

**TCS Annual Meeting 2018**  
**Venue: JLN Auditorium, AIIMS, New Delhi**  
**Dates: 29<sup>th</sup>-30<sup>th</sup> October, 2018**

<b>Scientific Program: Day 1</b> 29 <sup>th</sup> October, 2018		
<b>Plenary Session</b>		
9:00 -9.45 am	<b>“RNA Flow Cytometry”</b>	
9:45 - 10:00 am	<b>Inauguration &amp; Welcome Address</b>	
10:00-10:30 am	<b>TEA AND SNACKS BREAK</b>	
<b>Session 1: Quality Control in Flow Cytometry Laboratory</b>		
10:30 -11:10 am	Instrument QC- Basics: Before Acquisition	
11:10 -11:50 am	Checking the quality of Flow Cytometry Data	
11.50am-12.30 pm	Assay Performance Characteristics of Cell-based Lab developed Tests	
12.30 pm-1.00 pm	Ethics in Medicine: Relevance in Laboratory Science	
1.00 pm-2.00 pm	<b>LUNCH</b>	
<b>Session 2: Strategies for Analyzing High Dimensional Data</b>		
2:10 -2:30 pm	Principal Component Analysis	
2.30-2.50 pm	t-SNE (t-Distributed Stochastic Neighbor Embedding)	
2.50-3.10 pm	TBA	
3.10-3.30 pm	TBA	
3.30-3.45 pm	<b>TEA BREAK</b>	
<b>Session 3: Parallel Sessions (Oral Papers: Clinical &amp; Basic Science)</b>		
3.45-4.45 pm	<b>Oral Papers-Clinical</b>	
3.45-4.45 pm	<b>Oral Papers- Basic Science (<i>Conference Hall, 1st Floor</i>)</b>	
<b>Session 4: TCS Best Paper Awards’ Presentations</b>		
4.45 -5.00 pm	TCS Best Paper Awards’ Presentation-Basic Science	
5.00 -5.15 pm	TCS Best Paper Awards’ Presentation- Clinical	
5.15-6.00 pm	TCS EC Meeting & Poster Session	
<b>Scientific Program: Day 2</b> 30 <sup>th</sup> October, 2018		
<b>Plenary Session</b>		
09:00-09:30 am	Image Cytometry in Clinics & Research	
9.30-10.00 am	Future of Flow Cytometry: Journey of Colors vs Journey of Standardization	
10:00-10:30 am	<b>TEA BREAK</b>	
<b>Session 1: Tools of the Trade</b>		
10.30-10.50 am	TBA	
10.50-11.10 am	TBA	
11.10-11.30 am	TBA	

11.30-1.15 pm	<b>Session 2: Parallel Sessions (Clinical)</b>	
<b>Clinical Session: Keeping the Lab Accreditation Ready</b>		
11.30-11.50 am	Proficiency Testing in Flow Cytometry- Lessons Learnt: UK-NEQAS	
11.50-12.10 pm	EQAS for Flow Cytometry in India: Are we prepared- A Debate	
12.10 -1.00 pm	Panel Discussion: Current challenges & way forward for QA in Clinical Flow cytometry	
11.30-1.15 pm	<b>Session 2: Parallel Sessions ( Basic Science)</b>	
<b>Basic Session: Understanding the Biology of Stem Cells (Conference Hall, 1st Floor)</b>		
11.30-12.00	Cancer Stem Cells- Current Scenario	
12.00-12.30 pm	Stem Cells in Regenerative Medicine	
12.30-1.00 pm	TBA	
1.15 -2.00 pm	<b>LUNCH</b>	
<b>Session 3: Flow Cytometry in Era of Cell therapy</b>		
2:00 – 2.20 pm	Flow Cytometry in Cell Therapy	
2:20 – 2.40 pm	Treatment monitoring after MAB therapy (The Omic switch in a clinical research lab)	
2.40 -3.00pm	ICMR Guidelines on Cellular therapy	
3.00-3.15 pm	<b>TEA BREAK</b>	
<b>Session 4: Evaluating Cellular Subsets - Easy Yet Challenging?</b>		
3.15 -3.35 pm	Monitoring the status of T-cells in Rheumatoid arthritis	
3.35 -3.55 pm	Role of Myeloid Dendritic Cells in Chronic Infections	
3.55 -4.15 pm	Lymphocyte Subset Analysis & its Pitfalls	
4.15 -4.45 pm	CD4+ T-Lymphocyte Enumeration: Nation-wide QC Issues	
4.45 pm	<b>TCS General Body Meeting</b>	
5.00 pm	<b>AWARDS, VALEDICTORY &amp; TEA</b>	