



ESI-PGIMSRS, ANDHERI MUMBAI



ANNOUNCEMENT

Department of Pathology, Microbiology, Biochemistry and Medicine, ESI-PGIMSRS, Andheri, Mumbai, is pleased to announce a CME on 20/8/11.

This CME is accredited by Maharashtra Medical Council.

Details of Programme are as follows:

Date: 20/8/11 ,

Time: 9.30 AM onwards

Venue: Lecture Hall, 4th floor, ESI-PGIMSRS, Andheri (E), Mumbai-93.

Time	Details
9.30 a.m to 10 a.m	Registration, Tea and snacks.
10.00 a.m to 10.30 a.m	Inauguration Invocation- Dr. Varsha Munj Welcome note- Dr. Sapna Malick Lamp lighting. Dean address- Dr. Meenakshi Mathur, Dean, ESI-PGIMSRS, Andheri M.S. address- Dr. Dinesh Prasad Gupta, Medical Superintendent, ESIC Model Hospital, Andheri
10.30 a.m to 11.10 a.m.	Rational use of components Dr. Jayashree Sharma – Prof. & Head, Dept of Transfusion Medicine –GSMC & KEM Hospital
11.10 a.m to 11.50 a.m.	Automation in Microbiology Dr. Anuradha De, Associate Professor, Dept. Of Microbiology, LTMMC & LTMG Hospital
11.50 p.m to 12.30 p.m.	Automation in Clinical Laboratories Dr. P. Ingle – Professor & HOD , Dept. Of Biochemistry, LTMMC & LTMG Hospital
12.30 p.m to 1.10 p.m.	Stem Cells – An Overview Dr. Madhuri Kate, Professor & HOD, Dept. of Pathology, ESI-PGIMSRS, Andheri
1.10 p.m. to 1.50 p.m.	Diabetic Nephropathy Dr. Mahesh Prasad, Nephrologists, ESI-PGIMSRS, Andheri
1.50 p.m. to 2.00 p.m.	Vote of thanks
2.00 p.m.	Lunch

For Details and Registration contact:

**Dr. M. Kate – 9833956279, Dr. Abhay Nagdeote – 9422149496, Dr. Sapna Malick -9821213220,
Dr. Smita - 9820747644**

Note:

1. Registration is free and is on first come first basis as we have limited seats.
2. Registration is compulsory. And last date for registration is on 16th August 2011
3. Spot Registration is available.
4. Attendance (Sign in and Sign out) is compulsory for issue of certificate

CME REPORT BY DEPARTMENT OF PATHOLOGY, BIOCHEMISTRY, MICROBIOLOGY & MEDICINE HELD ON 11TH JUNE 2011, AT ESI-PGIMSR, ANDHERI, MUMBAI.

Department of Pathology

Dr. Jayshree Sharma, Professor and HOD Transfusion medicine Seth GS. Medical college had a talk in CME organized by ESI-PGIMSR Andheri – E on 20th August 2011 on “*Promoting and Practising Rational Use of Blood*”

OPTIMAL UTILIZATION of blood helps in reducing or eliminating the use of allergenic blood and often prevents unnecessary exposures of a patient to the risk of blood-borne endogenous infections. Appropriate and rational use of blood/blood components is required to ensure their availability to needy patients as well as to avoid the unnecessary risk of transfusion transmitted diseases.

Rational use of blood means providing the right blood product, in the right quantity for the right patient. It can help in bridging the gap between demand and supply of the previous blood or blood products in many countries.

Strategies ensuring rational use of blood

- Developing guidelines for rational use of blood.
- Organizing clinician awareness training programmes.
- Setting up hospital transfusion committees (HTC) to promote strategies for rational use of blood
- Ensuring availability and accessibility of blood / plasma substitutes.
- Promoting blood component therapy
- Encouraging autologous transfusion
- Managing inventory of blood
- Providing orientation to transfusion medicine experts

Recent Advances in Diagnostics : -

Dr. Madhuri Kate, Professor and HOD Pathology department delivered a power point presentation on topic Stem Cells an overview she spoke deliberately on various aspects of stem cell with special focus on two types of stem cells and technical aspects of harvesting of stem cells. The speaker also emphasised on recent and future clinical applications of stem cells in treatment of Neurodegenerative diseases, diabetes mellitus, myocardial infarction, multiple myeloma and Rheumatoid arthritis. Various aspects of ethical issues with regard to ICMR guidelines were discussed. Recent concept of “Umbilical cord blood” was also included.

Department of Biochemistry

The CME was conducted at ESI-PGIMSAR, Andheri, Mumbai on 20th Aug 2011 with the collaboration of Pathology, Microbiology and Biochemistry department and the theme of CME was Advances in Diagnostics.

On behalf of department of biochemistry lecture on Automation in clinical Laboratories (Biochemistry) was conducted. **Dr. Promod Ingle** MBBS, MD in Biochemistry & Professor & HOD of Biochemistry, LTMMC, Sion delivered the lecture.

In this CME, recent trends about automation right from automated blood collection systems, transportation of collected blood sample through pneumatic tubes and analysis of blood biochemistry in latest automated random access analyzers, closed system and open system were discussed. Also the advantages and disadvantages about the automation and cost input discussed in this CME.

Department of Microbiology

The CME was conducted at ESI-PGIMSAR, Andheri, Mumbai on 20th Aug 2011 with the collaboration of Pathology, Microbiology and Biochemistry department and the theme fo CME was Recent advances in Diagnostics.

On behalf of department of Microbiology, lecture on Automation in Microbiology was conducted by **Dr. Anuradha De** MBBS, MD (Microbiology) Associate Professor, Microbiology, LTMMC & LTMGH, Sion delivered the lecture.

In this CME, **Dr. Anuradha De** has discussed about automation in blood culture, identification of infectious agents and antimicrobial susceptibility. She has also discussed about recent advances in molecular diagnostics.

Department of Medicine

The CME was conducted at ESI-PGIMSAR, Andheri, Mumbai on 20th Aug 2011 with the collaboration of Pathology, Microbiology and Biochemistry department and the theme of CME was "*Advances in Diagnostics*".

On behalf of department of Medicine, lecture on Diabetic Nephropathy was delivered by **Dr. Mahesh Prasad**, Nephrologists, ESI-PGIMSAR, Andheri. In this CME Dr. Mahesh Prasad has discussed about recent updates and advances in diagnostics of Diabetic Nephropathy in detail.