

TERMS OF REFERENCE FOR RESEARCHER/CONSULTANT:

Preamble

The Executive Committee of IAP for Health has supported work in the area of urban health for several years through partnership with the International Society for Urban Health (www.isuh.org) and, since 2014, cost-free sponsorship of its annual International Conference on Urban Health (www.isuhconference.org). IAP is also a partner in the ISC Urban Health and Wellbeing Programme, and Prof Depei Liu represents IAP on the programme's Scientific Advisory Committee.

The **IAP Urban Health Working Group (UHWG)** was established in 2018. Its members were nominated by their respective academies in response to a survey sent out to IAP member academies. With the support of the IAP secretariat, the group has been meeting regularly via conference calls. Its current members are listed in the table at the end of this proposal and the notes from its meetings and materials shared are available through the IAP secretariat. A dedicated page on the IAP website has been developed for Urban Health Working Group and its members along with relevant international events/initiatives on urban health.

Dr. Jo Boufford, IAP-UHWG coordinator, is Clinical Professor of Global Public Health at NYU and immediate past President and current Chair of the Board of the International Society for Urban Health (ISUH).

Members of the IAP-UHWG seek to advance the visibility of urban health and its broad determinants, with a particular emphasis on the potential role of academies as resources to governments, the private sector and civil society organizations for knowledge, expertise and evidence-based action and advocacy for urban health in their countries and regions. To this end, members have served as resources for IAP as presenters in regional and global health conferences: for example, the 16th International Conference on Urban Health held in Xiamen, China, 4-8 November 2019 (www.isuhconference.org); the Consortium of Universities in Global Health (CUGH) panel in Chicago, in March, 2019 (www.cugh.org); the US National Academy of Medicine Forum on PPP for Global Health in Washington, DC, in June 2019; the World Health Summit in Berlin in October 2019 (<https://www.worldhealthsummit.org/conference.html>); and the WHS regional Summit held in Iran, April 2019 (<https://www.worldhealthsummit.org/regional-meeting.html>).

UHWG members have also been appointed to the Expert Advisory Board of the Urban Health and Wellbeing Programme of ISC and several are serving as reviewers of applications received as a result of the SHEM-WHO call for case studies on Covid and health equity that is being led by IAP (<https://www.interacademies.org/news/call-case-studies-responses-covid-19-aimed-improving-and-sustaining-health-equity>).

Purpose of Research

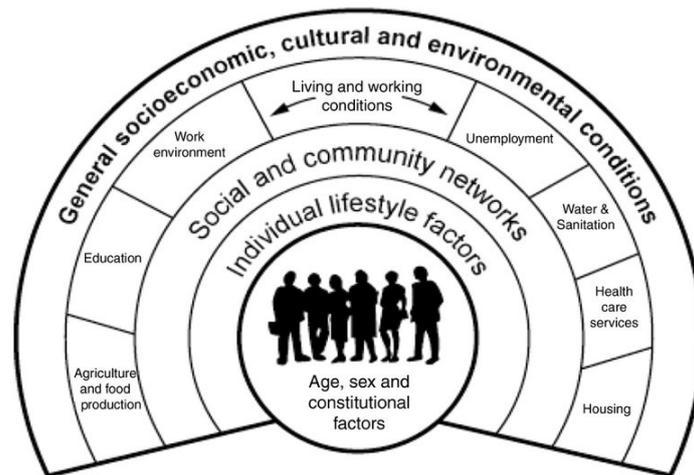
The global and national focus on cities has been magnified by the COVID pandemic, not only its impact on urban public health and health care systems, but also on urban planning and space use, public transport, housing, socioeconomic development and health disparities in vulnerable communities with high levels of pre-existing NCDs and disproportionate morbidity and mortality from COVID.

As cities and countries move through the epidemic, seeking lessons learned that can be applied to "building back better" across sectors within cities and nations, the IAP UHWG seeks to assess the current involvement of national academies of science and medicine in work at the intersection of urbanization and human health. We believe active academies can play a critical role in promoting evidence-based policy and action to advance a health- and health equity-in-all-policies approach to urban health

governance and deeper involvement of academies in work at national levels to achieve the targets under SDG#11 (Sustainable Cities and Communities), the New Urban agenda of UN Habitat, and the UN Secretary General's one UN approach to Urbanization.

