



# IPHA

## NEWS LETTER

QUARTERLY NEWS LETTER OF  
INDIAN PUBLIC HEALTH ASSOCIATION



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I feel proud to take this opportunity to write the preface of the first edition of IPHA news letter. It was a long desire for us to launch the most expected news letter of this prestigious organization. The main objectives of the news letter are to make familiar with recent activities of IPHA (Headquarter as well as Regional) to its esteemed members; to highlight various future workshops, different public health vacancies, call for proposals as well as different important public health links. We will try to publish important public health relevant short articles on some specific themes which will be announced time to time. A section of news letter will also highlight recent advancements of public health fields.

Initially it will come quarterly and available in a specific link at IPHA official website. I want your heartiest support and cooperation to run it successfully. Any suggestion and constructive criticism is always accepted in this regard. I am also cordially thankful to all those who have extended their hands to bring it in a proper shape. My humble endeavour is to strengthen the IPHA in every aspect with every ones support and blessings.

Wish you a very pleasant stay and academics in the National Conference.

Wish you all a very successful and blessed year ahead.

Long live IPHA

Jai-Hind....

With warm regards,

*Sanghamitra Ghosh*

Sanghamitra Ghosh  
Secretary General











## ASSOCIATION ACTIVITIES

### World Health Day

Date : 7<sup>th</sup> April 2016, Venue : Swasthya Bhavan, Salt lake, Kolkata

IPHA Observed “World Health Day” with IPHA West Bengal State Branch on theme “**Beat Diabetes.**”

Dr. B.R Sathpati, DHS, Govt. of West Bengal was Chief Guest. Dr. Sushanta Bandopadhyay, DME, Govt. of West Bengal inaugurated the program.

Dr. Sanghamitra Ghosh, Secretary General, IPHA, welcome the delegates and delivered speech on the theme Beat diabetes mainly focuses on ways to halt the rise of diabetes worldwide.

*(Sitting from left: Dr. B.R Sathpati, DHS, Govt. of West Bengal ,  
Dr. Sushanta Bandopadhyay, DME, Govt. of West Bengal)*



Dr. Anjan Sheotia, Consultant Cardiologist & Dr. Ramana Balasubramaniam, Bariatric Surgeon delivered lecture on preventive aspect of Diabetes.

A health check-up program along with random blood sugar estimation and BMI camp was organized in the venue of the programme with the help of B M Birla Heart Research Centre.



### World Environment Day

Date: 3<sup>rd</sup> June 2016

Venue : Conference Hall, YMCA International Guest house, Natun Peth, Pune

IPHA Observed “World Environment Day” in collaboration with IPHA Maharashtra State Branch at B.J. Medical College Pune on theme “Go wild for life.” Dr. Erach Bharucha, Director, Bharati Vidyapeeth Institute of Environment Education and Research was Chief Guest



The day was also observed with tree plantation by President, Secretary General and CC members at the TB and General Hospital premises at Sangvi, Pune. The arrangement was made by Dr. Sanjiv W. Kamble, Joint Director of Health Services, Govt. of Maharashtra.



## **61<sup>st</sup> Foundation Day Celebration**

Date : 29<sup>th</sup> September, 2016

Venue: New Auditorium, Administrative building  
R.G. Kar Medical College & Hospital, Kolkata



The following dignitaries were present in the programme. Dr. Sashi Panja, Hon'ble State Minister in charge, Department of Health & Family Welfare, Govt. of West Bengal was Chief Guest. Dr. Sushanta Kumar Bondhopadhyay, Director of Medical Education, Govt. of West Bengal was Special Guest. Dr. Sudhodhan Batabyal, Principal R.G. Kar Medical College and Hospital were Guest of Honour.

CME program was arranged on various topics on Medical Ethics, RNTCP: Recent Updates, Pain Management, New initiative in prevention of HIV, Vertigo-a public health perspective, Pharmacovigilance, Clinical leadership etc. The CME was awarded with 4 credit hours by WBMC.

