

Report on International Conference on Contemporary Health Issues and Environmental Impact

**Title: International Conference on Contemporary Health Issues and
Environmental Impact**

International Conference on Contemporary Health Issues and Environmental Impact was held on November 30, 2017 at Sarojini Naidu College for Women. The programme was organised by Department of Zoology and IQAC in collaboration with Lincoln University College, Malaysia.

The programme was held in two technical sessions with ten invited talks of eminent scientists, doctors and scholars from various national and international universities and institutes. A session of Poster Presentation arranged for scholars of different colleges and universities made the conference very attractive. About 100 teachers and 50 students had participated in the conference. Compiling all the papers a book was published by Lincoln University College which was edited by Dr. Mala Bose and Dr. Soma Aditya (Bandyopadhyay) of sarojini Naidu College for women and Dr. Sandeep Poddar of Lincoln University College.

Objective: Since the last two to three decades, numbers of pathogens causing human diseases are increasing and become a major threat to human health. Various forms of viral fever, gastrointestinal disorders, detrimental effects of various carcinogens and allergens have emerged as a serious public health problem in countries of the South East Asia including India. Emerging vector borne diseases are also an important issue in global health and especially in tropical countries. Many endemic diseases have increased in incidence and many diseases are going to become endemic. Today's

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stressful life style and environmental changes are the main cause of many of these diseases. People of our society are not aware of above these things. To address those problems raised by these climatic and life style changes which affects human health, a common scientific platform has been created for an open discussion among doctors, scientists, teachers and scholars. Due to our ignorance about these diseases, vectors, causative agents, allergens, carcinogens, we become more and more susceptible. The conference aimed at creating awareness especially among students.

Content: From longstanding to emerging hazards, environmental factors are a root cause of a significant burden of death, disease and disability – particularly in developing countries. The resulting impacts are estimated to cause about 25% of death and disease globally, reaching nearly 35% in regions such as sub-Saharan Africa . This includes environmental hazards in the work, home and broader community/living environment.

A significant proportion of that overall environmental disease burden can be attributed to relatively few key areas of risk. These include: poor water quality, availability, and sanitation; vector-borne diseases; poor ambient and indoor air quality; toxic substances; and global environmental change. In many cases, simple preventive measures exist to reduce the burden of disease from such risks, although systematic incorporation of such measures into policy has been more of a challenge. Below are estimates of deaths globally from the most significant environmentally-related causes or conditions, and from certain diseases with a strong environmental component: Unsafe Wate, Indoor Smoke, Malaria, Urban air Pollution, Road Traffic, Lead Exposure, Climate Change, Unintentional

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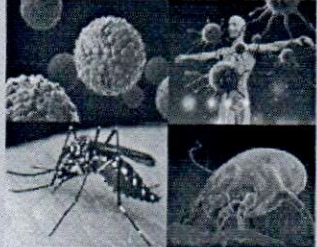




Poisonings. At the global level, demand for and unsustainable use of energy resources, (particularly fossil fuels), has placed stress on global ecosystems, including the mechanisms controlling and regulating climate. These, in turn, generate health impacts, e.g. from changed patterns of vector-borne disease to more extreme weather events. Climate change-related health impacts, which currently are responsible for an estimated 150,000 deaths annually, can be expected to increase in the future. Other global environmental changes, such as loss of biodiversity, can have health consequences by increasing instability in disease transmission in animal populations, which are the source of most of the pathogens affecting humans. Loss of biodiversity can have other health consequences as well, as a result of the depletion of the genetic resources available for future crop/food production and development of medicines. The health impacts of environmental risks are heaviest among poor and vulnerable populations in developing countries.

Outcome: Created awareness among the audience about various epidemic diseases and their root causes and how different entities are responsible for causing the diseases. It also enlightened about the needs to explore the area of zoonosis diseases and the very science of Epidemiology.

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The brochure, schedule and a few pictures of the conference are attached herewith.

