

# International Conference on Emerging Challenges to Environmental and Occupational Health & Sustainability

17th & 18th January, 2019



Programme Venue:

**Jamia Millia Islamia**

(A Central University)

New Delhi, India.

## Jointly Organised by

Department of Social Work,  
Faculty of Social Sciences,  
Jamia Millia Islamia  
(A Central University)  
New Delhi, India;

Division of Environmental Health Sciences  
School of Public Health  
University of Minnesota  
Minneapolis, MN, USA  
&  
Department of Social Work  
School of Social Sciences and Humanities  
Central University of Tamil Nadu  
Thiruvavur

(Under the Indo-US 21st Century Knowledge Initiatives Project)

## About the Conference:

Society must create and maintain the conditions under which members of the community can be healthy. The responsibility for maintaining and improving holistic health lies with multiple stakeholders i.e. the individual, the state, civil society, private service providers etc. The Government runs various programmes at the level of awareness building, intervention and rehabilitation of individuals or groups in order to prevent the outbreak of diseases, promote health and maintain a healthy environment for the welfare for the masses. Yet there are areas or aspects of health that remain unattended by most of the stakeholders due to ignorance, poverty, lack of access to resources, insufficient resources or government apathy. Sometimes financing of health care is also an issue. Through the activities of both private and governmental health care providers, organizations, and institutions, the personal health care system tries to provide primarily curative services, such as treating illnesses and injuries, to individuals with relatively little attention to prevention. The financing of these services comes from the out-of-pocket payments of patients, private health insurance, and government. However, to enhance and maintain the public's health, preventive programs and activities are needed. The public health system focuses on prevention through population-based health promotion-those public services and interventions which protect entire populations from illness, disease, and injury-and protection.

Also, the quality of human environment determines the overall health and prosperity of a nation. Environmental indicators like water, sanitation, occupational challenges & safeguards are important sources to understand what causes the most impact to quality of human life and also helps us to understand how it can be better protected. With these issues and challenges in mind this International Conference was envisaged. The conference would focus on environmental & occupational health, community health, and Public health.

## Conference Subthemes:

1. Environmental health and protection (Air, Water, Food, Solid Waste, Vectors Disease & Control, Ecology, Injury, Hazardous Waste, Human Waste etc.)
2. Health Promotion (Nutrition, Health Education, Life Style Diseases, Tobacco Induced Diseases, Mental Health, Social Work Interventions in Promoting Physical & mental Health etc.)

3. Medical Social Work Practice: issues and strategies
4. Disease Prevention (Communicable and Non- Communicable Diseases)
5. Healthcare (Levels of Healthcare, Health Insurance, Long Term Care etc.)
6. Natural Resource Management
7. Epidemiology and Risk Assessment
8. Data and Public Health Surveillance
9. Globalization and Impact on Environment
10. Occupational Health (Organised And Unorganised Sectors)
11. Work Life Balance
12. Injury Prevention Interventions
13. Industrial Safety: issues and way forward
14. Legal Enforcement System
15. Biomedical Waste
16. Environmental Toxicology and Health
17. Environmental Sciences and Pollution Research
18. Social Determinants of Health
19. Environmental Health Protection Agencies (Regional, National and International).
20. Road Traffic Injury: Causes, treatment & prevention
21. Disaster Management

### **Abstract for Paper / Poster Presentation:**

#### **Publication Plan:**

Abstracts of all papers and posters presented at the conference will be published in a book of abstracts for distribution during the conference time. Full length paper will be reviewed by Scientific Committee members and selected papers will be published in reputed International publications.

#### **Call for Abstracts for full length papers:**

Abstracts are invited on the topics relevant to the themes from the participants who want to present papers at the conference.

