



**IUIS-IIS-FIMSA Course on “Basic and Advanced Translational Immunology”**  
**Rajasthan University of Health Sciences, Jaipur, INDIA**  
**October 12-16, 2019**



Course Conveners : Narinder K Mehra  
Shubhada Chiplunkar  
IUIS edu committee : Dieter Kabelitz  
IIS : Sunil K Arora  
FIMSA : Laura McKay

(Sponsored by Indian Council of Medical Research)

**Program (as on May 14, 2019)**

**Day 1**

<b>12 Oct (Saturday)</b>		
12: 00 – 17:00	Registration	
17:00 – 18:00	Opening Ceremony	
	<ul style="list-style-type: none"><li>- Welcome: Sunil K Arora, President IIS</li><li>- About the course: Narinder K Mehra, Course convener</li><li>- Address: G P Talwar, Immunology Foundation</li><li>- Address: V M Katoch, Former Secretary DHR</li><li>- Address: N K Ganguly, Former DG, ICMR</li><li>- Host institution: Raja Babu Panwar, Vice Chancellor, RUHS</li><li>- Inaugural address: Balram Bhargava, DG, ICMR</li><li>- Vote of thanks: Shubhada Chiplunkar, Course Convener</li></ul>	
18:00 – 18:30	Keynote Lecture-1 Immunology in Asia Oceania	Narinder Mehra (India)
18:30–19:00	Keynote Lecture-2 Strategies to apply $\gamma\delta$ T cells for immunotherapy	Dieter Kabelitz (Germany)
19:30 Onwards	Welcome Reception	

## Day 2

<b>13 Oct (Sunday)</b>	<b>“Recent Insights into Innate and Adaptive Immune System”</b>	
09:00 – 09:45	T cell immunity: blood and beyond	Rene van Lier(Holland)
09:45 – 10:30	Metabolic checkpoints of immune response	Vishwa Deep Dixit (USA)
10:30 – 11:00	Tea/Coffee break	
11:00 – 11:45	Hematopoietic stem cell transplantation	Neena Kapoor (USA)
11:45 – 12:30	B cells and modulation of antibody response	Pablo Engel (Spain) (EFIS Speaker)
12:30 – 14:00	Technical Sessions and Lunch	
14:00 – 14:45	Monitoring antigen-specific T cell responses	Bernhard Fleischer (Germany)
14:45 – 15:30	Unconventional T cells	Laura Mckay (New Zealand)
15:30 – 16:15	T cell subsets	Amit Awasthi (India)
16:15 – 17:00	Origin and perspectives of CAR-T cells	Oliver Boyer (France)
17:00 – 19:00	Tea/Coffee and Poster Session I	
19:00 – 20:00	Networking Session “meet the speakers of the day”	
20:00 Onwards	Dinner	

## Day 3

<b>14 Oct (Monday)</b>	<b>“Autoimmunity”</b>	
09:00 – 09:45	Autoimmunity and chronic inflammation: The example of myositis	Oliver Boyer (France)
09:45 – 10:30	Autoimmunity in the CNS	Bernhard Fleischer (Germany)
10:30 – 11:00	Tea/Coffee break	
11:00 – 11:45	Principles of immunological tolerance	Abul Abbas (USA)
11:45 – 12:30	Microbiome in immunity and health	Hannes Stockinger (Austria)
12:30 – 14:00	Technical Session and Lunch	
14:00 – 14:45	Regulatory T cells	Abul Abbas (USA)
14:45 – 15:30	Immunodeficiency and autoimmunity	Reinhold Schmidt (Germany)
15:30 Onwards	Sightseeing in Jaipur	
20:00 Onwards	Faculty Dinner (on invitation)	

## Day 4

<b>15 Oct (Tuesday)</b>	<b>“Tumor Immunology”</b>	
09:00 – 09:45	Lipid rafts and modifiers in cell signalling for precision medicine	Hannes Stockinger (Austria)
09:45 – 10:30	Autoimmunity and chronic inflammatory diseases	Abul Abbas (USA)
10:30 – 11:00	Tea/Coffee break	
11:00 – 11:45	Immune evasion strategies of the tumor	Shubhada Chiplunkar (India)
11:45 – 12:30	The tumor microenvironment and cancer stem cells	Sunil Arora (India)
12:30 – 14:00	Technical Session and Lunch	
14:00 – 14:45	Recent progress in cancer immunotherapy; checkpoint blockade	Abul Abbas (USA)
14:45 – 15:30	Growing up with Herpes virus	Rene van Lier (Holland) (EFIS Speaker)
15:30 – 17:00	Short oral presentations selected from abstracts	
17:00 – 18:00	Tea/Coffee and Poster Session II	
18:00-19:00	Networking Session “meet the speakers of the day”	
19:00-20:00	Break	
20:00 Onwards	Farewell Dinner	

## Day 5

<b>16 Oct (Wednesday)</b>	<b>“Transplantation”</b>	
09:00 – 09:45	Novel therapeutic strategies for autoimmune diseases	Abul Abbas (USA)
09:45 – 10:30	MHC and Transplantation	Narinder Mehra (India)
10:30 – 11:00	Tea/Coffee break	
11:00 – 11:45	Therapeutic antibodies and future in the clinics	Joshy Jacob (USA)
11:45 – 12:30	Immunometabolic mechanisms of inflammation in health and disease	Vishwa Deep Dixit (USA)
12:30 – 13:15	Primary Immunodeficiencies	Mukesh Desai (India)
13:15–14:30	Technical Session and Lunch	
14:30–15:15	Innate lymphoid cells: deciphering roles in homeostasis, inflammation and tumor surveillance	Gabrielle Belz (Australia) (ASI Speaker)
15:15–16:00	Imaging inflammatory cues in viral infection	Joanna Groom (Australia) (FIMSA Speaker)
16:00 Onwards	Closing ceremony Tea/Coffee and departures	