Metropolis  
Babatunde Omotosho (Federal University Oye-Ekiti)

An analysis of spatio-environment and health inequalities in Addis Ababa, Ethiopia  
Ranavijai B. Singh (Ethiopian Civil Service University)

Break: 16:30-17:00
Achieving health equity through place-based interventions.

Authors
1. Prof. Roshanak Mehdipanah (University of Michigan)
2. Prof. Hortensia Amaro (University of South California)
3. Prof. Julie Clark (University of Glasgow)
4. Dr. Manuel Franco (University of Alcala)

Abstract
Populations living in socially disadvantaged areas often defined as low socio-economic status, high social exclusion, poor physical environments, and increasing crime rates, tend to have poorer physical and mental health outcomes. Therefore, place-based interventions can offer different solutions to address the health inequities faced by these populations through positive impacts on various social determinants of health.

In this session, four international researchers have joined to describe the different perspectives involved to achieve health equity through place-based interventions.

Dr. Hortensia Amaro will provide an introduction to place-based interventions and their impacts on health while discussing the importance of moving upstream when developing interventions in order to address health equity.

Dr. Julie Clark provides an urban planning perspective by discussing the use of mixed-methods to study placed-based interventions like urban regeneration and mega-events in Glasgow, and their health impacts across neighborhoods.

Dr. Manuel Franco will discuss the importance of establishing partnerships and working with community members when designing interventions. He draws on a photovoice project used to better understand the food environment of a low-income area of Madrid in order to help develop recommendations for interventions and policies to address population diet.

Dr. Roshanak Mehdipanah will conclude the session by discussing some of the theories associated with place-based interventions and their impacts on health equity. This will include a closer look at the mechanisms involved and the concept of ‘place-bound’ populations described by the frequency or degree of interaction an individual has with their neighborhood.
Place Based Actions to Prevent Disease and Promote Health
In Cities - 03
Room: Monterey I
Chair: Blaise Nguendo Yongsi, University of Yaounde II

Preparedness of the US Mass Fatality Infrastructure
Robyn Gershon (University of California San Francisco), Qi Zhi (University of California San Francisco), Ezinne Nwankwo (University of California San Francisco), Jacqueline Merrill (Columbia University)

Strong, Effective and Functioning Collaboration among Stakeholders: An Opportunity for Healthy Urban Governance in Bangladesh
Sadia Afrin (International Centre for Diarrhoeal Disease Research, Bangladesh), Dewan Md. Emdadul Haque (International Centre for Diarrhoeal Disease Research, Bangladesh (ICDDR,B)), Shams El Arifeen (International Centre for Diarrhoeal Disease Research, Bangladesh)

Urban Sanitation in India: Concerns and Initiatives
Ulimiri V Somayajulu (Sigma Research and Consulting)

Urban Transport in India: Initiatives and Challenges
Tilak Mukherji (Sigma Research and Consulting), Ulimiri V Somayajulu (Sigma Research and Consulting)

Confident, trained slum women’s groups negotiate to make urban governance more responsive and overcome socio-environmental exclusion
Siddharth Agarwal (Urban Health Resource Centre), Shabnam Verma (Urban Health Resource Center), Neeraj Verma (Urban Health Resource Center), Kabir Agarwal (Dept. of Economics, University of Mumbai), Mayaram Sharma (Urban Health Resource Center), Chhail Bihari Sharma (Urban Health Resource Center), Shrey Goel (University of California, Berkeley)

Break: 16:30-17:00
Is the neighborhood food environment associated with dietary patterns in middle income countries? Data Analyzes from ELSA-Brasil Study
Leticia Cardoso (Oswaldo Cruz Foundation), Amy Auchincloss (Drexel University), Simone Santos (Oswaldo Cruz Foundation), Dora Chor (Oswaldo Cruz Foundation), Rosane Griep (Oswaldo Cruz Foundation), Sheila Alvim (Federal University of Bahia), Ana Diez-Roux (Drexel University)

Does increasing urbanisation in Nigeria mean improved urban health indices? The physical infrastructure and emerging health needs in Nigerian cities
Sandra Iria (Urbanisation Research Nigeria), Sunny Okoroafor (Urbanisation Research Nigeria)

Services accessed by homeless and street-involved youth in British Columbia
Duncan Stewart (McCreary Centre Society), Maya Peled (McCreary Centre Society), Annie Smith (McCreary Centre Society)

Multi-Sensory Experience, Positive Distractions and Well-being: The Role of Consumption Spaces in Total Healing Environment Paradigm
Zdravko Trivic (Department of Architecture, School of Design and Environment, National University of Singapore)

Break: 16:30-17:00
WHO leadership will discuss the latest revision of their Urban HEART toolkit and two abstracts related to its use in the United States will be presented and discussed.