- Paper should be original and unpublished.
- Abstracts on any theme of the conference must be in Microsoft word, text should be in 12 point, Times New Roman font. Margins should be of one inch on all the sides, 1.5 spaced with maximum of 250 words.
- Provide 4 to 6 keywords which can be used for indexing purposes.
- It may be submitted via email: Ehohsjmi2019@gmail.com

## **For Full Length Papers:**

- 1 Papers must be in Microsoft Word with doc format ONLY
- 2 Papers must be written in English (British).
- 3 Authors are requested to submit a Camera-ready paper following the prescribed guidelines.
- 4 Your manuscript should include a separate page containing the following in the order mentioned: Title, Authors, Affiliation, Abstract, Keywords, main text, Acknowledgements, Appendix and References.
- 5 Papers and abstracts will only be accepted for Publication on the condition that the Manuscript has not been copyrighted, has not been published, has not been presented or accepted for presentation at professional meetings, and is not currently under Review for presentation at other professional meetings. A declaration to this effect must accompany the final paper, which must include ethical responsibilities and Standards as well.
- 6 Authors should take responsibility of Content-Editing, Grammar-check, Proof-reading and formatting etc

## **Title Page**

The title page should include:

- The name(s) of the author(s)
- Title must be concise and informative
- The affiliation(s) and address(es) of the author(s)
- The e-mail, Contact address, and telephone number(s) of the corresponding author

## **Manuscript Preparation**

- 1 Manuscripts should be submitted in Microsoft Word.
- 2 Use a normal, plain font (e.g., 12-point Times Roman) for text.

- 3 Use italics for emphasis.
- 4 The manuscript must be typed, 1.5 spaced (single-spaced for indented material, notes and references). All heading including title should be 14 in Times New Roman and text should be 12 point Times New Roman. Margins must be of 1 inch on all sides.
- 5 Papers should not exceed 6000 words.
- 6 All photographs, charts and diagrams are to be referred to as “Figures” and should be numbered consecutively in the order to which they are referred in the text.
- 7 List of references must be arranged in alphabetical order. ( As per APA format)
- 8 For text citations, papers should be referred to as (Sharma 2010) and papers by the same author in the same year should be distinguished by lettering in sequence (2010a, 2010b, etc). Where papers are not by more than three authors, all names should be cited; otherwise the first name should be followed by 'et al'.
- 9 Use the automatic page numbering function to number the pages.
- 10 Use tab stops or other commands for indents, not the space bar.
- 11 Use the table function, not spreadsheets, to make tables.
- 12 Save your file in Microsoft Word doc format only
- 13 Author's names should be on the title page only, in order to facilitate the blind Refereeing process.

## **Guidelines for Poster Presentation:**

**The poster should have the following contents:**

- Title (to be placed at the top centre of the poster)
- Name of all the authors with affiliations
- Introduction and objectives
- Methods and Materials
- Result and recommendations supported by graphs, tables etc
- Conclusion

## **Additional information:**

- The maximum usable area provided on the display board for the poster is 1.2m (width) x 1.4m (height)
- Posters can be either landscape or portrait. So, the poster dimension should be 1 m x 1.2 m

- The poster should be designed in an integrated fashion covering all the contents listed above.
- Printing on separate small sheets and pinning together is not recommended.
- The font size should be large enough, so that it can be readable from 1 meter distance.
- Make sure that it has a logical flow and Use colour, graphics, charts, and photos

### **Important Dates:**

- Abstract Submission for Oral and Poster Presentations: 28th November 2018
- Confirmation of Acceptance & Registration Opens: 5th December 2018
- Submission of Full Paper: 25th December 2018
- Last Date for registration for International Conference: 28th December 2018

### **Target Audience:**

The target audience will be Environmental Health Specialists, Occupational Therapists, Ecologists, Public Health Engineers & Associated Professionals, Environmental Health and Safety Engineers, Social Work Educators, Field Practitioners & Students, Environmental Sciences Faculty & Public Health Policy and Health Care Departments.

