



**MALLA REDDY**  
VISHWAVIDYAPEETH  
(DEEMED TO BE UNIVERSITY)

**MALLA REDDY**  
INSTITUTE OF MEDICAL SCIENCES

Department of Biochemistry

*Invites you to*

Continuing Professional Development (CPD)

# "Inborn Errors of Metabolism – The Science and Art of Diagnosis"

On 02<sup>nd</sup> November 2024

ELIGIBLE FOR  
2 TGMC CREDIT  
HOURS



Organizing Chairperson  
Dr. V. Sunanda  
Professor  
Department of Biochemistry  
MRIMS

Organizing Secretary  
Dr. D. Sridevi  
Professor & Head  
Department of Biochemistry  
MRIMS

Scan for Registration



Venue - Ivon Pavlov Lecture Gallery, Ground Floor, College Block, MRIMS, Suraram.

[mrims.edu.in](http://mrims.edu.in)

Malla Reddy Institute of Medical Sciences is a premier private Medical College started in the year 2012 – 2013 with an intake of 150 seats and later it was increased to 200 seats as per the recommendation of MCI. The college & Hospital are situated in a sprawling campus and has a total builtup area of 10 acres comprising of 4 buildings. The college is equipped with Air conditioned Lecture halls with multimedia audio-visual aids and well equipped demonstration rooms and Laboratories attached with a 1190 bedded Teaching Hospital located at suraram, Ranga Reddy District.

### Dear Colleagues,

We are delighted to invite you to the upcoming CPD on **“Inborn Errors of Metabolism – The Science and Art of Diagnosis”**. Inborn Errors of Metabolism (IEMs) occur when there is a defect in one or more enzymes involved in metabolic pathways, leading to accumulation of toxic substances or deficiency of essential nutrients. It is important to identify and diagnose these IEMs in the present era based on the modern diagnostic techniques. This Continuing Professional Development (CPD) program is designed to equip you with the necessary knowledge and skills to diagnose IEMs. We hope this CPD program serves as a valuable resource in enhancing your knowledge in IEMs .

We look forward to your participation

### Registration Details :

Early Bird Registration for Faculty : Rs 400 & Post Graduates Rs 300

Last Date for Early Bird Registration : 25th October 2024

Spot Registration Fee : Rs 500 to faculty and PGs

For Spot Registrations, Certificates will be issued 1 week after CPD

### Payment Details :

PhonePay number: 9949373163

A/C Holder : Veeradasu Sowjanya

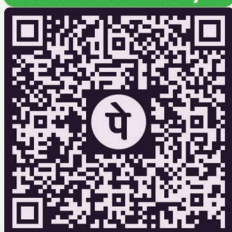
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Bank : Bank Of India, MRIMS Branch,

Suraram X Road

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## Scientific Program on 02-11-2024

TIME	TOPIC	SPEAKER
8:00 AM - 9:00 AM	Registration	
9:00 AM - 9:30 AM	Inauguration	
9:30 AM - 9:50 AM	Introduction , overview, Classification of IEMs	<b>Dr. D. Sridevi</b> Professor & Head, Dept. Of Biochemistry, MRIMS
9:50 AM - 10:10 AM	Common IEM & enzyme deficiencies in Carbohydrate Metabolism	<b>Dr. P. Kiranmai</b> Professor & Head, Dept. of Biochemistry GMC, Mahabubnagar
10:10 AM - 10:30 AM	Common IEM & enzyme deficiencies in Protein Metabolism	<b>Dr. C. V. Sarada</b> Professor& Head. Dept. of Biochemistry Govt. Medical College Janagaon
10:30 AM - 10:50 AM	Common IEM & enzyme deficiencies in lipid metabolism	<b>Dr. A. Vijaya Lakshmi</b> Professor & Head, Dept. of Biochemistry, MRCMW
10:50 AM - 11:10 AM	Common IEM & enzyme deficiencies in Nucleotide, Heme metabolism	<b>Dr. V. Sapna</b> Professor & Head, Dept. of Biochemistry Mediciti Institute of Medical Sciences. Hyderabad
11:10 AM - 11:30 AM	Tea - Break	
11:30 AM - 12:00 PM	Newborn screening & early intervention - Role of diet	<b>Dr. Noorjahan</b> Additional Professor, Dept. of Biochemistry, NIMS
12:00 PM - 12:30 PM	Diagnostic techniques for Common IEM - Chemical, CLIA	<b>Dr. Soumya Gayathri C</b> Consultant Biochemist, Telangana Diagnostics, Hyderabad
12:30 PM - 01:15 PM	Diagnostic techniques for common IEM - Enzymes, HPLC - MS genetic analysis	<b>Dr. Shaik Mohammad Naushad</b> Chief Scientific Officer, Yodha Diagnostics. Hyderabad
01:15 PM - 02:00 PM	Lunch	
02:00 PM - 03:00 PM	Current Research & emerging technologies	<b>Dr. Prajnya Ranganath</b> Additional Professor, Dept. Of Medical Genetics, NIMS.
03:00 PM - 04:00 PM	Case Based Panel discussion	Moderator - <b>Dr. V.Sunanda</b> Panelists - <b>Dr. Dr.Prajnya Ranganath</b> <b>Dr.Soumya Gayathri</b> <b>Dr.J.V. Rao</b> <b>Dr. Shaik Mohammad Naushad</b>
04:00 PM - 05:00 PM	Vote of thanks / Valedictory function	



## ORGANIZING COMMITTEE

### CHIEF PATRON

**Sri. Ch. Malla Reddy Garu**, Founder Chairman,  
Malla Reddy Group of Institutions

### PATRONS

**Dr. Ch. Bhadra Reddy**, Chairman, MRHC  
**Dr. Ch. Preeti Reddy**, Vice Chairman, MRHC

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**Dr. Siddappa Gowrav**, Chief Medical Superintendent, MRH  
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**Dr. Suman Chandra**, Medical Superintendent, MRH

### ORGANIZING & SCIENTIFIC COMMITTEE

**Dr. V. Sunanda**, Prof of Biochemistry, MRIMS  
**Dr. D. Sridevi**, Prof & Head of Biochemistry, MRIMS  
**Dr. A. Bhagya Lakshmi**, Prof of Biochemistry, MRIMS  
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**Dr. K. Lavanya**, Asst. Prof of Biochemistry, MRIMS  
**Dr. Asra Naweed**, Asst. Prof of Biochemistry, MRIMS  
**Mrs. Ch. Sankeerthi**, Asst. Prof of Biochemistry, MRIMS  
**Dr. Sowjanya**, Tutor of Biochemistry, MRIMS  
**Dr. Deepika**, Tutor of Biochemistry, MRIMS  
**Dr. Nikhil**, Tutor of Biochemistry, MRIMS  
**Dr. Dilip**, Tutor of Biochemistry, MRIMS

#### For Registration Please Contact :

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