

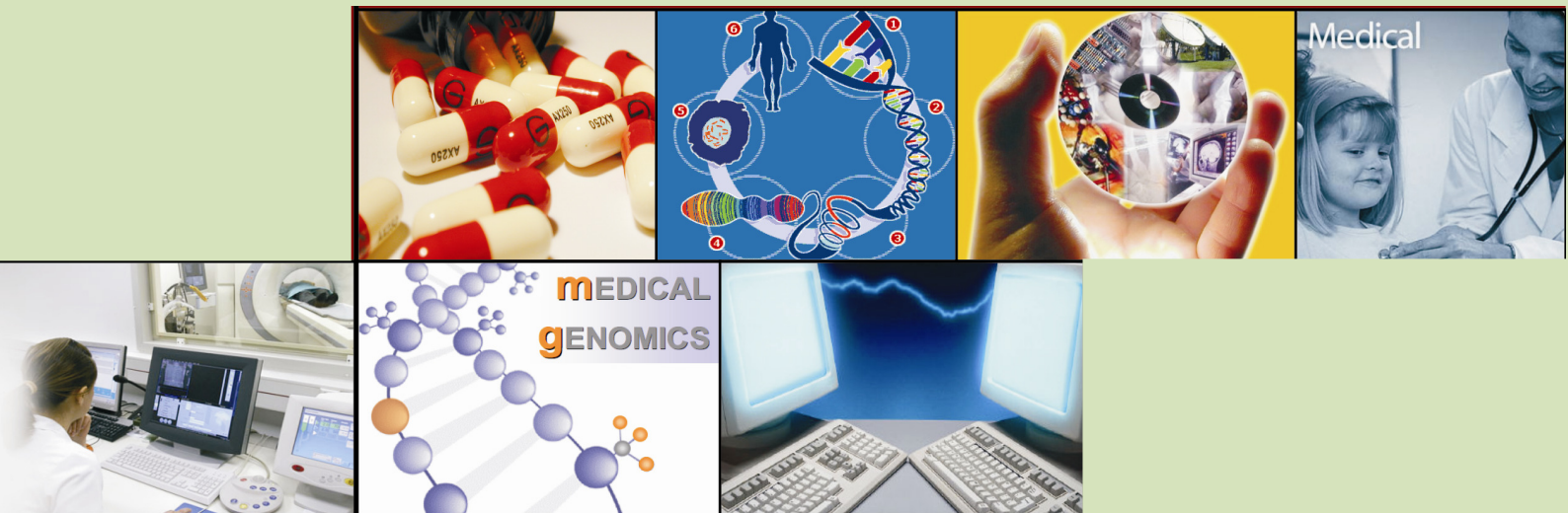
14th Workshop on Biomedical Informatics

(Sponsored by DBT)

December 5 - 6, 2011

**MMC Credit Hours
for the Workshop**

Maharashtra Medical Council has granted 5 (Five)
Credit Hours for Faculty & 4 (Four) for Delegates
holding MBBS/MS/MD/DNB/MCH/DM Degrees



Bioinformatics Centre

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

ABOUT SEVAGRAM

Sevagram was the *defacto* 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 grooms 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 Dhiru S. Mehta, a man with dynamism coupled with Gandhian Ideals and Passion.

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

JAMNALAL BAJAJ TROPICAL DISEASE RESEARCH CENTRE (JBTDRC)



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. JBTDRC 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 Immunodiagnostics in infectious diseases. Centre possesses required basic & advanced hardwares and softwares. LAN connects 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.

Centre has developed customized Databases Software and launched a web portal MGIMS-JBTDRC Health Update for current awareness on Emerging Infectious Diseases and Life Style Health Problems (<http://www.jbt-drc.org/Health-Update/>) Mycoprotease-DB (Mycobacterial proteases) and MTB-PCDB (*Mycobacterium tuberculosis* Proteome comparison) database software developed incorporate information on five clinical strains of *Mycobacterium tuberculosis*, sequenced so far.

SEVAMED - a Quarterly Update on Infectious Disease Research and Traditional Medicine published from this Centre, has entered 12th year of its publication with special support from DBT and is available online with complete bibliography & Abstract link (www.bicjbt-drc-mgims.in/sevamed/).

Online Health Informatics Certification (OHIC) course launched in July 2010 is a six month online course for graduate Healthcare Professionals & Paramedical Personnel. 15 professionals (from UK, Uganda, Mauritius Ethiopia and India) have registered for this course. (www.bicjbt-drc-mgims.in/OHIC/).

<http://www.bicjbt-drc-mgims.in>

ABOUT THE WORKSHOP

14th Workshop on 'Biomedical Informatics' is being organized by Bioinformatics Centre at Mahatma Gandhi Institute of Medical Sciences, Sevagram during December 5 - 6, 2011. 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.

Interested Medical Teachers, Scientists, Postgraduate and PhD students who intend to apply Biomedical Informatics approaches in their research or wish to contribute to the developments of this field itself may apply to attend this Workshop. The number of participants will be restricted to 40. Interested participants can submit workshop theme-based abstracts (250 words in MS Word format) by e mail (satishkumar@mgims.ac.in) by November 15, 2011. Selected participants will be informed about the details of their presentation. **Best Communication will be given Prize.**

LIST OF EMINENT FACULTY (* In communication)

- * **Dr. S. P. Kalantri**, MS, Kasturba Hospital & Convener, HIS, MGIMS, Sevagram
- * **Dr. K. Satyanarayana**, DDG (SG) & Chief, Div. of Publication & Information, ICMR, New Delhi
- * **Dr. Shripad B. Deshpande**, Professor, Physiology, BHU, Varanasi
- * **Dr. A. Ratnakar**, Consultant, Informatics (India) Ltd., New Delhi
- * **Dr. P. Gautam**, Coordinator, BIC, Anna University, Chennai
- * **Dr. G.D. Mogli**, CEO & MD, Dr. Mogli Healthcare Management, Hyderabad
- * **Dr. Ashok K. Varma**, Coordinator, BIC & Scientific Officer 'E', ACTREC, Mumbai
- * **Dr. Dileep Bhale**, Consultant Sonologist, Hingoli
- * **Dr. S. N. Singh**, Head, Information Centre, NIV, Pune
- * **Dr. Prasad Wadegaonkar**, Coordinator, BIC, SGBAU, Amravati

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 November 15, 2011.

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. 1784852036, JBTDRC” payable at Sevagram. The selected candidates will be informed through e-mail by November 15, 2011.

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 & Co Coordinator, BIC

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REGISTRATION FORM *(May be photocopied)*

Name (Dr./Prof./Mr./Ms.) _____

Designation _____ Age _____ Sex _____

Organization _____

Mailing address _____

Contact (Office) _____ (Residence) _____ (Mobile) _____

e mail _____

Areas of Interest _____

Payment Particulars:

Amount paid towards Registration _____ &

Accommodation _____ DD No _____

Dated _____ Drawn in _____ payable at Sevagram/Wardha

Enclosed is my **brief resume**

Candidate's Signature

Completed registration form may be sent to

Dr. Satish Kumar, MD
Organizing Secretary
Professor, Biochemistry &
Co Coordinator, Bioinformatics Centre
Mahatma Gandhi Institute of Medical Sciences
Sevagram, (Wardha) - 442102, Maharashtra, India

Phone: 07152 284679 | Fax: 07152 284038
e mail: satishkumar@mgims.ac.in | mgims.btisnet@nic.in
Web: www.bicjbt-drc-mgims.in | www.jbt-drc.org