Hands on training on Histology and Immuno-histo/cytochemistry in animal models

4 – 10 April, 2022

About
School of Life Sciences (SLS), University of Hyderabad (UoH), internationally recognized for its excellence in teaching and research, has initiated this program to train graduate / post graduate students in cutting edge areas of biology. The training program will be conducted periodically by an outfit of SLS, called SLS-Skill Development Centre (SDC).

The program
This program is aimed to train participants in histology and Immunohisto/cytochemistry to unravel tissue architecture and protein localization in Animal tissue samples. The course will be conducted by Prof. B. Senthilkumaran, Dept of Animal Biology, who has a three decade experience in histology.

Topics to be covered:
I. Histology
(a) Dissection of tissues
(b) Fixation
(c) Embedding
(d) Sectioning - Microtome
(e) Staining
(f) Observation in light microscope

II. Immuno-histo/cytochemistry
(a) Tissue Fixation and Embedding
(b) Sectioning – Microtome / Cryostat
(c) Observation in light microscope

Skill acquisition
(i) Analysis of animal tissue structure under normal / altered physiology
(ii) Localization of proteins and cell type identification
(iii) Practical application prospects

Eligibility
Graduate / Post graduate students (currently enrolled or completed) in any area of biology.

Fees
Rs. 6,000 (six thousand rupees only)
(Boarding and food charges extra;

Application procedure
Submit a statement of purpose along with CV to the email given below.

Intake is restricted to 12 candidates

For further details, Contact
Dr. Suresh Yenugu,
Coordinator, Skill Development Centre
Email: sdc.sls.uoh@gmail.com
http://sls.uohyd.ac.in/new/sdp.php