DEPARTMENT
OF PHARMACEUTICAL SCIENCES,
MOHANLAL SUKHADIA UNIVERSITY,
UDAIPUR, RAJ., INDIA

Organizing
International Society for Neurochemistry
Supported

ISN-MLSU FIRST
NEUROCHEMISTRY SCHOOL

On

"Advances in Neurochemical Research
Techniques and Management of
Neurological Disorders"

18-24 Jan. 2024

APPLY FOR SCHOOL
https://isnmlsuneurochemschool.com
This school provides a platform to expand theoretical and technical advances in molecular biology of neuroscience for the students from countries of Asia-Pacific region where neurochemistry of neuroscience is less developed. This school will serve as an opportunity for the students to meet with professionally distinguished neuroscientists of the world at single platform. This will help budding scientists to learn from the experiences of other researchers and also broaden their network in neuroscience scientific community. School will provide help to establish neuroscience research culture in the regional area which has more tribal population as well.

**ELIGIBILITY CRITERIA FOR APPLICANTS**

Candidates must be from Asia Pacific region and possess any one of following Qualifications to be eligible for ISN-MLSU First Neurochemistry School

- M.Pharm
- M.Sc. (Life Sciences)
- Ph.D. Scholars from Pharmaceutical Sciences, Life Sciences, Neuroscience and Medical Sciences

**WHAT COST WILL BE COVERED FOR SELECTED PARTICIPANTS**

- Travel, accommodation and meals for the duration of the ISN- MLSU School. Visa and health insurance are the responsibility of the accepted candidates.
- International students of Asia-Pacific region will receive Air fare (To and from) of economic class
- Indian student will receive Train Fare
TENTATIVE PROGRAM

✓ 3-4 Lecture Every Day
✓ 7-Day School Programme
✓ One Theme Each Day
✓ Sunday Reserved for Excursion

LABS

Introductory Laboratory Sessions on Neuroscience and Discussion Session by the invited Speakers. Hands on experimental techniques listed below (not limited to these):

✓ Demonstration of surgical neuropathic pain models in rats- Eg. CCI, PSNL
✓ Intracerebro ventricular injection via stereotactic instruments in rat.
✓ Demonstration of measurement of nerve conduction velocity via power lab.
✓ Isolation of spinal cord and Dorsal root ganglia.
✓ Any Maze software & demo on instrument for cognition related activities.
✓ DNA expressions on RTPCR, demonstration of UHPLC.
✓ Identification of amount of protein/enzymes/cytokines in brain sample via micro plate reader.

LECTURES BY

Renowned International and National Neuroscientists/ Neurochemists

IMPORTANT DATES

Application submission starts 20 Sep. 2023
Application submission ends 15 Oct. 2023