

TCS-2021 AWARDS

TCS BEST PAPER ANNUAL AWARDS-2021

Title of Abstract	Presenting Author	Award
<p>Acidic Calcium-Independent Phospholipase A2 Regulates Eosinophil-Mediated Pathology during Filarial Manifestation of Tropical Pulmonary Eosinophilia. <i>J Immunol.</i> 2021; 206:722-736. doi: 10.4049/jimmunol.2000604</p>	<p>Dr Mrigank Srivastava CDRI Lucknow</p>	<p>Best Paper in Basic sciences</p>
<p>Immunophenotypic shift in the B-cell precursors from regenerating bone marrow samples: A critical consideration for measurable residual disease assessment in B-lymphoblastic leukemia. <i>Clinical Cytometry</i> 2021; 100:434-445. DOI: 10.1002/ctob21951</p>	<p>Dr Gaurav Chatterjee ACTREC (TMH) Mumbai</p>	<p>Best Paper in Clinical sciences</p>

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BEST CLINICAL SCIENCE ORAL PRESENTATIONS-2021

Title of Abstract	Presenting Author	Award
Multidimensional immunophenotypic mapping of CD10, CD38, CD81 and CD86 expression provides rapid and reliable diagnosis of Burkitt lymphoma using multicolor flow cytometry	Dr Karishma Girase ACTREC, Mumbai	Best Clinical Science 1st Prize (Joint)
Establishing reference values for Indian paediatric lymphocyte subsets using extended immunophenotyping	Dr Neha Jodhawat, NIIH Mumbai	Best Clinical Science 1st Prize (Joint)
PERIPHERAL BLOOD FLOW CYTOMETRIC ASSESSMENT OF IMMUNOPHENOTYPIC ALTERATIONS IN PATIENTS OF MYELODYSPLASTIC SYNDROME	Mr Abhishek Sharma PGIMER Chandigarh	Best Clinical Science 1st Prize (Joint)

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BEST BASIC SCIENCE ORAL PRESENTATIONS-2021

Title of Abstract	Presenting Author	Award
Severity of COVID-19 associates with distinct inflammatory immune spectrum	Dr Meenakshi Sachdeva PGIMER Chandigarh	Best Basic Science 1 st Prize
Senescence associated secretory phenotype of chondrogenic progenitors contribute to cartilage damage in knee osteoarthritis via IL-6 and IL-8 secretion	Mr Justin Jacob PGMER Chandigarh	Best Basic Science 2 nd Prize
Flow Cytometry of Body Fluid Specimens: Diagnostic value in Hematologic Malignancy	Dr Smeeta Gajendra AIIMS New Delhi	Best Basic Science 3 rd Prize

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BEST POSTER CLINICAL SCIENCE PRESENTATIONS-2021

Title of Abstract	Presenting Author	Award
Immunophenotype characterization of ex-vivo expanded, CMV specific T cells for the management of post-transplant CMV infections	Dr Arunkumar Arunachalam CMC Vellore	Best Clinical Science 1st Prize
Exploring NK cell immunotherapy in Acute Myeloid Leukemia (AML)	Ms Priya Mahto ACTREC (TMH) Mumbai	Best Clinical Science 2nd Prize
FGFR-3 Overexpression by Flow Cytometry is Highly Sensitive and Specific For Prediction Of t(4;14) In Multiple Myeloma	Ms Jagruti Patil ACTREC (TMH) Mumbai	Best Clinical Science 3rd Prize

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BEST POSTER BASIC SCIENCE PRESENTATIONS-2021

Title of Abstract	Presenting Author	Award
IFN- γ specific multi-epitope vaccine candidate for Visceral Leishmaniasis activates polyfunctional T-cells and induces high oxidative burst for protection against lethal challenge in immunized animals	Dr Aryandra Arya PGIMER Chandigarh	Best Basic Science 1st Prize
Cell-free chromatin particles released from dying cells activate T cells and cytokine production	Dr Snehal Shabrish ACTREC (TMH) Mumbai	Best Basic Science 2nd Prize
Recombinant Calreticulin protein of <i>Brugia malayi</i> (rBmCRT) provides protection against Lymphatic filariasis by enhancing germinal center activity and T cell immunity	Ms Ruchi Jha CDRI, Lucknow	Best Basic Science 3rd Prize
Effect of neonatal BCG vaccination on evolution of Hashimoto's thyroiditis	Mr Preetam Basak PGIMER, Chandigarh	(Joint)