



# IMMUNOLOGY UPDATE

## Symposium-cum-Workshop on Transplant & Cancer Immunology

29th & 30th April 2019

Postgraduate Institute of Medical Education & Research

Chandigarh, India



**Venue:** Bhargava auditorium, & Learning centre Department of Immunopathology, Research Block A, IVth Floor, & APC auditorium, Advanced Paediatric Centre, PGIMER, Chandigarh



THE CITY BEAUTIFUL

# CHANDIGARH



**SUBMIT YOUR ABSTRACT**  
For posters before 10th April 2019

**REGISTER NOW**

**HURRY**  
GRAB YOUR SLOT NOW!

THE INTAKE FOR WORKSHOP WOULD BE LIMITED TO ONLY 20 PARTICIPANTS ON SELECTION BASIS

Dear colleagues & friends! Warm greetings from PGI Chandigarh .....

The Indian Immunology Society (IIS) has a mandate to promote the subject of immunology and facilitate the dissemination of knowledge from time to time among the scientific community. This two day program on the occasion of 'World Immunology Day' is one of such efforts, where we plan to bring out the latest advancements in the field of Immunology and aim to narrow the gap in knowledge. As President of Indian Immunology Society it is my profound privilege to invite the basic scientists as well as clinicians to participate in this program. We have invited Internationally renowned Immunologists as faculty for this course. I am sure the participants will get enough opportunity to interact one-one with the faculty during the scientific deliberations and enjoy the scenic environs of 'The City Beautiful'.

The 29<sup>th</sup> of April is celebrated as the 'International Day of Immunology' all over the world. As a part of this celebration, we are organising a two day program, 'Immunology-update: A symposium-cum-workshop' on 29-30<sup>th</sup> April, 2019 in PGIMER, Chandigarh. The Workshop will update the participants about current laboratory techniques used for transplant workup. Besides CDC based cross-matching, the participants will also get a chance to learn Flow cytometry based cross-matching and molecular HLA typing on a fully automated workstation (MR.SPOT). The Symposium will focus on besides Transplant Immunology, the recent advances in Cancer Immunology. I am sure the pleasant weather in the month of April in this city beautiful will make their participation a memorable one.

*Sunil K. Arora*  
Professor of Immunology  
President, IIS



*Ranjana W. Minz*  
Professor & Head,  
Immunopathology



## Organizing Committee

### Patrons

Prof. Jagat Ram  
Prof. Rajesh Kumar  
Prof. Arvind Rajwanshi

### Chairpersons

Prof. Sunil K. Arora  
Prof. RW Minz

### Correspondence:

Dr. Yashwant Kumar  
Room no. 28, Department of Immunopathology,  
4<sup>th</sup> Floor, Research Block A, PGIMER, Chandigarh - 160012

Email: [immunologyupdate@yahoo.com](mailto:immunologyupdate@yahoo.com); Phone: 7007088089; Mobile: 8437220033

### Organizing Secretary

Dr. Yashwant Kumar

### Joint Organising Secretary

Dr. Mahendra Kumar,

### Treasurer

Ms. Gurleen Mehta

### Advisory Committee

Prof. Manni Luthra  
Prof. Biman Saikia  
Prof. Ritu Aggarwal

### Organising committee

Dr. Priyanka, Dr. Prabir,  
Mr. Aryan, Mr. Jagdeep,  
Mr. Aadil, Ms. Mehak,  
Ms. Ashu, Ms. Uzma,  
Ms. Madhubala

THE CITY BEAUTIFUL

# CHANDIGARH

# IMMUNOLOGY UPDATE

## Scientific Programme

<b>Day 1, Morning</b>	<b>Venue: Bhargava auditorium, PGIMER</b>
-----------------------	---

### Celebration of Immunology day with a short immunology awareness programme for school children

9:30 am – 9:45 am	Amazing facts about Immune system!	Dr. Ranjana W. Minz
9:45 am – 10:30 am	Interschool competition: Health & Immune system	
10:30 am – 11:00 am	Refreshment break and poster evaluation	
11:00 am – 11:15 am	Donate organ - Donate life!	Dr. Vipin Kaushal
11:15 am – 11:30 am	Immunology quiz	
11:30 am - 12:00 pm	Immunological techniques and their applications in science	Dr. Priyanka Negi

<b>Day 1, Afternoon</b>	<b>Venue: 1. Learning Centre, Department of Immunopathology, IV<sup>th</sup> Floor, Research Block A, 2) Dept. of Translational &amp; Regenerative medicine, 5<sup>th</sup> Floor, B-Block, PGIMER, Chandigarh</b>
-------------------------	--

### Workshop on Cancer & Transplant Immunology

2:00 pm – 2:30 pm (parallel Tutorials)	1) Technology advancements in HLA Typing: Challenges and future directions- 2) Cancer Stem Cells	1) Dr. Uma Kanga, AIIMS, N Delhi 2) Dr. Sunil Arora, PGI
2:30 pm – 3:00 pm	Briefing on various laboratory techniques used for cross match & HLA typing- Dr. Mahendra Kumar, PGIMER, Chandigarh	Dr. Prabir Das, & Appli. scientist, BAG HC
3:00 pm to 5:30 pm [1] & 2) parallel Wet lab workshops]	Wet lab training (Choose any Two) 1) CDC cross match & Flow cytometry based cross matching (BC) 2) Enumeration of Cancer Stem cells by Flowcytometry (BD ) 3) Molecular HLA typing on automated workstation (HISTO SPOT)	Dr. Vinay Gupta (BD) Mr. Vinkesh, Mr. Heera Mr. Manoj, Bhuvnesh Appli. scientist, BC/BD

