



Post Congress Workshop: Water Pollution and Chronic NCDs

Venue: EYE Auditorium

7th November 2017; 09:00 hrs – 17:00 hrs

Time	Session/Topic	Speaker
08:00am-09:00am	Registration & Pre-Test	
Session I 09:00am-10:30am	Opening Session: Sustainable Environment, Renewable Energy and Management for Sustainable Development <i>Chair:</i> Dr Arun Chockalingam , University of Toronto, Canada Dr Veenakshi Sharma , Director (Water Quality), Department of water supply and sanitation, Punjab	
09:00am-09:20am	Sustainable Environment and Water Energy	Dr. V.I. Lakshmanan , Vice Chairman and C.E.O., Process research ORTECH, Canada
09:20am-09:40am	Sustainable Environment and Solar Energy	Mr. R.T. Murthy , Cape group, Tamilnadu,
9:40am-10:00am	Sustainable Environment and Wind Energy	Mr. Pillay , Cape Group, Tamilnadu,
10:00am-10:20am	Waste Management and Smart Communities	Dr.V.Ponraj , iGrande Corp., Tamilnadu
10:20am-10:30am	Discussion	
10:30am-11:00am	Mobility Break	
Session II 11:00am-12:30pm	Extent of Water Pollution Due to Chemical Toxicity and its Health Effects <i>Chair:</i> Dr.Srinivasa Rao Podipireddy , Senior Water and Sanitation Specialist, World Bank, New Delhi <i>Co Chair:</i> Dr Babu Ram , Member Secretary, Punjab Pollution Control Board	
11:00am-11:20am	Current situation & efforts for prevention & control of water contamination in Punjab	Dr Veenakshi Sharma , Director (Water Quality), Department of water supply and sanitation, Punjab
11:20am-11:40am	Heavy metal contamination of water in India and Punjab.	Thuppil Venkatesh , Principal adviser, Quality Council of India and National Referral Centre for Lead Poisoning
11:40am-12:00pm	Health effects of water contamination in Punjab – PGI studies	Dr JS Thakur , Professor, School of Public Health, PGIMER, Chandigarh
12:00pm-12:20pm	Arsenic in Ground water: Health effects and mitigation	Dr. D N Guha , Professor and Head, Department of Medicine and Gastroenterology (Retd.), IPGMER, Kolkata, Director, DNGM Research Foundation, Kolkata
12:20pm-12:30pm	Discussion	
12:30pm-1:00pm	Inauguration	Dr Jagat Ram Director PGIMER, Chandigarh) Mrs. Jaspreet Talwar, IAS , secretary, Department of water supply & sanitation Dr Rajeev Bhalla , DHS, Punjab



01:00 pm-2:00 pm	LUNCH	
Session – III 02:00pm-3:30pm	Assessment and Diagnosis of Health Implications of Chemical Toxicity of Water Chair: Dr. J S Thakur , Professor, School of Public Health, PGIMER, Chandigarh Co chair: Dr. D N Guha , Professor and Head, Department of Medicine and Gastroenterology (Retd.), IPGIMER, Kolkata, Director, DNGM Research Foundation, Kolkata. Dr Ashima Goyal , Professor Oral Health Sciences, PGIMER, Chandigarh	
02:00pm-02:15pm	Groundwater arsenic contamination in Ganga-Meghna-Bhramputra plain: Health effects	Dr Dipankar Chakraborti , Director, School of Environmental Studies (SOES) Jadavpur University, Kolkata
02:15pm-02:30pm	Health effects of Arsenic contamination of water: Diagnosis & Management	Dr Ashish Bhalla , Professor, Department of Internal Medicine, PGIMER, Chandigarh
02:30pm-02:45pm	Fluoride contamination of water in India & Punjab and health effects	Prof. (Dr) A.K. Susheela , Executive Director, Fluorosis Research & Rural Development Foundation, Delhi
02:45pm-03:00pm	Health effects due to fluoride contamination of water: Diagnosis and management of dental fluorosis	Dr K.Gauba , Professor & Head, Oral Health Sciences, PGIMER, Chandigarh
03:00pm-03:15pm	National Program for fluorosis and state initiative for health effects due to fluoride contamination of water: Diagnosis and management of skeletal fluorosis	Dr Baljit Kaur , Assistant Director, Dept. of Health and Family Welfare, Punjab
03:15pm-03:30 pm	Discussion	
03:30 pm-04:00pm	<i>Mobility Break</i>	
Session – III 04:00pm-05:00pm	Panel discussion: Strategies and Control Measures of Water Pollution due to Chemical Toxicity Chair: Thuppil Venkatesh (Principal adviser, Quality Council of India and National Referral Centre for Lead Poisoning) Moderator: Dr Kathirvel.S , Assistant Professor, School of Public Health, PGIMER, Chandigarh	
	Lead Speaker: (15 min) Dr.Srinivasa Rao Podipireddy , Senior Water and Sanitation Specialist, World Bank, New Delhi Title : Co-ordination and cross- sectoral integration for controlling water pollution and world bank initiatives Panelist: (7 min each) 1. Dr.Chhavi Pant Joshi , Assistant Director (Public Health), National Centre for Disease Control at Central Health Services, GOI 2. Dr. A. Sudhakar Member Secretary, Central Pollution Control Board, Delhi 3. Dr. Babu Ram , Member Secretary, Punjab Pollution Control Board 4. Dr. G. B. Singh , State Programme officer, NCD, Punjab 5. Dr Baljit Kaur , Assistant Director, Dept. of Health and Family Welfare, Punjab 6. Dr UmendraDutt , Executive Director, KhetiVirasat Mission, Faridkot, Punjab	
05:00 pm	Closing & post-test	