**Bringing Urban HEART to the United States: The Results of Six Pilot Health Equity Assessments**
Abigail Schachter (Department of Health Behavior and Health Education, School of Public Health, University of Michigan), Roshanak Mehdipanah (University of Michigan), Amit Prasad (Department of Information, Evidence and Research, WHO Geneva), Hbhehed 624 Students (Department of Health Behavior and Health Education, School of Public Health, University of Michigan)

**Urban HEART @ Detroit: A health equity assessment and response tool for the city of Detroit**
Roshanak Mehdipanah (University of Michigan), Amy J. Schulz (University of Michigan), Barbara A. Israel (University of Michigan), Chris M. Coombe (University of Michigan), Healthy Environments Partnership Steering Committee (University of Michigan)
PL 3
Place Based Actions to Prevent Disease and Promote Health in Cities
Room: Nikko Grand Ballroom, 3rd Floor

Chair:
David J. Erickson, PhD
Director, Center for Community Development Investments
Federal Reserve Bank of San Francisco

Panelists:
Niels Lund, MBA
Vice President, Changing Diabetes at Novo Nordisk

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

Eric Goosby, MD
Professor of Medicine and Director of Global Health Delivery and Diplomacy, Global Health Sciences, University of California, San Francisco

18:15-19:00 ISUH Business Meeting
Room: Monterey I

19:30-21:00 ISUH Board Meeting and Dinner
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<tr>
<td>7:30-12:00</td>
<td>Registration Desk Hours</td>
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<td>8:00-9:15</td>
<td>Concurrent Abstract Session 9 (CS 9)</td>
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<td>9:15-9:45</td>
<td>Break</td>
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<td>9:45-11:00</td>
<td>Plenary 4 (PL4)</td>
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<td>11:00-11:15</td>
<td>Break</td>
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<td>11:15-12:30</td>
<td>Plenary 5 (PL5) and Closing Ceremony</td>
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MON 04/04 8:00-9:15 CONCURRENT SESSIONS

CS 9.1 Evidence for Action in Policy and Programs – 01
Room: Mendocino I
Chair: Danielle Ompad, New York University

Making the Case for Public Health Programs – Insider Advocacy Tips
Brent Ewig (Association of Maternal & Child Health Programs)

Improving air quality in New York City through cleaner heating fuels: novel methods for fine scale evaluations of public health impacts
Iyad Kheirbek (New York City Department of Health and Mental Hygiene), Thomas Matte (New York City Department of Health and Mental Hygiene)

Urbanization, Inequality in Housing, Living Environment Presents Health and Well-being Risks – Calls For Ensuring Quality in Social Housing Policy and Programs
Kabir Agarwal (Department of Economics, University of Mumbai), Siddharth Agarwal (Urban Health Resource Center), Prakasha Sahoo (Formerly, Urban Health Resource Centre)

Lessons from Abroad on Access to Healthcare for Vulnerable Populations
Deborah Kim-Lu (CUNY Graduate Center)

Break: 9:15-9:45
CS 9.2 Evidence for Action in Policy and Programs - 02
Room: Monterey II
Chair: Eugenie Birch, University of Pennsylvania

Does Use of Solid Fuels for Cooking Contribute to Childhood Stunting? A Longitudinal Data Analysis from Low and Middle-Income Countries
Ashish Upadhyay (International Institute for Population Sciences)

Potential of Integrated Disease Surveillance Project for improved municipality disease surveillance in Pune, India
Eva Pilot (Maastricht University), Thomas Krafft (Maastricht University), Vivek Singh (Public Health Foundation India), Sudhir Patsute (Naidu Infectious Disease Hospital, Pune)

Lack of Basic Amenities for Urban Slum Dwellers: A Framework of Paradigm Shift to Bring Sustainable Development for Them
Nuzhat Sharmin (Brandenburg University of Technology, Germany)

