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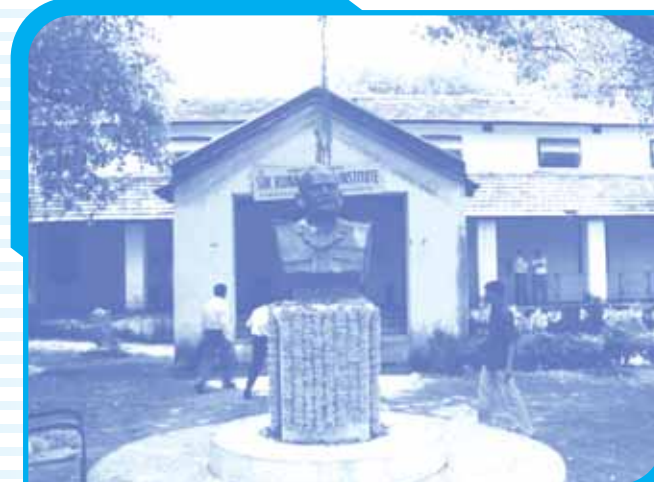
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NATIONAL SYMPOSIUM ON IMPLICATIONS OF CLIMATE CHANGE ON MOSQUITO - BORNE DISEASES AND ITS IMPACT ON PUBLIC HEALTH 20th & 21st August 2009

Venue:

Sir Ronald Ross Institute of Parasitology,
Osmania University, Near Family World,
Old Airport Road, Begumpet, Hyderabad - 16.



Organized by

Sir Ronald Ross Institute of Parasitology
Osmania University, Begumpet
Hyderabad-500 016

Dear friends!
It is our great pleasure to cordially invite you and welcome your participation in National Symposium on “Implications of Climate Change on Mosquito-borne Diseases and its Impact on Public Health”, organized by Sir Ronald Ross Institute of Parasitology, Begumpet, Osmania University, Hyderabad on 20th and 21st August 2009.

ABOUT INSTITUTE

Sir Ronald Ross Institute of Parasitology is an adjunct of Osmania University. In the year 1955 Prof. Satyanarayan Singh, the then Head, Department of Zoology, Osmania University has made a successful attempt in acquiring the building from the then Deccan Airlines and established the Malaria Research Institute in this building. During the centenary celebrations in the year 1997, the entire building was refurbished to its original form with the help of British Council and established a modest Ross Memorial Museum with the portraits, illustrative biography of Sir Ronald Ross and his discovery of malaria transmission.

BACKGROUND

Sir Ronald Ross (1857-1932) had announced that malaria was transmitted from a malariated person to a healthy person through the bite of female Anopheles mosquito from this historic building to the rest of the world on 20th August 1897. Hence, this day is commemorated as “World Mosquito Day”. For this great discovery, he received the Nobel Prize in the year 1902 in “Physiology and Medicine”. This was one of the great landmarks in medicine. Except mosquitoes, none would have withstood so long fighting against man. It is empirical that anti-larval measures and breeding source reduction will certainly reduce the mosquito menace. Many time-tested mosquito control programs could not yield the expected success and research is being carried out across the globe to control this tiny terminator and to have a viable solution.

OBJECTIVES

The objective of this symposium is to project the emerging trends of global warming with special reference to implications of climate change on mosquito-borne diseases and core issues of the symposium to sensitize the general public. The processes of globalization potentially influence a broad range of biological, environmental and social factors that affect the burden of public health. Climate change has a significant impact on distribution and severity of Malaria, and other diseases like Dengue, Japanese encephalitis, Filariasis, Chikungunya etc., that are highly sensitive to changes in temperature especially in tropical and subtropical regions. Warmer weather synchronizes mosquito's breeding cycles and allows them to multiply at a much faster rate and leads greater threat of disease burden. Mosquitoes and diseases spread by them is a complicated process that falls into the domain of many disciplines in public health. It is envisaged that providing support for symposium at National level would serve as: A platform for bringing together experts from Academia, Research and Development, Public Health and other user communities to discuss and share their expertise about control methods. Identification of gap areas in the technologies to meet future needs of general public is the need of the hour.

CALL FOR ABSTRACTS

We invite the original research articles/abstracts and case studies on climate change and mosquito-borne diseases for the symposium not exceeding 500 words and should reach the organizing secretary on or before 10th August 2009. The authors may also send the complete paper as a hard copy or soft copy by post or as an e-mail attached file to srripou@gmail.com. All the selected papers and case studies will be published in proceedings of “Implications of Climate Change on Mosquito-borne Disease and its Impact on Public Health”.

TENTATIVE PROGRAM

| 20 th August 2009: Thursday | | |
|--|--|-----------------------|
| 09.00 -09.30 am | | Registration |
| 09.30 11.00 am | | Inaugural Session |
| 11.00 11.15 am | | Coffee Break |
| 11.15 - 01.15 pm | | Technical Session-I |
| 01.15 - 02.00 pm | | Lunch Break |
| 02.00 04.00 pm | | Technical Session-II |
| 04.00 04.10 pm | | Coffee Break |
| 04.15 05.30 pm | | Poster Presentations |
| 21 st August 2009: Friday | | |
| 09.00 11.00 am | | Technical Session-III |
| 11.00 11.15 am | | Coffee Break |
| 11.15 01.15 pm | | Technical Session -IV |
| 01.15 - 02.00 pm | | Lunch Break |
| 02.00 - 04.00 pm | | Valedictory Session |

MAJOR THEMES

* Global warming * Mosquito bionomics * Malaria: Urban, Rural & Tribal malaria * Filariasis * Dengue/ DHF/ Japanese encephalitis/ WNu/ Chikungunya * Dynamics of Arboviral diseases and Transmission * Mosquito Control strategies

REGISTRATION

Participation in the symposium is by registration. The registration fee covers the symposium kit, participation certificate, lunch and tea. Accommodation would be provided to limited number of participants in the University Guest houses and hotels at nominal charges on first come-fist serve basis.

| | Up to 10 th Aug. | After 10 th Aug.09 |
|-----------------|-----------------------------|-------------------------------|
| Delegates | Rs.500 | Rs.750 |
| Scholars | Rs.200 | Rs.300 |
| Industry person | Rs.1000 | Rs.1500 |

Registration fee should be sent in the form of Cash or DD in favour of Director, Sir Ronald Ross Institute of Parasitology, Osmania University, Hyderabad, A. P. Please send the completed registration form to the

contact address

Dr. B. Reddya Naik

Director

Sir Ronald Ross Institute of Parasitology, Osmania University, Begumpet, Hyderabad- 500 016. Phone: 040-27906884, Mobile: 09290491044

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Registration Form

National Symposium
on

Implications of Climate Change on Mosquito-borne
Diseases and its Impact on Public Health

Venue: Sir Ronald Ross Institute of Parasitology, Osmania University,
Near Family World, Old Airport Road, Begumpet, Hyderabad - 16.

20th & 21st August 2009

Name: Prof. /Dr. / Mr. / Mrs. /Ms.:

Designation:

Academic Qualification:

Address:

Tel: Fax:

Email ID:

Bank Cheque No.: Dated:

Bank Name :..... Branch:

☐ I plan to attend the Symposium

☐ I intend to give oral presentation of paper entitled:

☐ I intend to make a poster presentation of paper entitled:

Signature