<p>INTERNATIONAL CONFERENCE ON CONTEMPORARY HEALTH ISSUES AND ENVIRONMENTAL IMPACT</p>	<p><i>Preventing diseases through healthy environment</i> To address the challenges raised by ongoing climatic changes and its impact on human health, a common scientific platform has been provided to the academicians, scientists, researchers and UG/PG students to exchange their views and ideas. The major thrust areas of discussions are --- allergy, dengue, cancer, asthma, diarrhea, adaptive evolution etc.</p>	
<p>30th November, 2017 Organized by</p> 	<p>Abstracts (300 words) are invited from interested University/College teachers, research scholars and UG/PG students, for poster presentation, against registration. Last date for abstract submission is 16th November, 2017. Acceptance of abstracts will be intimated to the participants by 20th November, 2017. Participation must be confirmed within 16th November, 2017 through email.</p>	<p>ORGANIZING COMMITTEE</p>
<p>Department of Zoology Sarojini Naidu College for Women Dum Dum, Kolkata, West Bengal email: sncwzoology@gmail.com</p> <p>In collaboration with</p>	<p>LIST OF SPEAKERS</p>	<p>President: Dr. Urmila Ukil, Principal, SNCW</p> <p>Programme Coordinator: Dr. Mala Bose (9433526394; 8335993650)</p> <p>Organizing Secretary: Dr. Soma Aditya Bandyopadhyay (9830314779; 8240582505)</p> <p>Treasurer: Sri Mainak Ghosh Contact email-ID: sncwzoology@gmail.com</p>
 	<ul style="list-style-type: none"> •Prof. Keinosuke Okamoto, Emeritus Professor, Okayama University, Japan. •Dr. Subhash Chandra De, Surgeon, Saroj Gupta Cancer Hospital, Visiting Professor, Lincoln University, Malaysia. •Dr. Amitabha Nandi, Ex-Professor, School of Tropical Medicine, Kolkata •Dr. Gautam Saha, Professor, Department of Zoology, University of Calcutta. •Dr. Suman Kanungo, Scientist F, National Institute of Cholera and Enteric diseases, Kolkata. •Dr. Sandeep Poddar, Lincoln University College, Malaysia. •Dr. Debaprasad Mandal, Assistant Professor, Department of Zoology, West Bengal State University, Barasat. •Dr. Shankar Bhattacharyya, Assistant Professor, Department of Zoology, Sidho-Kanho-Birsha University, Purulia. •Dr. Anirban Ash, Assistant Professor, Department of Zoology, The University of Burdwan. •Dr. Rakesh Tamang, Assistant Professor, Department of Zoology, University of Calcutta. 	<p>Registration Fees: Teachers, Scientists and others --- INR 500/- Research Scholars --- INR 200/- UG/PG students --- INR 100/-</p>
<p>Department of Zoology West Bengal State University</p> <p>Lincoln University College, Malaysia.</p> 	<p>REGISTRATION FORM</p>	<p>Name: Prof/Dr/Mr/Ms: _____</p> <p>Institution Name: _____</p> <p>Category: _____</p> <p>E-mail: _____</p> <p>Lunch Preference- Veg/ Non Veg: _____</p> <p>Abstract: YES/NO _____</p> <p>Signature: _____</p>
<p>Venue: Sarojini Naidu College for Women 30, Jessore Road, Dum Dum, Kolkata, 700028</p>		

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**SCHEDULE OF THE "INTERNATIONAL CONFERENCE ON CONTEMPORARY
HEALTH ISSUES AND ENVIRONMENTAL IMPACT"**

SAROJINI NAIDU COLLEGE FOR WOMEN, 30TH NOVEMBER, 2017.

CONFERENCE SCHEDULE

09.00-10.00 am	<i>Reporting & Registration</i>
10.00-10.15 am	<i>Inauguration</i>
10.15-10.30 am	<i>Inaugural address: Hon'ble. Vice Chancellor Prof. Basab Chaudhuri, WBSU</i>
10.30-11.00 am	<i>Keynote address: Dr Silanjan Bhattacharyya, WBSU</i>
11.00-11.45 am	<i>Invited speaker 1. Prof. Amitabha Nandi, School of Tropical Medicine, Kolkata</i>
11.45-12.00 pm	<i>Tea Break</i>
12.00-12.30 pm	<i>Invited speaker 2. Prof. Goutam Saha, University of Calcutta</i>
12.30-01.00 pm	<i>Invited speaker 3. Dr. Sandeep Poddar, Lincoln University College, Malaysia</i>
01.00-01.30 pm	<i>Invited speaker 4. Dr. Debaprasad Mandal, WBSU</i>
01.30-02.00 pm	<i>Lunch break</i>
02.00-02.15 pm	<i>Poster session</i>
02.15-02.45 pm	<i>Invited speaker 5. Prof. Keinosuke Okamoto, Okayama University, Japan</i>
02.45-03.15 pm	<i>Invited speaker 6. Dr. Subhash Chandra De, Saroj Gupta Cancer Hospital</i>
03.15-03.45 pm	<i>Invited speaker 7. Dr Suman Kanungo, NICED, Kolkata</i>
03.45-04.15 pm	<i>Invited speaker 8. Dr. Shankar Bhattacharyya, SKBU, Purulia</i>
04.15-04.45 pm	<i>Invited speaker 9. Dr. Anirban Ash, Burdwan University</i>
04.45-05.15 pm	<i>Invited speaker 10. Dr. Rakesh Tamang, University of Calcutta</i>
05.15-05.30 pm	<i>Valedictory session and Distribution of certificates</i>
05.30-05.40 pm	<i>Vote of thanks</i>

