

## TCS-2018 AWARDS

### TCS BEST PAPER AWARDS-2018

Title of Abstract	Presenting Author	Award
Parasitic load in bone marrow negatively impacts T- cell suppression in Visceral leishmaniasis patients ( <i>Clin Exp Immunol</i> . 2018 Mar;191(3):318-327)	<b>Prabin Kumar (AIIMS)</b>	<b>Best Paper in Basic sciences</b>
EpCAM-based Flow Cytometric Detection of Circulating Tumor Cells in Gallbladder Carcinoma Cases ( <i>Asian Pac J Cancer Prev</i> , 18 (12), 3429-3437)	<b>Namrata Punit Awasthi (RMLIMS)</b>	<b>Best Paper in Clinical sciences</b>

### CLINICAL SCIENCE ABSTRACT (ORAL)

Title of Abstract	Presenting Author	Award
Standardization of two-tube 13 colour (15 antibodies) flow cytometric assay for the evaluation of detailed immune cell profiling (sixty two immune cell subsets) in human peripheral blood.	<b>Twinkle Khanka (TMH)</b>	<b>First Prize</b>
T-ALL minimal residual disease using sequential gating strategy-experience from a tertiary care center in North India.	<b>Neha Singh (RCCI)</b>	<b>Second Prize</b>
Leukemic stem cells in Acute Myeloid Leukemia-Important predictor of minimal residual disease.	<b>Nupur Das (AIIMS)</b>	<b>Third prize</b>

### **BASIC SCIENCE ABSTRACT (ORAL)**

<b>Title of Abstract</b>	<b>Presenting Author</b>	<b>Award</b>
Real-time cellular and molecular dynamics of bimetallic self- therapeutic nanoparticle in cancer cells.	<b>Sandeep Kumar Vishwakarma (CLRD)</b>	<b>First Prize</b>
Mitochondrial transit peptide exhibits cells penetration ability and efficiently delivers macromolecules to mitochondria	<b>Pankhuri Narula IITD</b>	<b>Second Prize</b>
Analysis of checkpoint marker expression on immune cells using a 12 color assay on the BD FACSLyric Flow cytometer.	<b>Paresh Jain BD</b>	<b>Third prize</b>

### **BASIC SCIENCE ABSTRACT (POSTER)**

<b>Title of Abstract</b>	<b>Presenting Author</b>	<b>Award</b>
TWIST1: A double edged sword for cancer stem cells	<b>Pritha Mukherjee University Of Calcutta</b>	<b>First Prize</b>
Delineation of homeostatic immune signatures defining viremic non-progression in HIV1 infection	<b>Amit Kumar Singh NIRRH</b>	<b>Second Prize</b>
Development of novel organ preservation system via a rational approach	<b>Nitin Sharma INMAS</b>	<b>Third prize</b>

## CLINICAL SCIENCE ABSTRACT (POSTER)

Title of Abstract	Presenting Author	Award
Reliable minimal residual disease in Multiple Myeloma is influenced by presence of adequate numbers of bone marrow elements	<b>Shikha Garg</b> AIIMS	<b>First Prize</b>
Flow cytometric evaluation of CRLF2 over-expression for the diagnosis of Ph-like B-ALL in patients from India and its association with post-induction MRD status	<b>Avinash Gupta</b> TMC, ACTREC	<b>Second Prize</b>
Flow cytometric analysis of platelet function in trauma patients with thrombocytopenia	<b>Tapasyapreeti Mukhopadhyay</b> AIIMS	<b>Third prize</b>