The IAP UHWG proposes to engage and guide the work of a consultant to conduct a systematic review of current work by national academies of science and medicine on the broad determinants of urban health using the framework for urban health adopted by the UHWG for its work.

How health improvement is produced



The consultant would conduct desk research through website reviews for each academy noting past (last 2-3 years) and current programmes, conferences, publications, policy advocacy and partnerships they have to work on urbanization and urban health. Members of the UHWG would assist in identifying key words that could be used to facilitate the search.

Based on this review, the consultant would be asked to conduct interviews with the presidents and/or designees of the top 10-12 academies (ideally at least three per IAP region) most active in urban health issues to determine: the reasons for and nature of their interest; their experiences collaborating with city and national governments and UN or other relevant regional and global organizations on urban health related topics; and the major facilitators of and obstacles to engaging in urban health. The exact elements of the interview schedule will be developed in conjunction with the academy.

A final report and recommendations for how IAP might be most effective in supporting academies and/or advancing the role of academies in regional and global work on urban health will be submitted and reviewed by the UHWG before submission to the IAP Steering Committee.

DELIVERABLES

1. Report of website review of member academies
2. Report of interviews with most active academies in urban health
3. Final report including recommendations to academies and policymakers (i.e. to city mayors) on how to promote and amplify the benefits of UH.

PERSON SPECIFICATION

The individual should have at least a master's degree in public health, urban planning or public administration with demonstrated experience in data review, interviewing skills and producing project reports. The preferred candidate will be familiar with the literature and resources in urbanization and urban health.

TIMELINE

Start of contract	1 February 2021
Submission of draft action plan for the Report – including website review of IAP member academies	1 March 2021
Review and acceptance by internal team and UHWG	1 May 2021
Submission of first draft of report – including report of interviews with academies most active in urban health	1 August 2021
Review of first draft report by internal team and UHWG	1 September 2021
Revision of first draft by the consultant & submission of proposed final report	1 October 2021
Review and acceptance by internal team / IAP SC	1 November 2021

PAYMENT

The full payment for the completed commissioned report is USD \$15,000. This amount will be paid in instalments as follows:

- USD 2,000 - upon signing the contract
- USD 10,000 - upon submission of a draft final report
- USD 3,000 – upon acceptance of final report.

SUPERVISION

The post will be supervised by Dr Peter McGrath (mcgrath@twas.org). The role will also require coordination with the IAP-UHWG.

Working Group:

<p>Dr. Jo Boufford, UGWG Coordinator and President, ISUH</p> <p>Dr. Neki Frasheri, Albanian Academy of Sciences,</p> <p>Acad. Jorge Neira, National Academy of Medicine, Buenos Aires, Argentina</p> <p>Prof. Hippolyte Agboton, Benin National Academy of Sciences, Arts and Letters</p> <p>Prof. Paulo Saldiva, National Academy of Medicine of Brazil and Brazilian Academy of Sciences</p> <p>Prof. Jean Claude Mbanya, Cameroon Academy of Sciences</p> <p>Prof. Depei Liu, Chinese Academy of Engineering</p> <p>Prof. Otmar Schober, Union of the German Academy of Sciences and Humanities</p>	<p>Prof. Rajae El Aouad, Hassan II Academy of Science and Technology</p> <p>Dr. Suraj Bhattarai, Nepal Academy of Science and Technology (NAST)</p> <p>Prof. Akinyinka Omigbodun, Nigerian Academy of Science</p> <p>Dr Kristy Langerman, Academy of Science South Africa (ASSAf)</p> <p>Prof. Jin-Ho Chung, Korean Academy of Science and Technology (KAST)</p> <p>Dr. Locana Gunaratne, National Academy of Sciences of Sri Lanka</p> <p>Prof. Nelson Sewankambo, Uganda National Academy of Sciences (UNAS)</p> <p>Dr. William Rouse, US National Academy of Medicine (NAM)</p>
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MSc Mario Matamoros Rosales, National
Academy of Sciences of Honduras

Dr. Moses Aloba, African Academy of
Sciences

Prof. Dr. Awang Bulgiba Awang Mahmud,
Academy of Sciences Malaysia

Prof. Burmaajav Badrakh, Mongolian
Academy of Medical Sciences

Dr. María Eugenia Grillet,
Venezuelan Academy of Physical,
Mathematical and Natural Sciences

Dr. Modest Mulenga, Zambia
Academy of Sciences