### **Expected Outcomes:**

The participants will share and deliberate about research initiatives and programs related to healthy communities. The conference will provide a platform to practitioners and faculty to discuss public health's engagement with a variety of sustainability initiatives, including efforts to mitigate and adapt to climate change, green healthcare and energy initiatives, and other sustainability programs. It will also promote a discussion about how changes in the earth's ecosystems affect population health and will include sessions on the interrelationships between human and animal health and the environmental public health systems that monitor, control, or prevent adverse health outcomes. The conference will provide learning opportunities about new and emerging tools for use in science, research, and programs.

## Conference Registration Fee:

Delegates Classification	Indian Delegates (INR)			Foreign/NRI Delegates (US \$)
	Registration	Accommodation		
Students & Research Scholars	1500	4000	5500	250
Faculty	2000	4000	6000	300
NGOs/Corporates	5000	5000	10000	400

Registration fees include the cost of programme kit, tea/coffee, and lunch for the programme periods. Delegates from outside the NCR can make their own staying arrangements if they so desire, and our organizing team will facilitate them in the process. The programme fees should be sent via a Demand Draft in favour of Registrar, Jamia Millia Islamia, payable at New Delhi OR NEFT/RTGS on the account details given below.

Institute Name	JAMIA MILLIA ISLAMIA
Name of the Account Holder	Registrar, Jamia Millia Islamia
Complete Address	Jamia Millia Islamia Maulana Mohd Ali Jauhar Marg New Delhi 110025
Telephone Number	011-26980337, 011, 26984075

### **BANK ACCOUNT DETAILS**

Bank Name	Indian Bank
Branch Name with Complete Address	Jamia Millia Islamia Maulana Mohd Ali Jauhar Marg New Delhi 110025
Branch Code	01622
Telephone No.	011-26985869
Whether the Branch is computerised	Yes
IFSC Code	IDIB000J029
MICR Code	110-019-041
Swift Code	IDIBINBTSY/IDIBINBBMAS
Complete Bank Account No.	Earmarked Account 443259891
Zone	Delhi
DISTRICT	New Delhi
STATE	Delhi

Programme Registration form along with demand draft/ receipt of Electronic transfer should be sent at the following address:

**Prof. N U Khan**  
 Dean, Faculty of Social Sciences  
 Jamia Millia Islamia (A Central University),  
 Maulana Mohammad Ali Jauhar Marg, New Delhi 110 025

## Project/Programme Directors

Prof. N U Khan, Department of Social Work, Jamia Millia Islamia, New Delhi, India

Prof. Bruce Alexander, Division of Environmental Health Sciences, School of Public Health, University of Minnesota, Minneapolis, USA

Dr. Sigamani P, Department of Social Work, Central University of Tamil Nadu, Thiruvavur.

Dr. Rashmi Jain, Department of Social Work, Jamia Millia Islamia, New Delhi

## ABOUT THE ORGANISERS

**A. JAMIA MILLIA ISLAMIA (JMI)** and the Department of Social Work, New Delhi, India Jamia Millia Islamia (JMI) is one of the premier universities of national importance. It came into existence at Aligarh in 1920 during the Khilafat and Non-cooperation movement in response to Gandhiji's call to boycott government supported educational institutions. JMI derives its name from Urdu language in which Jamia means University and Millia means National. Today, JMI is an ensemble of a multi layered educational system which covers all aspects of schooling, undergraduate, post-graduate and doctoral level education. JMI now more than 98 years old. It has Nine Faculties: Natural Sciences, Social Sciences, Engineering & Technology, Education, Humanities & Languages, Architecture & Ekistics, Fine Arts, Law and Dentistry, it has more than 27 Centres for Research and Excellence which includes among others Mass Communication Research Centre, Centre for Peace and Conflict Resolution, Centre for Comparative Religions and Civilizations, Centre for Dalit and Minorities Studies, Centre for Nanosciences and Nanotechnology etc. Jamia has also started several inter-disciplinary research centres that have given an edge to it in terms of critical research in various areas (for details please visit <http://www.jmi.nic.in>). The department of Social Work, JMI is one of the pioneering and top five professional human services training institutions in India. The department which was established in 1967 has continuously responded to the societal and corporate needs of developing trained human resources. The department offers two years full time Post Graduate professional programmes in Human Resource Management and Social Work with specializations in Social Development and Social Welfare. Besides this the department provides Doctoral programme in Social Work and



Human Resource Management and post masters/advanced diploma in Public Health. The department has been associated with several National and International organization including corporate houses, NGOs, Public sector and autonomous organizations, various ministries of the government, different consultancy organizations and reputed academic institutions. In recognition of the services rendered by the department, University Grants Commission (UGC) has elevated the department to the status of Centre for Advanced Studies (CAS) w. e. f. April 2010.

