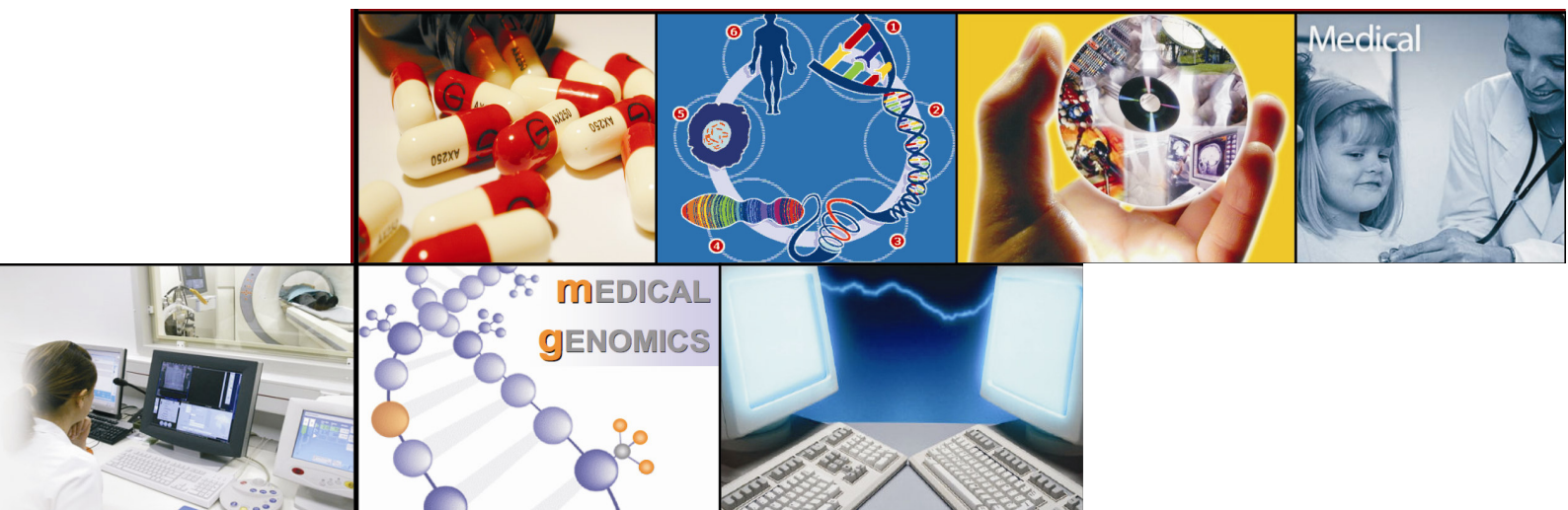


13th Workshop on **Biomedical Informatics**

(Sponsored by DBT)

November 22 - 23, 2010



Bioinformatics Centre
JB Tropical Disease Research Centre & Biochemistry
Mahatma Gandhi Institute of Medical Sciences
Sevagram (Wardha) - 442 102, Maharashtra

ABOUT SEVAGRAM

Sevagram was the *de facto* capital of India during the struggle for Independence. In 1936 Gandhiji identifying himself with poorest of the poor, settled in the remote village of Segaon rechristened as 'Sevagram'. A small village in the heart of Vidarbha region of Maharashtra state situated 8 kms from the town of Wardha and 77 kms from the city of Nagpur. The crucial meetings of the congress working committee were held here and the "Quit India" resolution was passed in July 1942 at Sevagram.



MAHATMA GANDHI INSTITUTE OF MEDICAL SCIENCES (MGIMS)



Mahatma Gandhi Institute of Medical Sciences located in rural setting within 5 minutes walking distance from Gandhi Ashram, is the First Rural Medical Institute in India established in 1969 as Gandhi Centenary Project under the dynamic leadership of (Late) Dr. Sushila Nayar. During her leadership of 30 years the institute grew into a huge 648 bedded Kasturba Hospital with the state of the art facilities attached to the Medical Institute, which grows and moulds conscientious doctors every year. MGIMS is a pioneering Medical Institution with its innovative approaches in academic curricula, training of personnel with rural bias and providing health care facilities to rural masses with dedication. The hospital caters to the health needs of the rural people of the surrounding areas and neighboring states. The Institute is presently moving forward under the able guidance of our President, Shri Dhuru S. Mehta, a man with dynamism coupled with Gandhian Ideals and Passion.

<http://www.mgims.ac.in>

JAMNALAL BAJAJ TROPICAL DISEASE RESEARCH CENTRE (JBTDR)



Jamnalal Bajaj Tropical Disease Research Centre is the result of sustained health problem based research activity by the Biochemistry Department for more than two decades at MGIMS, with support from ICMR, CSIR, DST, WHO / TDR, Indo US STI, DBT & KHS. JBTDR was established in 1994 to expand the Institute's ongoing Research Programmes in Tropical Diseases such as filariasis and tuberculosis prevalent in this region. The main thrust has been to apply the latest and sophisticated techniques of immunology and molecular biology in developing tools for immunodiagnosis, monitoring, immunoprophylaxis, surveillance and their applications in the field for better management and control of filariasis and tuberculosis. Further Arogyadham a Traditional Health Care and Research Centre

along with Herbal Garden have been established for undertaking researches in Yoga, Meditation and Naturopathy for management of Life style health problems.

