

10th National Conference of Medical Arthropodology

Registration Form

Name: _____
First Name Middle name Surname

Gender: Male/Female

Designation: _____

Institution: _____

Postal Address: _____

Phone No. (Cell) _____

(Office) _____

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Are you presenting a Paper/Poster?

Which thrust research area(s) are covered?

Title of the abstract:

Details of the Bank Draft:

Amount _____ Draft No. _____

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Signature of the Delegate/Participants

Please speed post the completed registration form, along with the Bank draft, to the address below: **Dr. Dalia Mukhopadhyay, Organizing Secretary, 10th NCMA, Department of Zoology, Asutosh College, 92, S.P. Mukherjee Road, Kolkata – 700026, Kolkata, West Bengal, India**
Scan and email the filled-in registration form to : 10thncma2017@gmail.com

The City

Kolkata is located on the east bank of the river Hooghly, known for its grand colonial architecture, art galleries and cultural festivals, it's also home to Mother House, headquarters of the Missionaries of Charity, founded by Mother Teresa. Interestingly, the city was associated with the pioneering research work by Sir Ronald Ross for which he was awarded with Nobel prize in Medicine. He was the first person to substantiate the integral connectivity between mosquitoes and malaria.

Asutosh College

Asutosh College, affiliated to the University of Calcutta, is one of the most well-known educational landmark in Kolkata. The college was founded in 1916 by one of the pioneers of modern education in India, Sir Asutosh Mookerjee, earlier known as South Suburban College and later renamed as Asutosh College in 1924, after his demise. It soon transcended itself as a premier institute of learning, not only of Kolkata, but also of West Bengal and its neighboring states and countries. Very Recently, the college has been accredited by NAAC in the 'A' Grade and is currently among the top 4 affiliated colleges of West Bengal. The college running both undergraduate and postgraduate courses.

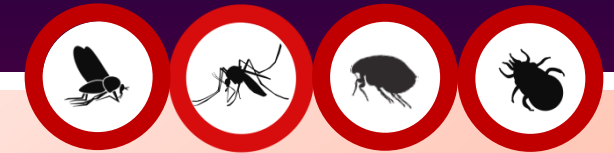
The Department of Zoology has been producing a good number of students every year who are successfully contributing in this field of science as well as in various other sectors. The Department is running a post graduate course in Zoology affiliated to the University of Calcutta. The Department has traditionally had very motivated and committed faculty members who are actively engaged in research activities in the college and in collaboration with other Research Institutes and Universities and regularly publish articles in recognized peer reviewed journals. Publications in the field of vectors and VBDS are well appreciated and recognized among the scientific community.

Society of Medical Arthropodology

This is the first ever association of Medical arthropodology in the world aiming to generate knowledge related to their public & veterinary health, incl. role in disease transmission, injuries due to stings and bites, envenomation, allergies, etc., as well as biomedical and bioengineering through (1) Promoting arthropodology by Encouragement of international collaboration in research activities, planning and organization of national/international symposia and regional meetings of medico-arthropodologists. (2) Conservation of arthropods of pharmacological and nutritional importance, and their natural habitats through taxonomic and biodiversity explorations. Society of Medical Arthropodology (SOMA), Hyderabad organizes its serial conference annually; the 11th NCMA will be held in Dehradun. It publishes unique biographies of selected medical arthropodologists and releases during the annual conferences. It has also institutionalized several awards given away during each conference. Registered office is in the Sir Ronald Ross Institute of Parasitology under Osmania University, Hyderabad.

The National Conference on
“Vector-borne and Zoonotic
Diseases: Emerging challenges in
surveillance, diagnosis and control
in the context of global travel,
urbanization and climate change”
(10th Annual Conference of Medical Arthropodology)

8th & 9th December, 2017



Organized by

Postgraduate Department of Zoology,
Asutosh College, Kolkata

In Association with

Society of Medical Arthropodology, Hyderabad



Sponsors



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Invitation

Dear Colleagues,

Medical Arthropodology is an incredibly exciting discipline; with the largest number of species (and individuals) under single specific group of animals, the arthropods, highlighting their public health, bio-engineering, nutritive and biomedical significance. This dominance means the number of species beyond our comprehension permeate diverse and essential natural processes in Earth's terrestrial, aerial and freshwater ecosystems, contributing to the function of the natural world as a self-sustaining biological system. Most of the arthropods are not harmful to mankind. Still, many isolated groups of insects, arachnids and myriapods concern humans and animals through their mediation of infections, injuries, poisonous stings and bites. Several Insect and mite/tick groups are particularly villainous due to their transmitting ability of various deadly pathogens.