Comprehensive Health Impact Assessment for Active Travel: a “PASTA” project approach
David Rojas-Rueda (ISGlobal, Centre for Research in Environmental Epidemiology (CREAL)), Esther Anaya (Imperial College London), Ione Avila-Palencia (ISGlobal, Centre for Research in Environmental Epidemiology (CREAL)), Christian Brand (Oxford University), Tom Cole-Hunter (ISGlobal, Centre for Research in Environmental Epidemiology (CREAL))

Break: 9:15-9:45
MON 04/04  8:00–9:15 CONCURRENT SESSIONS

CS 9.3 Evidence for Action in Policy and Programs - 03
Room: Carmel I
Chair: Niels Lund, Novo Nordisk

Urban diabetes – understanding the challenges and opportunities
John Nolan (Steno Diabetes Center), David Napier (University College London, Department of Anthropology), Malene Bagger (Novo Nordisk A/S), Niels Lund (Novo Nordisk A/S)

Integrating Health and Housing to Address the Needs of Vulnerable Populations
Jeremy Cantor (John Snow Research & Training Institute, Inc.), Joshua Bamberger (San Francisco Department of Public Health)

The free health services policy for people living with HIV: perspectives of health providers and insurance managers in urban Northern Ghana
Philip Ayizem Dalinjong (Navrongo Health Research Centre, Navrongo, Upper East Region, Ghana), Alexander Suuk Laar (Kybele/Program for Appropriate Technology in Health, Ghana Health Service, Greater Accra Region.)

Utilization of Recommended Maternal Health Care Services among First Time Adolescent Mothers: A Comparative Analysis of Rural versus Urban India
Kaushlendra Kumar (Evidence Action, New Delhi), Shrividya Malviya (All India Institute of Medical Sciences (AIIMS), New Delhi)

Break: 9:15–9:45
MON 04/04
8:00-9:15 CONCURRENT SESSIONS

CS 9.4 Evidence for Action in Policy and Programs - 04
Room: Carmel II
Chair: Gerard Salem, University of Paris Ouest

Malaria-Related Knowledge, Treatment and Prevention Practices in Peri-Urban Kumasi, Ghana
Joseph Yaw Yeboah (Department of Geography and Rural Development, KNUST, Kumasi, Ghana) Razak Mohammed Gyasi (Department of Sociology and Social Policy, Lingnan University, Hong Kong) Ernest Ankomah (Department of Geography and Rural Development, KNUST, Kumasi, Ghana), Margaret Osei Amoasi (Department of Geography and Rural Development, KNUST, Kumasi, Ghana), Priscilla Tetteh (Department of Geography and Rural Development, KNUST, Kumasi, Ghana)

Implementing a large-scale testing-for-tickets intervention to impact HIV awareness and testing uptake in 3 large urban jurisdictions: successes, challenges and lessons learned
Jennifer Chapman (Urban Coalition for HIV/AIDS Prevention Services (UCHAPS)), Matty Lehman (The Children’s Hospital of Philadelphia), Peter McLoyd (Ruth M. Rothstein CORE Center), Marlene McNeese (Houston Department of Health & Human Services)

Why women in urban settings fail to use available maternal health services: Qualitative study in urban areas of Ethiopia
Mirgissa Kaba Serbessa (School of Public Health; Addis Ababa University), Girma Taye (School of Public Health; Addis Ababa University), Mulukens Gizaw (School of Public Health; Addis Ababa University), Israel Mitiku Hatau (School of Public Health; Addis Ababa University), Zelalem Adugna (John snow Inc. Ethiopia), Addis Tesfaye Berhanu (John snow Inc. Ethiopia)

Assessment of Urban Flood Risk in Nigeria, a case study of Lafia Zone
Moyosola Bamidele (John Snow Training & Research Institute Inc), Thomas Wakayi (College of Education, Akwanga)

Break: 9:15-9:45
MON
04/04
8:00–9:15 CONCURRENT SESSIONS

CS 9.5
Evidence for Action in Policy and Programs - 05
Room: Golden Gate Room
Chair: Jason Corburn, University of California Berkeley

Small Business and Community Health: A Health Impact Assessment and Literature Review

