



**CME-cum-Workshop on**  
**“Advanced molecular techniques in Medical  
Diagnostics”**



**22<sup>nd</sup> & 23<sup>rd</sup> April 2019  
(Monday & Tuesday)**

**WORKSHOP**  
Central Laboratory, GIMS,  
Greater Noida

**C.M.E**  
Charaka Hall, GIMS,  
Greater Noida

**Organised by:**  
**Department of Biochemistry**  
**Government Institute of Medical Sciences,**  
(An Autonomous Institute under U.P. Govt.)  
Kasna, Greater Noida (Gautam Buddha Nagar)  
Uttar Pradesh-201310

## SCIENTIFIC PROGRAMME SCHEDULE

22.APRIL.2019

**Registration : 8:30 AM – 9:00 AM**

<b>TIME</b>	<b>SPEAKER</b>	<b>TOPIC</b>
<b>SESSION I</b>		
9:00 AM – 9:30 AM	Dr. Priyanshu Mathur Assistant Professor (Dept. of Pediatrics) SMS, Jaipur	Complete evaluation of suspected metabolic disorder in newborn screening
9:30AM – 10:00 AM	Dr. Sudip Kumar Datta Assistant Professor Department of Laboratory Medicine ,AIIMS,Delhi.	Vitamin D receptor (VDR) polymorphisms: importance in diagnostics
10:00 AM – 10:30AM	<b>Inauguration</b>	
	<b>Proposed Chief Guest</b> <b>Prof. Bhagwati Prakash Sharma</b> Vice-Chancellor, Gautam Buddha University  <b>Prof. (Brig.) Rakesh Gupta,</b> Director,GIMS,Kasana,Greater Noida	
10:30 AM – 11:00 AM	<b>Key Note Speaker</b> <b>Dr. B C Koner.</b> Director Professor, Biochemistry, MAMC,Delhi.  <b>‘ Exploring a Protein molecule for its diagnostic uses’</b>	
11:00 AM- 11:30	<b>High Tea</b>	
<b>SESSION II</b>		
11:30PM – 12:00PM	<b>Dr. Rajarshi Kar</b> Assistant Professor , Biochemistry, UCMS, Delhi	Primary culture of ovarian cancer cells as a tool to design personalized therapeutic regimes for ovarian cancer patients
12:00 PM –12:30 PM	<b>Dr.Saima Wajid,</b> Associate Professor, Biotechnology, HIMSAR , Delhi	Proteomic analysis in prostate cancer
12:30PM – 1:30PM	<b>Lunch Break</b>	
<b>WORKSHOP SESSIONS I</b>		
1:30PM – 5:00PM	<b>Group 1</b>	<b>Group 2</b>
	<b>Real Time PCR</b>	<b>Electrophoresis</b>

**Note: Workshop Sessions I: 25 Delegates in each group**

## SCIENTIFIC PROGRAMME SCHEDULE

23.APRIL.2019

TIME	SPEAKER	TOPIC
<b>SESSION III</b>		
9:00 AM – 9:30 AM	<b>Dr. Vanita Lal</b> Professor and Head, Biochemistry, GIMS	Introduction to Genetic Recombinant DNA Technology & Mitocondriopathies - its molecular diagnostic challenges
9:00AM – 9:30AM	<b>Dr. Vishwas Tripathi</b> Assistant professor Biotechnology, GBU	Q- PCR in cancer diagnostics
9:30AM – 10:00AM	<b>Dr. Vineeta Saroha</b> Application Specialist- Droplet PCR	Molecular Genetics of human disease and Highlights on Droplet PCR
10:00 AM-10:30AM	<b>Tea</b>	
<b>WORKSHOP SESSIONS II</b>		
10:30 AM -1:00PM	<b>Droplet PCR – Live Demo</b>	
1:00PM – 2:00PM	<b>Lunch Break</b>	
<b>WORKSHOP SESSIONS II (Cont.)</b>		
2:00PM – 4:30PM	<b>Result Analysis and Discussion &amp; Questions</b>	
4:30PM onwards	<b>Valedictory Function</b>	

### **Note:**

**Workshop Sessions II : 25 Delegates**

**Government Institute of Medical Sciences (GIMS),** Greater Noida, is an upcoming apex institute, with mission to provide excellent medical education, multi-disciplinary research and state of the art tertiary care medical facilities. Institute is well equipped with excellent infrastructure, library facilities, student laboratories and skilled labs.

This event has been conceived with the idea of providing platform for amalgamation of modern technologies in diagnosis of different disorders that will help to provide updated knowledge and hands on experience in the field of molecular diagnostics.

**Department of Biochemistry** is committed to have excellence in the field of research, academics and patient care in line with the vision of the latest document of MCI.

We invite you all to partake of recent advances in this interesting field of **Advanced Molecular techniques in Medical Diagnostics**

**REGISTRATION:** (Last date for registration is **20<sup>th</sup> April, 2019 up to 5:00PM**)

Registration is necessary to avail the facilities provided during the CME-cum Workshop. Duly filled registration form is to be submitted (as per prescribed format) along with the registration fee.

Category	CME	Workshop( 25 Delegates Only)
Faculty	Rs. 500/-	Rs. 500/-
Students/Residents	Rs. 300/-	Rs. 500/-
Spot	Rs. 500/-	Rs. 500/-

*Accommodation is available for delegates on prior information*

**Mode Payment:** Pay by cash on the day of CME cum Workshop



**Registration For CME cum Workshop**

Date:

CME cum Workshop – Y/N

Only CME – Y/N

Name (BLOCK LETTERS):

E-mail:

Phone Number

Qualification:

Present Designation & Institute (BLOCK LETTERS):

Accommodation Required - Y/N

Signature of the Applicant

**Mode Payment: Pay in cash on day of CME cum Workshop.**

## Organizing Committee

### **Chief Patron**

**Dr. (Brig.) Rakesh Gupta**, Director

### **Organizing Chairperson**

**Dr. Vanita Lal**, Professor & Head

### **Organizing Secretary cum Treasurer**

**Dr. Manisha Singh**, Associate Professor

### **Joint Organizing Secretary**

**Dr. Mamta Padhy**, Assistant Professor

### **Scientific Programme co-ordinator & Hospitality**

**Dr. Ravoori Saideswr Rao** , Tutor

**Dr. Sreenivasulu Karli**, Tutor

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**Dr. Dinesh Puri**, Director Professor & HOD, Department of Biochemistry, UCMS.

**Dr. S B Sharma**, Director Professor, Department of Biochemistry, UCMS.

**Dr. Anju Jain**, HOD, Director Professor, Department of Biochemistry, LHMC

**Dr. Vinita Goswami**, Associate Professor, MAMC , New Delhi

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**Dr. Anissa Bano**, Additional Professor , AIIMS, Rishikesh

**Dr Mala** , Additional Professor , AIIMS , Patna

**Dr Bobby Zachariah** , Professor, JIPMER , Pondicherry

### **Transport Committee**

**Dr. Amit Shreevastava**, (Transport In-charge, GIMS)

**Dr. Sreenivasulu K**, Tutor

### **For further details, please contact:**

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