## **Regional Conference on Occupational Health 2016**

IPHA jointly organized Regional Conference on Occupational Health 2016, with Regional Occupational Health Centre, Eastern (ROHC-E), ICMR on 26<sup>th</sup> November 2016 at Regional Occupational Health Centre Auditorium, Salt lake.

Prof. Dr. Bhabotosh Biswas, Vice Chancellor, West Bengal University of Health Sciences inaugurated the programme and Dr. T. Rajgopal, Vice President, Global Medical & Occupational Health; Unilever graced the occasion as Special guest. Dr. Sanghamitra Ghosh, Secretary General IPHA delivered welcome address and Dr CK Pradhan, Officer-in-Charge ROHC Eastern, ICMR delivered key note address. Different speakers spoke on various aspects of Occupational health.

A panel discussion on Musculoskeletal Issues in Occupation and Ergonomics Intervention, was held in that programme. Dr. Rajiv Kumar Jain, Additional Chief Medical Director (H&FW), Northern Railway was acted as moderator and panelists were Dr Subrata Goswami, Course Director, ESI Institute of Pain Management Kolkata, Dr Somnath Ganguly, Prof. & HOD, Ergonomics Physiology, University of Calcutta, Dr Amit Chakraborty & Dr Asim Saha both are Scientist E, ROHC Eastern ICMR Kolkata. It was very interactive and useful by the participants.

Different faculties and PG students presented their research work in that programme.

Representatives from State Health & Medical Education Services, ROHC (ICMR), ESI, Railway, Unilever, SAIL, Calcutta University, A.I.I.H. & P.H., State Labour Department, Asia Heart Foundation, B.M. Birla Heart Research Centre, West Bengal University of Animal & Fisheries Science participated in the programme.

The conference was concluded with vote of thanks given by Dr. Priyanka Roy, convener of the programme.

## **Symposium of Health System Improvement of Arunachal Pradesh**

National Health Mission Govt. of Arunachal Pradesh in collaboration with IPHA Arunachal Pradesh State Branch and PHFI, organized Symposium of Health System Improvement of Arunachal Pradesh. In that programme, Parliamentary Secretary P.D. Sona, emphasized the need to strengthen the health care system and initiatives while launching the IPHA-Arunachal Pradesh Branch. Dr. Subhash Salunke, Sr. advisor PHFI highlighted the need for robust planning and effective designing of policy and a separate wing for handling public health programmes effectively. Mission Director (NHM), P.N. Thungon emphasized the need to strengthen the health care system with the creation of Public Health cadre in the state. Secretary General IPHA Dr. Sanghamitra Ghosh talked about the formation of public health cadre in the state where all the health programmes and policies could be effectively managed by public health professionals.

## **World Population Day**

Date: 11<sup>th</sup> July, 2016

IPHA observed World Population Day on the 11<sup>th</sup> July 2016 at East Godavari Branch, Kankinada under the dynamic leadership of former Vice President Dr. G. Krishna Babu.

## **World Breastfeeding Week**

1<sup>st</sup> August to 7<sup>th</sup> August, 2016

The Inauguration program was held at Auditorium of B.R. Singh Railway Hospital, Kolkata on 1<sup>st</sup> August 2016 at 11 am. Subsequently the programme continued upto 7<sup>th</sup> August at the following venues:

2<sup>nd</sup> August- Lady Dufferin Victoria Hospital

3<sup>rd</sup> August - Bally, Gosaba, Sundarban

4<sup>th</sup> August – Calcutta Medical College

5<sup>th</sup> August – Krishnanagar

6<sup>th</sup> August – KPC Medical College, Jadavpur

Closing session on 7<sup>th</sup> August followed by Colourful Rally & Interactive discussion with mothers at Mohanananda Brahmachari Sishu Seva Pratisthan, Behala.

## **Independence Day**

Date: 15<sup>th</sup> August 2016, Venue: IPHA Bhaban, Salt-lake

IPHA observed 70<sup>th</sup> Independence day at IPHA Bhaban premises. National Flag Hoisted by members of the association.



