

TCS-2024 AWARDS

TCS BEST PAPER ANNUAL AWARDS-2024

Title of Abstract	Presenting Author	Award
<p>Notch signaling functions in noncanonical juxtacrine manner in platelets to amplify thrombogenicity <i>eLife</i> 2022;11:e79590. DOI: https://doi.org/10.7554/eLife.79590</p>	<p>Susheel N.Chaurasia Banaras Hindu University, Varanasi</p>	<p>Best Paper in Basic sciences</p>
<p>Deciphering stage hematogones by flow cytometry in follow up bone marrow - samples of pediatric B-Acute lymphoblastic leukemia cases: A potential mimicker of residual disease after anti CD19 therapy <i>Cytometry.</i> 2024;1–7. DOI:10.1002/cyto.b.22159</p>	<p>Thulasi Raman Ramalingam Apollo Cancer Centre, Chennai</p>	<p>Best Paper in Clinical sciences</p>

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BEST ORAL - CLINICAL SCIENCE PRESENTATIONS-2024

Title of Abstract	Presenting Author	Award
<i>Evaluating the Impact of Flow Cytometry on Platelet Function Disorder Diagnosis: Insights from a 5-Year Retrospective Study in a Tertiary Care Center</i>	ANUSHA T CMC VELLORE	Best Clinical Science Oral Prize
<i>Flow cytometry based MRD assessment in Acute Myeloid Leukemia: A powerful tool to predict treatment outcome.</i>	Kusum Gupta SGPGIMS, Lucknow	Best Clinical Science Oral Prize
<i>Developing a new Objective criterion for Lineage assignment in Acute Leukemia by Flow cytometry</i>	Sneha Ann Oommen ACTREC, TMH	Best Clinical Science Oral Prize
<i>Common Variable Immunodeficiency Disorder: A Decade of Insights from a Cohort of 150 Patients in India and the Use of Machine Learning Algorithms to Predict Severity</i>	Dr Umair Ahmed Bargir ICMR National Bank of Immunohaematology, Mumbai	Best Clinical Science Oral Prize
<i>Intraoperative Flow cytometry in detecting free carcinoma cells in peritoneal washings of gastric carcinoma cases</i>	Thulasi Raman Ramalingam Apollo Cancer Institutes	Best Clinical Science Oral Prize

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BEST ORAL - BASIC SCIENCE PRESENTATIONS-2024

Title of Abstract	Presenting Author	Award
<i>Modulation of HIV-1 pathogenesis by latent TB infection: Immunological correlates</i>	SHILPA BHOWMICK IMCR- NIRRH, Mumbai	Best Basic Science Oral Prize
<i>Systemic and HCMV specific cellular immune signatures associated with pregnancy outcomes and congenital transmission: a prospective cohort study.</i>	Harsha Chandrashekhar Palav IMCR- NIRRH, Mumbai	Best Basic Science Oral Prize
<i>Immune monitoring based protective signatures in survivors of the 2023 Nipah outbreak in Kerala, India</i>	Nandan Mohite IMCR- NIRRH, Mumbai	Best Basic Science Oral Prize
<i>In depth immunological and viral analysis of the HIV-1C putative reservoir in an Indian cohort</i>	Snehal Kaginkar IMCR- NIRRH, Mumbai	Best Basic Science Oral Prize
<i>Assessment of SARS-CoV-2 specific immunity in ChAdOx1 nCoV-19 vaccinated subjects with type 2 diabetes</i>	Swati PRIMER-Chandigarh	Best Basic Science Oral Prize

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BEST POSTER- CLINICAL SCIENCE PRESENTATIONS-2024

Title of Abstract	Presenting Author	Award
<i>Sequential Cytokine Estimation using Flow Cytometry in Patients with B-cell neoplasms receiving anti-CD19-CAR-T therapy</i>	SRIDEVI H B Manipal Academy of Higher Education, Manipal	Best Clinical Poster Prize
<i>Novel gating strategy using CD 4 as a monocyte marker for accurate enumeration T-cell, B-cell and NK-cell subsets.</i>	Sukriti Thakur Neuberg Sehgal Path Lab	Best Clinical Poster Prize
<i>A Human-in-loop Model of Machine Learning Algorithm to Detect T-ALL MRD with Increased Confidence</i>	Phaneendra Datari CMC VELLORE	Best Clinical Poster Prize
<i>Utility of 16-color multiparametric flow cytometry in the diagnosis and staging of Classic Hodgkin lymphoma - experience in real-world practice</i>	Balaji K ACTREC- Mumbai	Best Clinical Poster Prize

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BEST POSTER- BASIC SCIENCE PRESENTATIONS-2024

Title of Abstract	Presenting Author	Award
<i>Prognostic and Diagnostic significance of MMP-2 and MMP-9 in NMIBC and MIBC patients</i>	ROHIT SIDDHARTHA University of Lucknow	Best Basic Science poster Prize
<i>Antibody repertoire diversity correlates with neutralization breadth in COVID-19 convalescent individuals</i>	Shweta shrivas THSTI NCR-Faridabad,	Best Basic Science poster Prize
<i>Analysis of select immune parameters and cytokine profile to define occurrence of 'Honeymoon Phase' in type 1 diabetes.</i>	Mr. Saqib Nabi PRIMER-Chandigarh	Best Basic Science poster Prize
<i>Association between Innate Immune Modulation and Gut Microbiome Dynamics in Early Pregnancy</i>	Jyoti Suresh Batgire ICMR-NIRRH, Mumbai	Best Basic Science poster Prize