<b>Day 2</b>	<b>Symposium: Venue: APC auditorium, PGIMER</b>	<b>Panel discussants</b>
--------------	---	--------------------------

9:00 am – 9:30 am	Inauguration of Symposium on Transplant and Cancer Immunology	
9:30 am – 9:55 am	Evolution of Transplant Immunology - Prof N K Mehra, AIIMS, New Delhi.	Prof. Ashish Sharma Prof. Manni Luthra Prof. Ritu Aggarwal
10:00 am – 10:25 am	Rejection versus Tolerance: unfolding the puzzle - Prof. Ranjana W Minz, PGIMER, Chandigarh.	
10:30 am – 10:55 pm	Tea break	
11:00 am – 11:25 am	Role of Immunological tools in guiding the transplant clinician - Prof. Ashish Sharma, PGIMER, Chandigarh.	Prof. N.K. Mehra Prof. Ranjana Minz Prof. Biman Saikia
11:30 pm – 11:55 pm	Renal Transplant in India – new perspectives in immunosuppression - Dr. Raja Ramchandran, PGIMER, Chandigarh.	
12:00 pm – 2:00 pm	Poster viewing & Lunch	
2:00 pm – 2:25 pm	The origin of somatic mutants - Prof. Joshy Jacob, Emory University, USA.	Prof. Gurpreet Singh Prof. Sunil K. Arora Prof. Rakesh Kapoor
2:25 pm – 2:50 pm	Novel Immunotherapeutic targets in cancer - Prof. Gaurisankar Sa, Bose Institute, Kolkata.	
2:50 pm – 3:15 pm	Immune therapy in Cancer - Dr. Amit Awasthi, THSTI, Faridabad.	
3:15 pm – 3:40 pm	Tea break	
3:40 pm – 4:05 pm	Emerging trends in management of breast carcinoma - Prof. Gurpreet Singh, PGIMER, Chandigarh.	Prof. Joshey Jacob Prof. Gaurisankar Sa Dr. Amit Awasthi
4:05 pm – 4:30 pm	Cancer burden in India: current strategies in treatment - Prof. Rakesh Kapoor, PGIMER, Chandigarh.	
4:30 pm – 5:00 pm	Valedictory, feedback, prize distribution	



# IMMUNOLOGY UPDATE

## Symposium-cum-Workshop on Transplant & Cancer Immunology

29<sup>th</sup> & 30<sup>th</sup> April 2019

Postgraduate Institute of Medical Education & Research

Chandigarh, India

### Registration Form

Prof./Dr./Mr./Ms. \_\_\_\_\_

Age \_\_\_\_\_ Gender \_\_\_\_\_

Status (Student/post-doc/faculty) \_\_\_\_\_

Designation \_\_\_\_\_

Institute/Hospital \_\_\_\_\_

Address for correspondence \_\_\_\_\_

\_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Pin \_\_\_\_\_

Country \_\_\_\_\_

Tel \_\_\_\_\_ Email \_\_\_\_\_

Registration for  Only Workshop \_\_\_\_\_  Only Symposium \_\_\_\_\_  Both Workshop & Symposium

**Workshop registration is only for 20 Participants**

### Registration fee

#### Delegate (Faculty/Resident/Post-docs)

IIS Member  Workshop Rs. 2000/-  Symposium Rs. 1000/-  Both Workshop & Symposium Rs. 2500/-

IIS Non-member  Workshop Rs. 2500/-  Symposium Rs. 1500/-  Both Workshop & Symposium Rs. 3500/-

#### Students/Research fellow (enclose proof)

IIS Member  Workshop Rs. 2000/-  Symposium Rs. 500/-  Both Workshop & Symposium Rs. 2000/-

IIS Non-member  Workshop Rs. 2500/-  Symposium Rs. 700/-  Both Workshop & Symposium Rs. 2500/-

I am enclosing herewith Cheque/Demand Draft /Bank transaction No. \_\_\_\_\_ Dated \_\_\_\_\_  
for Rs. \_\_\_\_\_ Drawn on Bank in favour of "FIMSA IMMUNOLOGY COURSE 2016" payable at Chandigarh.

The registration fees can be paid by cheque; Demand draft or through RTGS. Following are Bank details for direct transfer:

Account/Beneficiary Name: FIMSA Immunology Course 2016

Account no: 35250684267; Bank Name: State Bank of India; Branch: Medical Institute Chandigarh

Branch Code: 0001524; IFSC Code: SBIN0001524; Swift Code: SBININBB443; MICR Code: 160002007

Signature of Delegate \_\_\_\_\_

### For office use

Receipt Number \_\_\_\_\_ Registration Number \_\_\_\_\_

Registration form may be downloaded, filled & sent by post or mailed to: [immunologyupdate@yahoo.com](mailto:immunologyupdate@yahoo.com)