**International CME on “Bio Ethics in Clinical Practice”** was organised by Department of Public Health in collaboration with IPHA Karnataka state chapter on 3<sup>rd</sup> November 2016 at KLE Centenary convention Center, JNMC Campus, Belgaum. Dr. H B Rajashekar, Director USM KLE International Medical Program, Belgaum was chief guest. Dr Mubashir Angolkar, Head Dept. of Public health was the Organizing Secretary and Dr N S Mahantshetti, Principal JN Medical College acted as Chairperson of the CME. Different National and International Guest speakers from were 102 delegates from inside and outside of the country participated in the CME. Dr. Sanghamitra Ghosh, Secretary General, IPHA was Guest of Honor in that programme.

IPHA was the partner of ICOEH the 3<sup>rd</sup> international conference on occupational and environmental health on 23<sup>rd</sup> – 25<sup>th</sup> September 2016 at NIHFW, New Delhi.

## **OTHER ORGANIZATIONAL ISSUES**

This year total no. of life members enrolled is 346 from IPHA HQ and branches.

The MIPHA scrolls have been prepared and dispatched to the members. All members are requested to continue their efforts towards membership drive.

## **IPHA membership Directory**

The Membership directory has been updated regularly – branches and individual members are requested to send relevant updates as soon as any change occurs – to facilitate better communication.

## CC and GB Meetings

4 CC & GB meetings held throughout the year in the following dates & venues mentioned below:

- 60<sup>th</sup> Annual Central Council Meeting & 60<sup>th</sup> Annual General Body Meeting at 3<sup>rd</sup> & 4<sup>th</sup> March, 2016 at Himalayan Institute of Medical Sciences, S.R.H.U., Doiwala, Dehradun, Uttarakhand.
- 170<sup>th</sup> & 171<sup>st</sup> Central Council Meeting held at 4<sup>th</sup> & 5<sup>th</sup> June, 2016 at YMCA guest house Pune, Maharashtra & 30<sup>th</sup> September, 2016 at IPHA Bhavan, Salt Lake, Kolkata.

## Annual Conference: IPHACON 2016

The 60<sup>th</sup> National Annual Conference of Indian Public Health Association was held in Himalayan Institute of Medical Sciences, S.R.H.U., Doiwala, Dehradun from March 4<sup>th</sup> – 6<sup>th</sup> March 2016

## Website committee

A new website has been launched which is carrying all announcements about conference and all activities of IPHA. Member can update their profile and online membership has been started. Periodical Emails are sent to all members registered Email ID. Information about branch activities is updated in the website.

## IPHA Bhavan Committee

A committee supervised the valuation of the building which has been done by the architect as per the sanctioned plan.

## Indian Academy of Public Health:

The IAPH at 170<sup>th</sup> Central Council meeting held at Pune in June 2016, decided to constitute the National Chapters on specific Public Health themes like Immunization, Adolescent Health, Communicable Disease, Non-Communicable Disease, Mental Health, Nutrition for Undergraduate and Post-graduate curriculum.

## Indian Journal of Public Health (IJPH)

### Sponsorship of IJPH:

A sponsorship policy for IJPH has been framed by the editorial board and accepted by central council. Already one issue (4<sup>th</sup> issue of 2016) has partially been sponsored by UNICEF, Bihar.