Impact of Indiscriminate Disposal of Sachet Water Wastes on The Quality of Residential Neighbourhood in Minna, Niger State
Okoli Anthony (Federal University of Technology, Minna, Nigeria)

Explaining the variation in child and adult health and nutrition outcomes in Bangladesh’s cities: Evidence from empirical decompositions
Quynh Nguyen (World Bank), Dhushyanth Raju (World Bank), Ramesh Govindaraj (World Bank)

The Role of the Maternal, Neonatal and Child Health (MNCH) Handbook in establishing a continuum of care for mothers, newborns, and children: BRAC’s experience from urban slums of Bangladesh
Tamjida Sohni Hanfi (BRAC), Nauruj Jahan (BRAC), Kaosar Afsana (BRAC)

Improving accessibility and utilization of healthcare services for urban poor through implementation of a maternity referral system in the Mumbai Metropolitan Region, India
Aurelia Dsouza (Society for Nutrition, Education & Health Action), Ruchi Deshpande (Society for Nutrition, Education & Health Action)

Break: 9:15–9:45
Evidence for Action in Policy and Programs - 06
Room: Bay View Room
Chair: Yongguan (Y-G) Zhu, Chinese Academy of Sciences

Internal Migration and Rural-Urban Development Nexus: the Case of Uganda
John Mushomi (Makerere University), Abel Nzabona (Makerere University), Christian Kakuba (Makerere University)

A qualitative study to explore social determinants of health and health inequities in children under-five years old across poor-urban and poor-rural areas of Province Sindh, Pakistan
Gul Nawaz Khan (Tehran University of Medical Sciences), Reza Majdzadeh (Tehran University of Medical Sciences), Hossein Malekafzali (Tehran University of Medical Sciences), Shehla Zaidi (Aga Khan University)

An Appraisal of the Nigerian Environmental Policy: A Process of Restructuring for Sustainable Development
Adejumo Oluwabunmi (Obafemi Awolowo University, Ile-Ife, Osun State, Nigeria)

Measuring environmental determinants of health: a review of complexity in benchmarking systems
Helen Pineo (Institute of Environmental Design and Engineering, Bartlett School of Environment, Energy and Resources, University College London and Building Research Establishment), Nicole Zimmermann (Institute of Environmental Design and Engineering, Bartlett School of Environment, Energy and Resources, University College London), Paul Wilkinson (Department of Social and Environmental Health Research, London School of Hygiene and Tropical Medicine), Michael Davies (Institute of Environmental Design and Engineering, Bartlett School of Environment, Energy and Resources, University College London)

Break: 9:15-9:45
8:00–9:15 CONCURRENT SESSIONS

CS 9.7 Evidence for Action in Policy and Programs – 07
Room: Monterey I
Chair: Mei-Po Kwan, University of Illinois at Urbana–Champaign

Integrating Health Impact Assessment with New York City’s Community Planning Process: A Critical Reflection on Policy Transfer
Kimberly Libman (The New York Academy of Medicine), Lindsey Realmuto (The New York Academy of Medicine), Shauneequa Owusu (The New York Academy of Medicine)

Urban space, public policy and health inequalities: Bamako in the heart of the “Cancer Plan” in Mali
Abdoul Karim Doumbia (Aix Marseille Université (France) / Université de Bamako (Mali))

Improving access to urban primary health care services in Bangladesh: Need for improved coordination and harmonization in policies
Karar Ahsan (MEASURE Evaluation, Carolina Population Center, University of North Carolina at Chapel Hill, NC 27517, USA), Peter Streatfield (International Center for Diarrhoeal Disease & Research, Bangladesh (icddr,b)), Rashida Ijdi (MEASURE Evaluation, Carolina Population Center, University of North Carolina at Chapel Hill, NC 27517, USA), Gabriela Escudero (MEASURE Evaluation, Carolina Population Center, University of North Carolina at Chapel Hill, NC 27517, USA), Abdul Khan (Program Management & Monitoring Unit, Ministry of Health & Family Welfare, Dhaka 1000, Bangladesh)

Understanding how “urban health” got onto the agenda of Ethiopia: Retrospective Analysis using Hall’s theoretical model
Zelalem Adugna (John Snow, Inc.)

