ANNOUNCEMENT II

UG Medical Students’ Regional Research Conference

25th – 27th September, 2010
Venue: Indian National Science Academy (INSA), Bahadur Shah Zafar Marg, New Delhi-110002

Sponsored by Indian Council of Medical Research (ICMR), New Delhi

This three-day regional conference is restricted to recipients of 2010 ICMR Short-term Studentship who have completed their projects from Northern and Eastern Indian states. It will provide them forum to interact with fellow students through platform and poster presentations of their research. Simultaneously, they would be exposed to current trends, through special lectures by experts in different branches of medicine and biomedicine. Similar regional conferences will be held in other parts of India in due course.

Program highlights

Poster presentations
Selection of papers for different categories will be made by a committee of eminent physicians/scientists

Platform presentations

Special lectures on: (Likely topics) Genomic Medicine; Telemedicine, Cancer Research, nanomedicine, Ethics in Medical Research

Mini-symposia: (Likely topics) H1N1, Age related disorders.

Faculty:
globally recognized physicians/scientists from medical and life science specialties.

How to apply?
Application on a plain paper giving student’s name (Capital letters), name of the college, age, sex, semester, postal address, telephone No., email and a 150-200 word abstract of his/her completed research project in the format given below should be sent through the head of his/her completed research project latest by 15th September 2010 to Dr. M. G. Deo, Vice President of the Academy (address given below). The application can also be sent online on the email ID given below.

Other details:
All students who apply and pay registration fee before the last date will be admitted. Information on the type of presentation (Platform or poster) for which his/her paper has been selected will be communicated to the participant by 20th September, 2010.

Outside Delhi delegates will be reimbursed to and fro railway fare from their college town to Delhi by 3-tier AC. Complementary lodging and boarding will be provided to only 30 delegates on the first come first serve basis in the INSA guesthouse. Delhi and non-Delhi delegates who are not provided accommodation will be each paid a consolidate Rs. 600/- for incidental expenses. All payments will be made at lunch on the last day.

Registration fee of Rs. 1000/- is to be paid through a DD drawn in favour of the Moving Academy of Medicine and Biomedicine, Pune payable at a Pune bank latest by 15th September 2010 to Dr. M. G. Deo. The information about the DD should also be emailed to him. In case information is not received by the due date candidate’s registration will be cancelled. Candidates who need accommodation will be charged additional amount of Rs. 1000/- (Total of Rs.2000/-; regular reg. fee Rs.1000/- and Rs.1000/ for accommodation).

Last date for the submission of the application: 15th September 2010

Contact: Dr. M. G. Deo
Vice President and Secretary
Moving Academy of Medicine and Biomedicine,
13, Swastishree Society, Pune 411 052;
Tel 09922403266; Email:mgdmambdc@gmail.com
Guidelines for abstracts

Each abstract must contain the clearly defined objectives, design of the study including methodology, results and conclusions. Please do not include any tables, pictures, images or references in the abstract. The following are the guidelines for the abstract:

1. Language: English
2. To be typed in black and white, single space in 12 font using Times Roman Script MS word
3. When these instructions are followed an abstract of about 250 words would fit into the box leaving enough space to write the title, authors and their affiliations etc. In any case abstract should not go out side the box provided below.
4. Authors: Surname followed by initials, affiliations and city.
5. Underline in bold case the name of the presenting author and provide email ID
6. Use only standard abbreviations.
7. A sample abstract is enclosed.
8. Email the abstract to mgdmambdc@gmail.com and send the CD containing the abstract by post to

Dr. M. G. Deo
Vice President
Moving Academy of Medicine and Biomedicine
13, Swastishree Society
Ganesh Nagar, Pune 411 052

Resurgence of malaria in Mumbai--is escalating chloroquine resistance a cause?
Garg MR, Gogtay NJ, Kotwani RN, Bodhe PV, Kshirsagar NA. Dept of Pharmacology, GS Medical College and KEM Hospital, Parel, Mumbai. Email:-------

OBJECTIVES: Given the steep increase in the incidence of malaria in the city of Mumbai in the nineties, we decided to study the causes for the same as well as analyze the resistance pattern of P. falciparum in the city. METHODS: Smear positive cases of acute uncomplicated P. falciparum malaria who presented to us in 1994, 1995 and 1996 were analyzed for their response to full dose chloroquine (25 mg/kg over 3 days). Samples of those patients who satisfied criteria for in vitro resistance testing to chloroquine and other antimalarials, were also studied. Chloroquine level in all patients was studied on Day 3 by HPLC. In vivo response to chloroquine was studied in 30, 71 and 78 patients while in vitro response was studied in 17, 35 and 30 patients respectively in the above years. RESULTS: We found in vivo chloroquine resistance figures of 36.78%, 45% and 53.8% in the years '94, '95 and '96 and the in vitro resistance figures of 41.17%, 54.28% and 66.6% in the same years. CONCLUSIONS: Our previous studies documenting 15% chloroquine resistance in 1993 and the increasing incidence in subsequent years suggests resistance to chloroquine as one of the causes of resurgence and maintenance of malaria in the city. If patients of uncomplicated P. falciparum malaria are to be treated with chloroquine, rigorous monitoring for nonresponse and timely rescue medication is necessary. Alternative antimalarial drugs such as mefloquine, artemisinin derivatives and sulfadoxine-pyrimethamine should be used in patients where this is not possible