**B. University of Minnesota (UMN) and the School of Public Health, Minneapolis, USA** The University of Minnesota was founded as a preparatory school in 1851, seven years before the territory of Minnesota became a state. Financial problems forced the school to close during the Civil War, but with the help of Minneapolis entrepreneur John Sargent Pillsbury, it reopened in 1867. Known as the father of the University, Pillsbury, who was a University regent, state senator, and governor, used his influence to establish the school as the official recipient of public support from the Morrill Land-Grant Act, designating it as Minnesota's landgrant university. William Watts Folwell was inaugurated as the first president of the University on December 22, 1869. In 1873, two students received the first Bachelor of Arts degrees. In 1888, the first Doctor of Philosophy degree was awarded. The Duluth campus joined the University in 1947; the Morris campus opened in 1960, and the Crookston campus in 1966, and the Rochester campus in 2006. The mission of the School of Public Health is to preserve and enhance the health of the public through education, research, and service programs designed to discover and transmit new knowledge aimed at the prevention of disease and disability, the improvement of health, and the planning, analysis, management, evaluation, and improvement of systems for the delivery of health services. Our school was founded in 1944, although public health courses have been offered at the University of Minnesota since its inception. We consistently rank among the top schools of public health in the country. Through our education, research, and community outreach, we focus on improving the health of populations. We emphasize prevention of illness and injury, and we look at health through a multi-faceted prism that includes physiology, the environment, communities, economics, and public policy.

### **C. CENTRAL UNIVERSITY OF TAMIL NADU:**

The Central University of Tamil Nadu is set in Thiruvavur, a region of cultural and historical significance. The University functions with quality infrastructure facilities in two campuses set in a serene atmosphere in the Neelakudi and Nagakudi villages in the Cauvery delta region. In spite of the recent origin and a humble beginning with a single course and few students, the University has established itself as an acclaimed centre of excellence in different streams of education within the last two few years, attracting students from far and wide. The University offers Postgraduate, Integrated MSc and Doctoral Programmes in various subjects through the Schools of Social Sciences & Humanities, Basic & Applied Sciences, Mathematics & Computer Sciences, Behavioural sciences, Commerce and Business Management, Communication, Education & Training, Technology, Performing Arts & Fine Arts and School of Earth sciences. The University atmosphere offers a creative and multicultural learning atmosphere for the students with dynamic curricular and extracurricular activities. The University also opens up space for expert learning through collaboration with State and National level institutions of academic excellence. The University which functions in a rural setting also caters to the development of the rural locales by providing quality education and training to those from the marginalised communities. The Department of Social Work was established in 2013 with the aim to create social workers with the ability to contribute for the constructive development of individuals and society. The focus of Social Work Department is to intensively prepare students for helping profession by locating the scope for such practice in the emerging spaces for Social Work Intervention in a globalizing liberalizing context. The vision of the Department is to be a centre of continuous learning and practice, functioning within a secular, rights based and inclusive development framework contributing towards the creation of an egalitarian society. The Department offers a regular two years full time postgraduate programme in Social Work, titled as Master of Social Work (MSW). Currently the Department offers three specializations: (i) Medical & Psychiatric Social Work, (ii) Community Development, and (iii) Human Resource and Labour Management. The M.Phil and PhD programmes of the Department with an interdisciplinary perspective provides a quality learning atmosphere to the aspirants in higher education. Though recently established, the Department has already proved its merit in Social Work education attracting students from across the states in India.



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