



NATIONAL INSTITUTE OF MENTAL HEALTH & NEUROSCIENCES
(NIMHANS)

Bangalore-560029, Karnataka State, INDIA

**“Hands-on Workshop in Mitochondrial Biochemistry,
Histochemistry and Electron Microscopy”**

National Institute of Mental Health and Neuro Sciences (NIMHANS) is a multidisciplinary Institute for patient care and academic pursuit in the frontier area of mental health and neurosciences. The institute has been in the forefront of basic and clinical neuroscience research since several years. One of the objectives of the NIMHANS is train human resource leading to national capacity building. Towards this objective, NIMHANS regularly organizes workshops in mental health and neurosciences for Indian personnel from different government institutes/ universities.

In this regard, the departments of **Neuropathology and Clinical Psychopharmacology Neurotoxicology** and, NIMHANS are organizing the **Fifth “Hands-on workshop in Mitochondrial Biochemistry, Histochemistry and Electron Microscopy”**. The workshop would teach techniques including preparation of brain mitochondria and synaptosomes, SDS PAGE & western blot, histology and enzyme histochemistry, enzyme assays, fixing of samples for Transmission Electron Microscopy (TEM), ultramicrotomy, scanning under TEM etc.

Organizing faculty: Dr. N. Gayathri and Dr. B.K. Chandrasekhar Sagar (Dept. of Neuropathology) and Dr. M.M. SrinivasBharath (Dept. of Clinical Psychopharmacology and Neurotoxicology)

Duration: Six days

Date: Nov 18-23, 2019

Number of participants: 10-12 selected on first-come-first served basis

Eligible Participants: Permanent and temporary/contractual employees in government institutes/ universities/ UGC-recognized universities under any department of life sciences. Such participants should be teaching/ research faculty/scientific officers/ technical assistants, or any other academic/medical personnel deputed by the institute/university. Students pursuing PhD in areas related to mitochondriology are also eligible to apply.

How to apply: Candidates can apply in the prescribed format (download) along with a copy of bio-data including correspondence address and email, research interests and a brief description of how this workshop would help their career. The application should be recommended and forwarded by the head of the institution/ university. Only deputed candidates will be considered for the workshop.

Important: Upto three candidates will be accommodated per college/ department/ institute.

Method of selection: Selection of candidates would be based on bio-data and research interest, on a first-come-first served basis. Selected candidates will be intimated by email by **5th October, 2019**. After hearing from us, selected candidates should send **Registration fee of Rs. 5,000/-** in the form of **DD in favour of “Director, NIMHANS” payable at Bangalore** and mailed to the undersigned. The registration fee includes training fee, workshop material and food during the workshop. Participants will not be given any TA/DA. Limited accommodation is available in the hostel/guest house on twin sharing basis on payment of Rs. 300/day/person.

Interested candidates can apply through proper channel to the undersigned on/ or before 30th September, 2019.

Dr. N. Gayathri

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