Break: 9:15–9:45
Evidence based obstetric and newborn practice is poor in Northern Ethiopia
Girmatsion Fisseha (Mekelle University), Yemane Berhane (Addis Continental Institute of Public Health), Alemayehu Worku (Addis Ababa University), Wondwossen Terefe (Mekelle University)

Social mix policies: are they resulting in better health outcomes and reducing health inequalities? Results from a literature review
Giulia Marra (Politecnico di Torino), Giulia Melis (SiTI – Higher Institute on Territorial Systems for Innovation, Turin), Elena Gelormino (Azienda Sanitaria Locale Torino 5 – ASL TOS)

Small job and bigger outcomes: Community advocacy and sensitization for better development. Jedidiah Koomson
Jedidiah Koomson (Ghana Health Service)

Urbanisation and Mental Health in South Asia: Concerns
Ulimiri V Somayajulu (Sigma Research and Consulting)

Slum Primary Healthcare Models involving State, Municipal and Civil Society partners: a comparison of three city-models in India
Gautam Chakraborty (Population Foundation of India), Sainath Banerjee (IPE- Global), Sachin Gupta (USAID/India)

Break: 9:15-9:45
MON 04/04 8:00-9:15 CONCURRENT SESSIONS

CS 9.9 Evidence for Action in Policy and Programs - 09
Room: Nikko II
Chair: David Vlahov, University of California, San Francisco

Better Together: A Best Practices Strategic Collaborative Model for Urban Jurisdictions and Metropolitan Areas Responding to HIV
Jennifer Chapman (Urban Coalition for HIV/AIDS Prevention Services (UCHAPS)), Dea Varsovczy (Urban Coalition for HIV/AIDS Prevention Services (UCHAPS)), Sam Rivera (Urban Coalition for HIV/AIDS Prevention Services (UCHAPS))

Promoting Food Justice and Tobacco Control in Urban Food Deserts: A Case Study of Community Action and Policy Change in San Francisco
Meredith Minkler (University of California), Jessica Estrada (Tenderloin Health Corner Store Coalition), Jennifer Falbe (University of California, Berkeley), Susana Hennessey-Lavery (San Francisco Department of Public Health), Ryan Thayer (Tenderloin Neighborhood Development Corporation)

Health Service Availability and Mapping in Urban Slums: A Descriptive Analysis of Health Facility Data in Two Kenyan Communities
Tova Tampe (George Washington University), Amira Roess (George Washington University), David Rain (George Washington University), Cheng Huang (George Washington University)

Poverty as the ‘cause of causes’: call for action and research into addressing poverty to improve the health of urban communities: Evidence from Pakistan
Aftab Akbar Ali Mukhi (The Aga Khan University), Nazila Bano Khalid (Aga Khan Health Service, Pakistan & Aga Khan Social Welfare Board for Pakistan), Tazeen Saeed Ali (The Aga Khan University)

Assessment of the targeted programme for the use of Female Condoms in the urban settings of the three States in India
Sunil Thomas Jacob (UNFPA)

Break: 9:15-9:45
CS 9.10 Evidence for Action in Policy and Programs - 10
Room: Nikko III
Chair: Elena Rios, National Hispanic Medical Association

**Health Management Information System for Maternal & Newborn Health in Urban India**
Dipankar Bhattacharya (Save the Children, India), Benazir Patil (Save the Children, India), Uzma Syed (Save the Children, USA), Lara Vaz (Save), Sudeep Singh Gadok (Save the Children, India), Rajesh Khanna (Save the Children, India)

**Health Characteristics of Slum Dwellers in a Medium Sized City in North Central Nigeria**
Musilimu Adeyinka Adetunji (Federal University Lokoja, Kogi State, Nigeria)

**Environmental Exposure and Health Problems among Male Leather Tannery Workers: A Study of Kanpur City, India**
Gyan Chandra Kashyap (International Institute for Population Sciences, Mumbai.), Shri Kant Singh (International Institute for Population Sciences, Mumbai.)