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1. INAUGURATION OF THE INTERNATIONAL CONFERENCE



**2. HON'BLE PROF. BASAB CHAUDHURY,
VICE CHANCELLOR, WBSU**



3. DR. URMILA UKIL, PRINCIPAL, SNCW

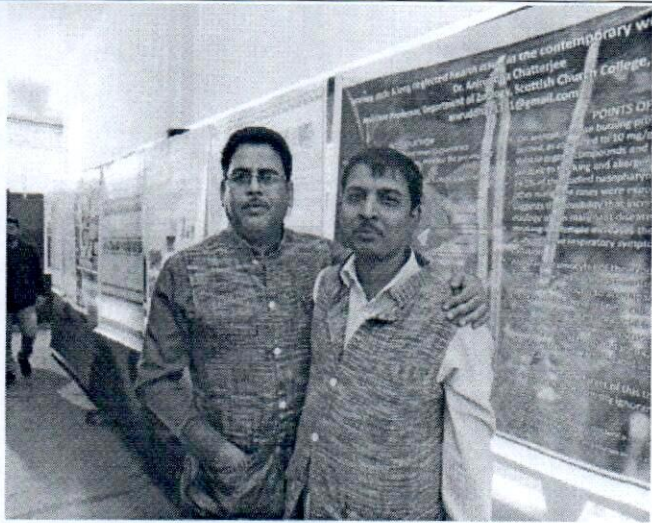


**4. DR. SILANJAN BHATTACHARYYA,
ASSOCIATE PROFESSOR,
DEPT. OF ZOOLOGY, WBSU**



**5. DR. SANDEEP PODDAR, LINCOLN
UNIVERSITY COLLEGE, MALAYSIA**

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6. POSTER PRESENTATION



7. PROF. AMITABHA NANDI, SCHOOL OF TROPICAL MEDICINE, KOLKATA



8. PROF. GOUTAM SAHA, UNIVERSITY OF CALCUTTA



9. DEBAPRASAD MONDAL, WBSU



10. PROF. KEINOSUKE OKAMOTO, OKAYAMA UNIVERSITY, JAPAN



11. DR. RAKESH TAMANG, UNIVERSITY OF CALCUTTA

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C ✓	23 Dr. N. R. Madhu	A.P.C College
C ✓	24 Dr. Bhanumati Sarkar	A.P.C College
C ✓	25 Tushar Kanti Roy	Mrinalini Datta Mahavidyapith
C ✓	26 Aparna Mitra	Mrinalini Datta Mahavidyapith
C ✓	Jayashree Sht	Mrinalini Datta Mahavidyapith
C ✓	28 Susmita Chakraborty	Mrinalini Datta Mahavidyapith
C ✓	29 Damayanti Bakra	Vidyasagar Evening College
C ✓	30 Dr. Dipanwita Sarkar (Paria)	Chandernagore College
C ✓	31 Pratyush Ghosh	Chandernagore College
C ✓	32 Asmita Samadder	Motijheel College
C ✓	33 Priyanka Mukhopadhaya	Motijheel College
X	34 Dr. Satyajit Sen	Motijheel College
X	35 Sibani Chakraborty	Motijheel College
C ✓	36 Koutilya Bhattacharjee	RKMVC ollege
C ✓	37 Dr. Subhadra Roy	Surendranath College
C ✓	38 Dr. Adity Sarbajna	Surendranath College
C ✓	39 Umi Mitra	Bidhannagar College
	40 Mohsina Iqbal	New Alipore College
C ✓	40 Dalia Mukhopadhyay	Asutosh College
C ✓	41 Dr. Indraneel Saha	Sarsuna College
C ✓	42 Dr. Papaya Ghosh	Bijoykrishna Girls College
C ✓	43 Dr. Anurudhha Chatterjee	Scottish church College

Y Sumpant...

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Y Bhanumati Sarkar

Y For Jayashree Sht

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Y Damayanti Bakra

Y Jonker 30/17

Y Ghosh 30/17

Y. Abasadder 30/11/17

Y Dr. Priyanka 30/11/17

Y

Y

Y Koutilya Bhattacharjee

Y Subhadra Roy 30/11/17

Y S. Roy for A. Sarbajna

Y Umi Mitra 30/11/17

Y

Y Dalia 30/11/17

Y Ghosh 30/11/17

Y Abasadder 30/11/17

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- C-44 Dr. Indrajit Biswas Hiralal Memorial Coll. N [Signature] 30/11/17
- C-45 44 Amit Kumar Gayen Vidyanagar College N [Signature] 30/11/17
- C-46 45 Suchanta Banerjee Mrinalini Datta Mahavidyapith N For Jayashree Saha
- C-47 46 Dr. Tapasi Roy Charuchandra College N Tapasi Roy 30/11/17
- C-48 47 Mr. Chirandeep Dey Charuchandra College N Chirandeep Dey 30/11/17
- 49 48 Suchona Chakraborty Victoria Institution N
- C-50 49 Dr. Jayati Ghosh Barasat Govt. College N Jayati Ghosh 30/11/17
- C-51 50 Dr. Sumana Saha Barasat Govt. College N Sumana Saha 30/11/2017
- C-52 51 Dr. Sutapa Biswas A.P.C College N Sutapa Biswas
- C-53 52 Diptak Chakraborty A.P.C College N Diptak Chakraborty

C-54 Samanjana Khattua Krishnaganagan Govt. College - Y S Khattua
 C-55 Dr. Asita Elengoe - Y S Khattua

International Seminar on 30/11/17
 organized by the Dept of zoology &

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