Vector-borne & Zoonotic Diseases (VBZDs) are today responsible for heavy mortality and morbidity as well as stunting the youthful growth and emaciating the national economy and intelligentsia. In India; malaria, dengue, filariasis, leishmaniasis and Japanese encephalitis are considered major public health problems, although many others like scrub typhus, plague, paragonimiasis and leishmaniasis are fast emerging/re-emerging. VBZDs like Yellow Fever and Zika Virus threaten to appear in India.

While surveillance is considered backbone of a good information system leading to planned control strategies, timely diagnosis is key to successful treatment. The current spate of VBZDs is posing many challenges in these fields and warranting, under climate change, in particular, an urgent review of all the tools and kits available to utilize.

The 10th National Conference of Medical Arthropodology on “**Vector-borne And Zoonotic Diseases: Emerging challenges in surveillance, diagnosis and control in the context of global travel, urbanization and climate change**” will hopefully provide a unique opportunity to bring all the possible knowledge at one platform to help prophylactic and/or control regimen against these centuries old scourges of the human being!

With kindest regards, and looking forward to your active participation in the 10th National Conference of Medical Arthropodology on “**VECTOR-BORNE & ZOONOTIC DISEASES**”, we remain,

Yours sincerely,

Dr. Sajal Bhattacharya,

Dr. Dalia Mukhopadhyay & Dr. Sriparna Datta Roy

RSVP: +919836969215, +919830691699

Programme Schedule

Day I - 08.12.17, Friday

Inauguration

Keynote Address

Invited Lecture Sessions

Oral Presentation

Day II - 09.12.17, Saturday

Invited Lecture Sessions

Oral Presentation

Poster Session

Valedictory Session

Venues

Day I - Shivananda Hall, RMIC— Inauguration, Keynote & Plenary lectures

Day II - Seminar Hall, Centenary Building, Asutosh College — Invited Lectures, Oral & Poster presentations & Valedictory session

Thrust Areas

1. Emerging and re-emerging vector-borne and zoonotic diseases (VBZDs).
2. Impact of global warming and climate change on the VBZDs.
3. Challenges in disease burden estimation
4. Advance surveillance (incl. RS-GIS)/diagnosis tools.
5. New VBD control methodologies.
6. Changing dynamics in vector and pathogen biology.
7. Insecticide resistance in vectors and drug resistance in pathogens.
8. Global initiatives on new drugs and vaccine molecules.
9. Toxins, venoms and allergies from arthropods.
10. Insects in food, biomedicine and bioengineering — new exploits.

Abstract & Poster Submission

The participants are requested to send a copy of the **Abstract** in MS Word and PDF formats for oral/poster not exceeding 250 words with maximum 5-6 keywords only through mail to: 10thnema2017@gmail.com on or before **20.10.2017**. **Posters** should be prepared in the proportion of 120 cm height x 90 cm width with legible fonts.

Registration fees

Scientists / Academicians... Rs. 2000 Students Rs. 1000

Research Scholars Rs. 1500 Accompanying Person..... Rs. 1500

Registration fees should be sent in the form of **Bank draft** in favour of **Asutosh College, Kolkata** payable to **Bank of India, Kolkata**.

Travel and Accommodation Assistance

The delegates and participants may contact **Tarakanath Travels**

(Ph.no. 9433015019, 7980792436; Email: manasmahapatra1@rediffmail.com

and manasmahapatra2@gmail.com; website: www.tarakanathtravels.org) for booking air/railway tickets and Hotels.

Organized by Postgraduate Department of Zoology, Asutosh College, Kolkata
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10th National Conference of Medical Arthropodology

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