



THE UNIVERSITY

159 Years of Excellence

University of Madras is the mother of almost all old Universities in Southern India. It serves as a statutory backbone of consequent establishment of various universities in Tamil Nadu. At present, the UNOM jurisdiction area has been confined to 3 districts constituting heart of academic environment in the state.

ABOUT DEPARTMENT

Department of Medical Biochemistry

The first department established in the Institute of Basic Medical Sciences founded by eminent clinical academician Dr. A. L. Mudaliar, former Vice Chancellor of the University. The department dynamically contributes to scientific research community by offering Post graduate (PG) and Doctoral degree (Ph.D). The faculty members are well experienced with research exposure and are actively involved in various fields. Several eminent Scientists and Academicians produced from the department attest the exemplary research and academic works.

HIGHLIGHTS OF WORKSHOP

In March 2017, the Department of Medical Biochemistry organizes a "Workshop on biochemistry, cell and molecular biology techniques" with the aim of providing hands on training exposure on various biochemical and molecular biological techniques. Also Demonstration of state of the art equipment within intra department facility will be carried out. The objective is to bring the students and young faculty in one platform to improve the practical knowledge.

PROGRAMME STRUCTURE

Participants will be attending theoretical sessions on biochemical and molecular biological techniques and hands on training will be given to each technique. At the end of every practical session, group discussion will be conducted with concern research experts.

WHO CAN APPLY

Master students, Ph.D. scholars, and faculty in Life Sciences/ Medical Sciences/ Engineering and Technology/ Pharmacy/ Industrialists from Pharma and Healthcare Industry.

HOW TO APPLY

Interested candidates should submit duly filled registration form to the department office.

REGISTRATION FEE

Student /scholars : Rs 4,000/-
Academicians : Rs 5,000/-
Industrialists : Rs 7,000/-

Accommodation : If needed
(Hostel Manager : 9444346799)

Food : Only working
Lunch

ORGANIZING COMMITTEE

Patrons:

Vice Chancellor

Co - Patrons:

Registrar i/c - UNOM, Chepauk

Director – IBMS, Taramani

Organizers:

Prof. V. Bhuvaramurthy

Dr. P. Kalaiselvi

Dr. T. Sumathi

Dr.S.YaminiSudhalakshmi

Dr.R.Venkateswari

Dr.T.M.Vijayalakshmi

Scientific experts:

Prof. A.K. Munirajan

Prof. Ranga Parthasarathy

Dr. B. Ravisankar

Dr. B. Anandan

Important Dates

Registration last date: 18th March, 2017

Workshop dates : 27.3.2017 to 31.3.2017

FOR INQUIRIES ORGANIZING SECRETARY

Dr. V.BHUVARAHAMURTHY,

Professor and Head ,

Department of Medical Biochemistry.

Mob: 9597847097 / Off: 044-24547080-81

Email:b.murthymedbio@gmail.com



சென்னைப் பல்கலைக்கழகம்

UNIVERSITY OF MADRAS

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**WORKSHOP
ON
BIOCHEMICAL
&
MOLECULAR BIOLOGY TECHNIQUES**

(UGC SAP)

March 27-31, 2017



Organized by

DEPARTMENT OF MEDICAL BIOCHEMISTRY
INSTITUTE OF BASIC MEDICAL SCIENCES
UNIVERSITY OF MADRAS
TARAMANI CAMPUS
CHENNAI-600113
TAMILNADU

PRACTICAL & THEORY

- ❖ Paper and Thin layer Chromatography
- ❖ Simple Cloning
- ❖ Protein Isolation and Separation
- ❖ Western Blotting
- ❖ Plasmid Isolation
- ❖ Electrophoresis
- ❖ PCR (q-PCR, RT-PCR)

“This workshop is conducted to provide the participants both theoretical and practical knowledge experience on advanced methodologies that can be applied to explore novel ideas through research approaches, and writing up independent grants in their field of study.

**LAST DATE TO APPLY
MARCH 18 - 2017**



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REGISTRATION FORM

Name

(in BLOCK letters) :

Gender :

Designation :

Institution :

Contact address :

Mobile no :

Mail id :

PAYMENT DETAILS

Demand Draft (in favour of “The Registrar,
University of Madras“ payable at Chennai).

Amount :

DD No :

Date :

Bank :

Signature :