

CME on Molecular Diagnostics - 2010

6th February 2010

Saturday, Day I

8:30-9:30 a.m	Registration	
9:30-9:45 a.m	Welcome – Dr Awanti Mehendale and Lighting of inaugural lamp	

9:45 a.m Session I *Basics of Molecular Diagnostics*

9:45– 10:15 a.m	Basic principles of molecular biology in clinical diagnostics	Dr. Helen Fernandes
10:15-10:45 a.m	Setting up a Molecular Laboratory Step by step	Dr. Rajan Dewar
10:45-11:00 a.m	Questions and Answers	

11:00-11.15 a.m **Tea Break**

11.15 a.m: Session II *Molecular Diagnostics in Infectious Diseases*

11:15 –11:45 a.m	Basics of molecular diagnostics for infectious diseases	Dr. Helen Fernandes
11.45 -12.15 a.m	Understanding emerging pathogens, H1N1 diagnosis	Dr. Abhay Chawdhary
12:15-12:45 p.m	MDR/XDR Testing in Tuberculosis	Dr Camilla Rodrigues
12.45 to1.00 p.m	Questions and Answers	
1.00 to 1.45 p.m	LUNCH 'BROWN BAG' SESSIONS: Grab your lunch boxes and sit around a table with the following experts to informally discuss any of these topics	

Advance sign up necessary to participate (restricted to 20 members per table)

Table A.	Molecular Diagnostics for Biotechnologists – Clinical laboratory for PhD scientists	Dr. Rajan Dewar
Table B.	Not your usual lunch time talk HCV, HIV, HPV infections	Dr. Helen Fernandes
Table C.	HER2 neu-IHC, CISH or FISH, how to read and how to test? Indian-US Practices	Dr. Sangeeta Desai and Dr. Kenneth Bloom
1.45pm to 2.15 p.m	IVD company representative presentations	

2:15 p.m Session III *The role of Molecular Diagnostics in current surgical and hematopathology techniques – Ancillary or essential?*

2:15 – 3:00 p.m	Molecular diagnostics in Surgical Oncopathology. in USA	Dr. Kenneth Bloom
3:00 – 3:30 p.m	Molecular Diagnostics in Surgical Oncopathology	Dr. Sangeeta Desai
3:30-4:15 p.m	Molecular Diagnostics in Hematopathology Current practices in USA	Dr. Kojo Elenitoba Johnson
4:15-4:45 p.m	Guidelines for ancillary techniques in hematopathology in India	Dr. Sumeet Gujral

4:45-5:00 p.m **Tea break**

5:00 – 5:15 p.m	Bridging the gaps whilst maintaining cost efficiency & improving quality	Dr. Rajan Dewar
5:15-5:45 p.m	Bone Marrow & stem cell transplantation pathology	Dr. Pritish Bhattacharya
5:45-6:00 p.m	Questions and Answers	
7:00-10:00 p.m	Banquet and social mixer	

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Sunday Day II

9:30 a.m	Session IV	Dr. Jayant Abhyankar Memorial Plenary session: Chair: Dr. Suresh Bhosale Dr. M. G. Deo	
9:30 – 10:15 a.m		Plenary Speech: "From Mice to men and from bench to bedside: a personal story of connectivity"	Dr. Vinay Kumar
10:15- 11:00 a.m		Plenary Speech: "Genetics and genetic testing in the Indian population: Genomic variations within India, and East-West gaps"	Dr. Lalji Singh

11:00-11:15 a.m Tea Break

11:15: Session V Frontiers of Molecular Diagnostics

11:15 – 11:45 a.m	Pharmacogenomics: relevance in India	Dr. Sanish Davis
11:45- 12:15 p.m	Proteomics	Dr. Megan Lim
12:15 – 12:45 p.m	Era of designer targeted therapy	Dr. Anantbhushan Ranade
12:45-1:30 p.m	Cost effective molecular diagnostic laboratory operations as applicable to developing world	Dr. Rajan Dewar
1:30 -1:45 p.m	Questions and Answers	
01:45-02:00 p.m	Vote of thanks	Dr. Megha Joshi
2:00-3:00 p.m	Informal forum and Lunch	