## IPHA Central Council Members for the Year 2016 – 2018

<b>Dr. Prabir Kumar Das</b> President, IPHA	<b>Dr. Sanghamitra Ghosh</b> Secretary General, IPHA
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<b>Dr. Surajit Ghosh</b> Vice-President (East), IPHA	<b>Dr. Pankaja Raghav</b> Vice-President (West), IPHA	<b>Dr. Sanjay K. Rai</b> Vice-President (North), IPHA
<b>Dr. K.S. Karuna Murthy</b> Vice-President (South), IPHA	<b>Dr. Sunil Kumar Nag</b> Treasurer, IPHA	<b>Dr. Suman Kanungo</b> Joint Secretary- HQ, IPHA
<b>Dr. Lt. Col. Puja Dudeja</b> Joint Secretary- Defence, IPHA	<b>Dr. Rabindranath Roy</b> Joint Secretary- East, IPHA	<b>Dr. Partha Sarathi Ganguly</b> Joint Secretary- West, IPHA
<b>Dr. C.M. Singh</b> Joint Secretary- North, IPHA	<b>Dr. Appala Naidu Sambangi</b> Joint Secretary- South, IPHA	<b>Sri. Tapan Kumar Dutta</b> C. C. Member-HQ IPHA
<b>Mr. Jitendra Kumar Singh</b> C. C. Member-HQ IPHA	<b>Dr. Tulika Goswami Mahanta</b> C. C. Member-(East) IPHA	<b>Mr. Ranjan Kumar Mallick</b> C. C. Member-(East) IPHA
<b>Dr. Prasad J. Waingankar</b> C.C. Member-(West), IPHA	<b>Dr. Subhash Shesho Dodwad</b> C. C. Member-(West), IPHA	<b>Dr. Pradeep Aggarwal</b> C.C. Member-(North), IPHA
<b>Dr. Khursheed Muzammil</b> C.C. Member – (North), IPHA	<b>Dr. Sitanshu Sekhar Kar</b> C.C. Member-(South), IPHA	<b>Dr. Sai Shankar Prathap</b> C.C. Member-(South), IPHA
<b>Dr. Sanjay P. Zodpey</b> Chief Editor – IJPH	<b>Dr. Dilip Kumar Das</b> Editor – IJPH	<b>Dr. Sarmila Mallik</b> Managing Editor – IJPH



## Urbanization: a bliss or menace in current context

Shanghamitra Ghosh<sup>1</sup>, Suman Kanungo\*<sup>2</sup>

<sup>1</sup> Chief Medical Officer, Ministry of Defense, Govt. of India

<sup>2</sup> National Institute of Cholera and Enteric Diseases, Kolkata

### **Introduction:**

Rapid industrialization and urbanization, unsustainable use of natural resources, and population growth, considered to be important contributors in setting the global burden of disease trends in the recent times. In addition, ozone depletion, desertification/deforestation, loss of biodiversity, and increased use of some biotechnologies are having an important impact on human health. <sup>(1)</sup>

### **Cities and Urbanization:**

Urbanization is basically an ongoing process which denotes aggregation of population density and increase in cities, through migration from villages, smaller hamlets or towns due to various factors or may be due to natural increase. However, researchers define urbanism differently. Some suggested three distinct characteristics of urban areas are size, density, and heterogeneity of populations. <sup>(2)</sup> Even national governments could not adopt any universal definition of urban places, resulting in, multiple, inconsistent definitions of urban are used by different countries. <sup>(3)</sup>

Government of India in its census done every 10 years defined census town which can serve as surrogate of urban cities with following criteria like population size, density and occupation. Among 228 countries on which the United Nations has data, majority use administrative definitions of urban (e.g., living in the capital city), 51 use size and density, 39 use functional characteristics (e.g., economic activity), 22 have no definition of urban. <sup>(4)</sup>

Urbanization may be simply calculated as the change in the proportion of the national population that is urban. However, this change in proportion is dependent both on the urban population growth and on the relative growth of the rest of the country. There are different implications for countries and cities where urbanization is driven by rural-urban migration or international migration compared with other countries where urbanization is driven largely by natural growth of cities.

### **Problems and effect of urbanization:**

Nearly half the world's population now lives in urban areas for various reasons like for better employment, education, health care, and culture. But at the same time rapid and often unplanned urban growth is often associated with poverty, environmental degradation and population burden which often play a havoc on the planning and capacity of a particular area, and this result in human health at risk, exposing them to health hazards like poor living conditions, crowding, air pollution, insufficient or contaminated drinking water, inadequate sanitation and solid waste disposal services, vector-borne diseases, industrial waste, increased motor vehicle traffic, stress associated with poverty and unemployment, among others. <sup>(5)</sup>