<http://www.jbtdrc.org>

<http://www.arogyadham-seva.com>

BIOINFORMATICS CENTRE (BIC)



Bioinformatics Centre at JBTDRc, MGIMS was established in March 1999 with support from Department of Biotechnology, Ministry of Science and Technology as a part of National BTISnet Programme. The Centre has thrust on Medical Informatics and Immunodiagnosics in infectious diseases. The

Centre organizes National level Workshop / Symposium during November each year. This Centre possesses number of Servers, Workstations, PCs, LAPTOPs, Printers / Copiers running on different systems put on LAN connecting BIC & Research Laboratories. High bandwidth internet facility through BSNL 2 Mbps Leased line is available in Centre. The facility has been extended to Hospital Information System and Central Library for multipoint usage by faculty & students.

Various patient information based Databases Software - TbDB, FilaDB, CaDB have been developed in Centre for recording & retrieval of clinical data on Tuberculosis, Filariasis and Cancer patients. ResPub, a database on research publications from this Centre, help end users with related data at a glance. Centre has also launched a web portal MGIMS-JBTDRc Health Update - Web for current awareness on Emerging Infectious Diseases and Life Style Health Problems (<http://www.jbtdrc.org/Health-Update/>) which may be of interest to Medical & Paramedical Professionals and Public in general.

SEVAMED - Quarterly Update on Infectious Disease Research and Traditional Medicine has entered 11th year of its publication with special support from DBT. 'SEVAMED' is now available online with complete bibliography having link to Abstracts for easy retrieval with interactive web pages quite beneficial to the Researchers, Medical Practitioners and Teachers (www.bicjbtdrc-mgims.in/sevamed/).

<http://www.bicjbtdrc-mgims.in>

ABOUT THE WORKSHOP

13th Workshop on 'Biomedical Informatics' is being organized by Bioinformatics Centre at Mahatma Gandhi Institute of Medical Sciences, Sevagram during November 22 - 23, 2010. Interesting Lectures on Biomedical Informatics, Telemedicine, Telepathology, Genomics, Proteomics, Evidence Based Medicine, Hospital Information System, Healthcare Management, and Biomedical Information would be delivered by expert faculty. Besides, Interactive session, Demonstrations and Hands on sessions would also be conducted to promote use of Biomedical Informatics in health care management and retrieval of information for research.

The number of participants will be restricted to 25. Medical Teachers, Scientists, Postgraduate and PhD students familiar with computers and desire to enhance their skills in the theme related areas would be preferred.

LIST OF EMINENT FACULTY (* In communication)

- * **Dr. P. Gautam**, Coordinator, BIC, Anna University, Chennai
- * **Dr. Hem Chandra**, MS, SGPGIMS, Lucknow
- * **Dr. Ashok K. Varma**, Coordinator, BIC & Scientific Officer 'E' ACTREC, Mumbai
- * **Dr. G.D. Mogli**, CEO & MD, Dr. Mogli Healthcare Management, Hyderabad
- * **Dr. Dileep Bhale**, Consultant Sonologist, Hingoli
- * **Dr. S. N. Singh**, Head, Information Centre, NIV, Pune
- * **Dr. Prasad Wadegaonkar**, Coordinator, BIC, SGBAU, Amravati
- * **Dr. Chitra Gupta**, Functional Consultant & Senior Computational Biologist, MGL, Gurgaon
- * **Dr. Vinay Pande**, Sr. Programmer, AIIMS, New Delhi

HOW TO APPLY & LAST DATE

Applicants are requested to send their brief resume, along with the registration form duly filled in with registration fee before the due date. Application must reach us on or before October 25, 2010.

REGISTRATION / ACCOMMODATION FEE

Registration fee is Rs. 600/- that includes Information kit, Lunch, Dinner, Tea etc. Accommodation may be arranged in the Atithi Gruh / Yatri Nivas / Arogyadham complex near the Institute on payment and first come first serve basis. In case the accommodation is needed, an advance of Rs 400/- towards two days rent should be enclosed along with the registration fee. The amount towards Registration and Accommodation charge should be paid by DD drawn in favour of "A/c CBI Sevagram No. 1784819757, JBTDRC Project" payable at Sevagram. The selected candidates will be informed through e-mail by October 25, 2010.

VENUE

Bioinformatics Centre | JBTDRC | MGIMS, Sevagram

RECEPTION

Sevagram and Wardha are on railway lines. Nagpur is the nearest airport. Comfortable deluxe buses run from Nagpur to Wardha every half an hour. Participants may directly reach the place of their accommodation booked at Atithi Gruh / Yatri Niwas / Arogyadham complex by auto (Approximate fare Rs 60). Venue is walking distance from any of the accommodation place. Participants are advised to make their return journey reservation well in advance.

Looking forward to welcome you at Sevagram.

Dr. B. C. Harinath
Director, JBTDRC & Coordinator, BIC

Dr. Satish Kumar
Professor, Biochemistry & Dy Coordinator, BIC