

Registration Form

Dr. / Mr. / Mrs. / Ms.

Education

Institution

Field of Interest

Address

Phone

Email

Registration Fee:

Undergraduate Student: **Rs.1000/-**

Postgraduate Student: **Rs. 1500/-**

Professionals: **Rs. 3000/-**

Last Date of registration is 15th April, 2019

Mode of payment:

Account No. 01827900035801

Account tile: Chairperson
Department of Microbiology and
Molecular Genetics, PU, Lahore

Bank: Habib Bank limited, P.U.
New Campus, Lahore

For registration contact us:

Dr. Nageen Hussain

Assistant Professor MMG Dept., PU
Lahore

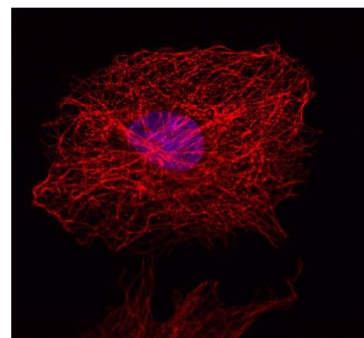
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Mobile No. 0322-4736630

The **Department of Microbiology and Molecular Genetics**, University of the Punjab plays a vital role in the progress of biological and medical sciences, not only in the university but all over the country, by providing well trained man power in the field of Microbiology, Medical Biology and Molecular Genetics. The purpose of this workshop is to uphold knowledge on the immunofluorescence (IF) technique.

Immunology is the branch of biomedical sciences concerned with all aspects of the immune system in all multicellular organisms. IF studies are considered the 'Gold standard' for the diagnosis of autoimmune blistering diseases. So scientists can use IF technique to perform a variety of lab tests. A researcher may opt to use this testing method to examine tissue samples, detect particular proteins using microarray, or to evaluate cultured cells, as well as those in suspension. Obtaining spatial data concerning tissue or cell genetics is another way to use immunofluorescence, as is the observation of parasites and bacteria. The deeper layers of a cell or tissue, along with the antigens that infect these layers, is another area that scientists can study using this staining method.

One Day Workshop on Immunoflourescent techniques



25th April 2019



Venue

**Department of
Microbiology and
Molecular Genetics
University of the
Punjab, Lahore**

Organization

Patron-in-Chief:

Prof. Dr. Niaz Ahmad Akhtar
(Vice Chancellor University of
the Punjab, Lahore)

Patron:

Prof. Dr. Sikandar Sultan
(Chairman, MMG Dept. PU,
Lahore)

Organizing Committee:

Chief Organizer:

Dr. Nageen Hussain
(Assistant Professor, MMG
Dept. PU)

Members

- Ms. Syeda Aneela
MMG Dept., M.Phil
Research Scholar
- Ms. Naila Mahmood
MMG Dept., M.Phil
Research Scholar
- Mr. Farman Ullah
MMG Dept., M.Phil
Research Scholar
- Ms. Noor Aqsa
MMG Dept., BS
research scholar

AGENDA

Registration 08:30 – 09:00 am

Inauguration 09:00 – 09:30 am

Keynote speakers:

1. Dr. Nageen Hussain 09:30 – 10:15 am

(Assistant Professor, MMG Dept. PU)

Talk on the Introduction and types of IF

2. Prof. Dr. Ghazala Jaffery 10:15 – 11:00 am

(Adjunct faculty UHS-LHR, Ex-Head of the Pathology Department, SIMS)

Talk on the Clinical aspects of IF

Tea break 11:00 – 11:15 am

Hands on Training 11:15 – 02:00 pm

