



International Society for Advancement of Cytometry

**ICMR - NIIH Centre of Excellence**

**In collaboration with**

**Live Education Task Force, International Society for**

**Advancement of cytometry**

**Trust for Education and Training in Cytometry**

**Presents**

**20th INDO US Flowcytometry  
workshop- Diagnosis of PIDs  
7th-8th March 2019**

**Highlights of the Workshop**

- \* Principles of Flowcytometry
- \* Quality Assurance
- \* T,B,NK cell Immuno-phenotyping
- \* Designing of multicolor experiments
- \* T cell proliferation assay
- \* T cell functional analysis
- \* Flowcytometry data analysis
- \* Newer techniques in diagnosis of PIDs
- \* Tips for early diagnosis
- \* Autoimmunity and PIDs
- \* EBV and PID
- \* TH17 deficiency disorders
- \* Case based discussions

For Registrations log onto [www.niih.org.in](http://www.niih.org.in)

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**INTERNATIONAL FACULTY**

Dr Sergio Rosenzweig  
Dr Steven Holland  
Dr Ayadan Ikinciogullari  
Dr Zosia Maciorowski

**NATIONAL FACULTY**

Dr Manisha Madkaikar  
Dr Surjit Singh  
Dr Mukesh Desai  
Dr H.Krishnamurthy  
Dr Amita Agrawal  
Dr Deepti Suri  
Dr Biman Saikia  
Dr Paresh Jain  
Dr Kunal Sehgal  
Dr Nita Radhakrishnan  
Dr Sagar Battad  
Dr Hemant Agrawal  
Dr Amit Rawat

**ORGANISING COMMITTEE**

**Chairpersons:**

Dr Manisha Madkaikar  
Dr Awtar Krishan  
Dr Mukesh Desai

**Organising Secretaries:**

Dr Reetika M.Yadav  
Dr Rekha Gour

**Team Members:**

Dr H.Krishnamurthy  
Dr Vivek Tanavade  
Dr Hemant Agrawal  
Dr Umair Bargir  
Ms Maya Gupta  
Dr Snehal Shabrish

# INTERNATIONAL GUEST SPEAKERS



**Sergio D. Rosenzweig MD, PhD**

Dr Sergio D. Rosenzweig is a pediatrician and clinical immunologist with over 20 years of experience in the field of Primary Immunodeficiency.

Sergio is Chief of Immunology Service, Department of Lab Medicine, NIH Clinical Centre, NIH, as well as the co director of Primary Immunodeficiency Clinic, National Institutes of Allergy and Infectious Diseases, NIH.



**Dr Steven Holland, MD**

Dr Holland received his MD from John Hopkins University School of Medicine and did his internal medicine residency, Chief residency and fellowship in infectious diseases here.

He is current director of Division of Intramural Research and also Chief of Laboratory of Clinical Infectious Diseases.



**Dr Zosia Maciorowski**  
Curie Institute, Paris, France

Dr Zosia received her B.Sc in Microbiology from McGill University in Montreal and MA in Biology from Wayne State University, Detroit.

For the past 25 years she has been responsible for the flowcytometry core facility at the Curie Institute in Paris, France.

She is also the chair of ISAC (International Society for Advancement of Cytometry) and co chair of Live Education Task Force.



**Dr Ayadan Ikinciogullari**

Dr Ayadan is a pediatrician and pediatric immunologist, currently Head of Department of Pediatric Immunology-Allergy at Ankara.

Her major scientific interests are PIDs, stem cell transplantation and newborn screening for SCID. She is co-Director of Jeffery Modell Foundation in Ankara.



Venue: NIRRH,  
Mumbai  
Early Bird Registration  
upto 31st December 2018  
Rs 2500  
Spot Registration  
Rs 5000

-----FEATURED SPEAKERS -----



Dr Manisha Madkaikar



Dr Mukesh Desai



Dr Surjit Singh



Dr Amita Agrawal



Dr Biman Saikia



Dr Sagar Battad



Dr Hemant Agrawal



Dr Deepti Suri



Dr Paresh Jain



Dr Nita Radhakrishnan