

FIMSA Advanced Immunology Course 2025

10-12 February 2025

Venue: India Habitat Centre, New Delhi, INDIA

Day 1		10 th February 2025	
Time	Title	Speaker	Affiliation
9:00 to 9:15	Course Inauguration Ceremony		
9:15-9:50AM	Overview of Immunology and Innate Immunity I	Dr. Shiv Pillai	Harvard Medical School, USA
9:50-10:25AM	Overview of Immunology and Innate Immunity II	Dr. Shiv Pillai	Harvard Medical School, USA
10:25-11:00AM	Innate immunity	Dr. Osamu Takeuchi	Kyoto University, Japan
11:00-11:15AM	Tea Break		
11:15-11:50PM	Pattern Recognition Receptors in Dendritic cell-mediated innate immune responses	Dr. Prafullakumar Tailor	NII, New Delhi
11:50-12:25PM	MHC - A Recap	Dr. Dipankar Nandi	IISC, Bangalore
12:25-13:00PM	Regulatory T cells	Dr. Riitta Lahesmaa	University of Turku, Finland
13:00-13:30PM	LUNCH		
13:30 -15:30PM	Visit to Humayun's Tomb		
15:45-16:20PM	T and B cell Collaboration	Dr. Shiv Pillai	Harvard Medical School, USA
16:20-16:55PM	T Cell Activation	Dr. Vijay Kuchroo	Harvard Medical School, USA
16:55-17:30PM	T cell differentiation in health and disease	Dr. Amit Awasthi	THSTI, Faridabad
17:30-17:50PM	Tea & Discussion		
Day 2		11 th February 2025	
9:30-10:05AM	Regulatory T cells	Dr. David Hafler	Yale School of medicine, USA
10:05-10:40AM	T cell co-stimulatory and inhibitory receptors in cancer immunotherapy	Dr. Peter Katsikis	Erasmus MC, University Medical Center, Rotterdam, Netherlands
10:40-11:15AM	'RNA regulation in immune systems'	Dr. Osamu Takeuchi	Kyoto University, Japan
11:15-11:35AM	Tea Break		
11:35-12:05PM	Autoimmune disease/immunogenetics	Dr. David Hafler	Yale School of medicine, USA
12:05-12:40PM	Immune tolerance: Generation and its dysregulation in autoimmune diseases	Dr. Amita Aggarwal	SGPGIMS, Lucknow
12:40-13:15PM	Newly approved and novel immune therapies	Dr. Shiv Pillai	Harvard Medical School, USA
13:15-14:00PM	LUNCH (Poster Session)		
14:05-14:40PM	HIV, T cells and reproductive immunology	Dr. Clive Gray	Stellenbosch University and University of Cape Town, South Africa
14:40-15:15PM	Humoral immunity	Dr. Joshy Jacob	Emory University, USA
15:15-15:30PM	Tea Break		
15:30-16:05PM	Autoimmunity, lymphoproliferation and Inborn Errors of Immunity (IEI)	Dr Manisha R Madkaikar	ICMR-National Institute of Immunohematology

16:05- 17:00	Special Session on Women in science		
	'Steering of B cells towards generation of high affinity protective antibodies in health and pathology'.	Dr. Kalpana Luthra	AIIMS, New Delhi
FACULTY DINNER			
Day 3	12th February 2025		
9:30-10.05AM	Vaccine development for infectious diseases	Dr. Rama Rao Amara	Emory University, USA
10.05-10.40AM	Macrophage subsets in health and diseases	Dr Reena Agarwal Rajput	INSTITUTE OF ADVANCED RESEARCH, GANDHINAGAR
10:40-11:15AM	Immune Modulations by viruses: a way to chronicity	Dr. Sunil Arora	PGIMER, Chandigarh
11:15-11:35AM	Tea Break		
11:35-12:05PM	Innovations and future directions in management of Auto immune disorders.	Dr. Hanssens Linda	Miltenyi Biomedicine, Germany
12:05-12:40PM	What to do with your 10 years of science training?	Dr. Timo Veromaa	University of Turku, Finland
12:40-13:15PM	CD8 T cells in Cancer and Autoimmunity	Dr. Gayatri Mukherjee	IIT, Kharagpur
13:15-13:50PM	Immunological aspects of Biomaterials	Dr. Prakriti Tayalia	IIT Bombay
14:00PM	Lunch		
16:00PM	Visit to Akshardham (Light and Laser Show)		