**Urban and transport planning related exposures and mortality: a health impact assessment for cities**
Natalie Mueller (Centre for Research in Environmental Epidemiology [CREAL]), David Rojas Rueda (Centre for Research in Environmental Epidemiology [CREAL]), Xavier Basagaña (Centre for Research in Environmental Epidemiology [CREAL]), Marta Cirach (Centre for Research in Environmental Epidemiology [CREAL]), Tom Cole-Hunter (Centre for Research in Environmental Epidemiology [CREAL])

Break: 9:15-9:45
CS 9.11  Evidence for Action in Policy and Programs – 11
Room: Mendocino II
Chair: Victoria Frye, The City College of New York

Fatigue and Driving: A Case Study in Cape Coast Metropolis
Ogunleye-Adetona Comfort Iyabo (University of Cape Coa), Essilfie Felix (University of Cape Coast, Ghana)

Healthcare utilization as a predictor of in-pharmacy HIV testing
Rafael Pérez-Figueroa (Columbia University), Silvia Amesty (Columbia University), Crystal Fuller Lewis (New York University)

Feminization of disease and disability association in six low and middle income countries: Evidence from the Study of Global Ageing and Health
Mohammad Hifz Ur Rahman (International Institute for Population Sciences)

Challenges in the measurement of the food environment
Bruna Costa (Federal University of Minas Gerais (UFMG)), Mariana Menezes (Federal University of Minas Gerais (UFMG)), Patrícia Freitas (Federal University of Minas Gerais (UFMG)), Larissa Guimarães (Federal University of Minas Gerais (UFMG)), Luana Ferreira (Federal University of Minas Gerais (UFMG))

Break: 9:15-9:45
CS 9.12 Evidence for Action in Policy and Programs - 12
Room: Peninsula Room
Chair: Yonette Thomas, AAG, The New York Academy of Medicine

Self Reported Asthma among Textile Production Workers
In Nairobi, Kenya
Jairus Musumba Bsc MPH PhD candidate
Acting Director Public Health Department Nairobi City
County Government Nairobi, Kenya
Jairus Musumba (Jomo Kenyatta university college of agriculture and technology)

Research translation into food policy recommendations using Photovoice: a novel experience of citizen science in Madrid
Maria Urtasun (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Maria Sandin (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Paloma Conde (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Julia Diez (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.), Manuel Franco (Social and Cardiovascular Epidemiology Research Group, School of Medicine, University of Alcala, Alcala de Henares, Madrid, Spain.)

Urban Health Program of India: Progress, Issues and Challenges
Sainath Banerjee (IPE- Global), Gautam Chakraborty (Population Foundation of India), Jatin Dhingra (Pricewaterhouse Coopers India)

Assessing health system factors influencing healthcare providers’ implementation of new guidelines on Mother to Child Transmission of HIV in Urban hospitals in Ghana
Alexander Suuk Laar (1 Kybele/Program for Appropriate Technology in Health, Ghana Health Service, Greater Accra Region.), Philip Ayizem Dalinquong (2 Navrongo Health Research Centre, Navrongo, Upper East Region, Ghana)

Street Families and Family Planning: A neglected and yet a vital aspect for urban programming
Mercy Kamau (Jhpiego (an affiliate of John Hopkins University))

Break: 9:15-9:45
MON
04/04

9:45-11:00 PLENARY 4

PL 4  Evidence for Action in Policy and Program for Urban Health
Room: Nikko Grand Ballroom, 3rd Floor

Chair:
Jeffrey L. Sturchio, PhD
President and CEO, Rabin Martin

Panelists:
Eugenie L. Birch, PhD
Lawrence C. Nussdorf Professor of Urban Education & Research, UPenn
Chair of the United Nations Human Settlements Programme’s
World Urban Campaign

Gina S. Lovasi, PhD
Assistant Professor in Epidemiology at the Columbia University Mailman School of
Public Health

Waleska Teixeira Caiaffa, MD, MPH, DSc
Professor of Epidemiology and Public Health
Belo Horizonte Observatory for Urban Health – OSUBH

Break: 11:00-11:15

11:15-12:30 PLENARY 5 / CLOSING CEREMONY

PL 5  Business Roundtable: Why Invest in Urban Health?
Room: Nikko Grand Ballroom, 3rd Floor

Chair:
Jo Ivey Boufford, MD
President, The New York Academy of Medicine

Panelists:
David J. Erickson, PhD
Director, Center for Development Investments,
Federal Reserve Bank of San Francisco

Ann Aerts, MD
Head of the Novartis Foundation

Niels Lund, MBA
Vice President, Changing Diabetes at Novo Nordisk

CLOSING