Water scarcity and water pollution have become a serious urban problem, in under developed countries. Nearly 1.5 billion people do not have access to safe drinking water, and at least 5 million deaths per year attributed to waterborne diseases. <sup>(6)</sup> Slum houses have no proper ventilation or natural light and inflicted by dust, smoke, and noise pollution makes them more vulnerable. Piles of garbage, potholes, stray animals, flies, and mosquitoes are abundant. Deficiency of properly focused and adequate health infrastructure confounded to these factors contributes to emergence of several communicable and non-communicable diseases. Dengue and malaria are classical examples. Dengue has reemerged to be an international public health problem. Urbanization has enormous impact on the amplification of dengue within a given country, and international commutation has had the most impact for the spread of dengue globally. <sup>(7)</sup>



Environmental hazards that affect urban population are mostly related to exposures to biological pathogens, chemical pollutants, poor quality natural resources, physical hazards, natural resource degradation and national/global environmental degradation. Common chemical pollutants in urban areas are lead, indoor air pollutants from fuel combustion, toxic hazardous wastes, and ambient air pollution.

Rate of neonatal mortality is high in urban slums, owing to sepsis, perinatal asphyxia and prematurity. Home deliveries, ignorance of neonatal illness, delay in seeking medical help and inappropriate treatment take toll.<sup>(8)</sup>

Noise, overcrowding and stress have recently started to contribute a good amount of psychosocial health problems among many urban dwellers in developing countries, especially adolescents and young adults.

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## Our Motto

IPHA being an overarching all India body on public health aims to get involved in country's policy making decisions on various public health programs and emergencies. These can be achieved through undertaking pan India projects, networking with various public health bodies across the nation. Our mission is to protect and promote the health of the people of India by facilitating the exchange of information, experience, and research, and advocating for policies, programs and practices that improve public health.



## Workshops & courses

### **PGI Chandigarh**

- Public Health Approaches of NCDs  
[http://pgimer.edu.in/PGIMER\\_PORTAL/PGIMERPORTAL/home.jsp](http://pgimer.edu.in/PGIMER_PORTAL/PGIMERPORTAL/home.jsp)

### **NIJER, Noida**

- Research Methodology courses  
[http://icmr.nic.in/icmrnews/workshop/BETC\\_2017.pdf](http://icmr.nic.in/icmrnews/workshop/BETC_2017.pdf)

### **NIE, Chennai**

- Health research Fundamentals, NIE, Chennai:  
[http://nie.gov.in/niecer/niecer\\_page.htm](http://nie.gov.in/niecer/niecer_page.htm)
- National workshops of Bio statistics and Health Research, NIE, Chennai  
<http://nie.gov.in/news-events.php>

### **CMC Vellore**

- Workshop Research Methodology  
<http://www.cmch-vellore.edu/EVENTS/INSTITUTION/2017/brochure-%20research.pdf>
- Workshop on Protocol development Cochrane Systematic Review  
<http://southasia.cochrane.org/workshop-developing-protocol-cochrane-systematic-review>
- Workshop on completion of Protocol Cochrane Systematic Review  
<http://southasia.cochrane.org/cochrane-south-asia-review-completion-workshop>

### **The Indian Institute of Public Health, Delhi (IIPH-D)**

[Analytical Methods for Categorical Outcome Using STATA \(Mar 20 - Mar 24, 2017\)](#) - Last date of registration: March 6, 2017

## Call for Proposal

### **ICMR on Mental Health**

<http://www.icmr.nic.in/icmrnews/GACD-Call%20for%20Proposal.pdf>

## Important Links

- ICMR : [www.icmr.nic.in](http://www.icmr.nic.in)
- NICED : [www.niced.org.in](http://www.niced.org.in)
- PHFI: [www.phfi.org](http://www.phfi.org)
- Bill & Melinda Gates Foundation: [www.gatesfoundation.org](http://www.gatesfoundation.org)
- CARE: <https://www.careindia.org/>
- MOHFW: <http://mohfw.gov.in/>
- NCDC: [www.ncdc.gov.in](http://www.ncdc.gov.in)
- Epimonitor : <http://www.epimonitor.net/>

# IPHA Bhawan



Address :

Block - AQ, Plot-13/5, Salt Lake, Sector - V

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Phone : 03323671133

Type of Rooms	Tariff
A.C.	800/-per room
Non A.C.	600/-per room
Dormitory	150/-per bed
A.C. Seminar Room	6000/- for 8 hrs

For booking please contract

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