



Module PMRF-ISSS034/II/2023

Immunotechnology for Beginners

Name of the PMRF student

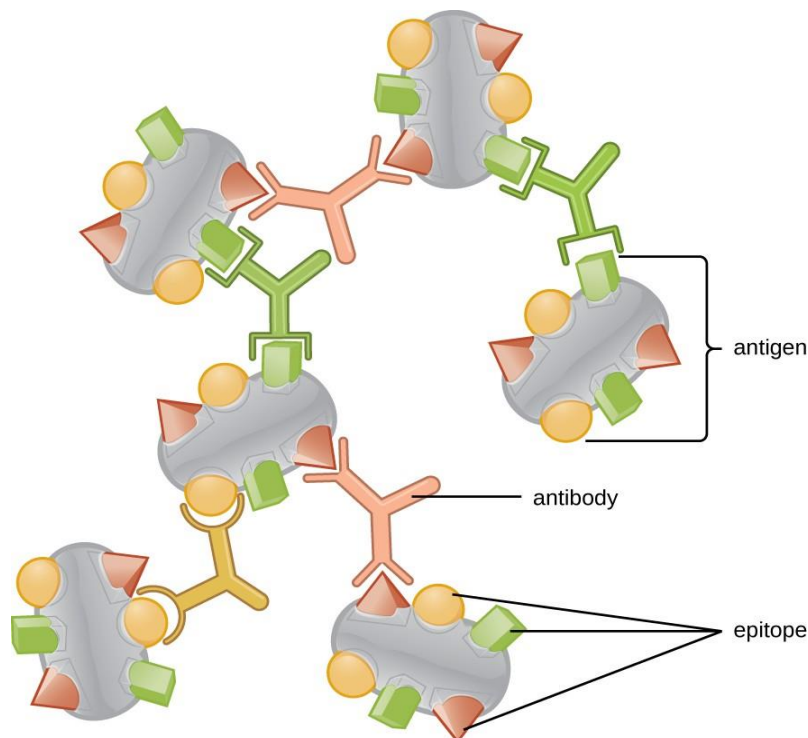
Anantika Chandra

Required background of the students taught

Basic knowledge of Immunology would be helpful. However, this course is designed for beginners. No pre-requisites required.

Online session coordinator

Will be chosen from the list of registrants



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Schedule of the module

Course Starts on: 14th September, 2023

Course Ends on: 20th October, 2023

Time: 7:30 am to 9:30 am every Thursday and Friday.

An extra discussion session will be scheduled on 7th October, 2023 from 8:30 pm to 10:30 pm.

Details of the content of the module

Hey everyone! Curious to know about the routine techniques used in any Immunology lab? If yes, please register for the course. I will be discussing the following techniques in detail:

- Introduction to Immunotechnology
- Strength of Antigen-Antibody Interactions and Cross-reactivity
- Surface Plasmon Resonance (SPR)
- Precipitation Reactions
- Agglutination Reactions
- Radioimmunoassay
- Enzyme-linked Immunosorbent Assay
- Western Blotting
- Immunoprecipitation
- Immunofluorescence
- Flow-cytometry and Fluorescence
- Alternatives to Antigen-Antibody Reactions
- Immunoelectron Microscopy

Meeting link : Will be shared later

Contact email ID: iss.forum@gmail.com

Registration link:

<https://forms.gle/XCCh3uAupcfqUhgKA>