

5th SR Naik Memorial Workshop on 'Computers and Informatics in Medicine'

March 17-19, 2008 (Monday-Wednesday)

Department of Gastroenterology and Biomedical Informatics Center,
Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGI), Lucknow 226014

Course content

This two and a half day workshop is directed at introducing the basic concepts of medical informatics to young medical professionals and biomedical scientists. It will cover the following topics.

- (i) How to search bibliographic and other biomedical information databases (PubMed, GenBank, protein databases, OMIM, Indian medical literature database, etc).
- (ii) Reference management software programs.
- (iii) Medical information websites and online encyclopedias
- (iv) Data management: Entering, validating and storing data using Excel, Microsoft Access, etc
- (iv) Medical coding and classification systems
- (v) Electronic medical record and hospital information systems
- (vi) Medical language, MeSH
- (vii) Telemedicine
- (viii) Management of clinical and radiological images
- (ix) Use of computers in planning radiation treatment.
- (x) Computer-based expert diagnostic systems

In addition to lectures, hands-on practicals on some of these topics will also be included. The practical sessions will form nearly 40% of the course.

Venue

Mini-auditorium, SGPGI

Target audience

Young medical professionals and scientists (including postgraduate students and faculty members) of medical institutions and biomedical research organizations.

Number of participants

To ensure close interaction between the course faculty and participants, total number of participants will be limited to 60 (on first-come, first-served basis).

Registration fee

Rs. 750 (including scientific sessions, lunch and tea for 3 days) as a bank draft payable to 'Workshop on Medical Informatics' at Lucknow by March 10, 2008.

Accommodation

Limited twin-sharing accommodation will be available in the SGPGI Guest House for workshop participants on payment at official rates (approximately Rs. 300 per person per day, including breakfast).

Contact information

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Registration Form

Name _____

Designation _____

Department and Institution _____

Postal address (if different from above)

Details of registration fee

A bank draft number _____ dated _____ for Rs. _____

payable at Lucknow is enclosed.

Accommodation

If you need accommodation (on payment) in SGPGI Guest House, please indicate

Date and time of your arrival _____

Date and time of your departure _____

Signatures _____