ORAL/ INVITED SESSION (PARALLEL)
ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026

SN	Abstract ID	Abstract Title	Author & Affiliation
Date - 26-11-26 (Thursday): Time 15.00hrs -16.00hrs [Hall- One]			
Survival Analysis Session Chair: Dr. Shankar Prasad Khanal, Tribhuvan University, Nepal Co-chair: Dr. Dinesh Kumar, ICMR, Jabalpur Co-chair: Dr Kamal Kishor, PGI, Chandigarh			
1	ABS-ISMS26-0042	Vanishing Guardians of the Earth: A Community-Based Socio-Demographic Evaluation of Population Decline among the Sabar Particularly Vulnerable Tribal Group of Jharkhand	Name: Dr. Shashi Bhushan Singh Email: sbsingh2011@yahoo.com , Designation: Faculty | Institution: Rajendra Institute of Medical Sciences, Ranchi
2	ABS-ISMS26-0073	Survival Outcomes in Early Oral Cancer: Bayesian Modelling of Prognostic Factors and the Role of Adjuvant Radiotherapy	Name: Dr. Ratheesan K | Email: rksrivalsam@gmail.com | Designation: Faculty | Institution: Malabar Cancer Centre (PGIOSR), Thalassery, Kerala
3	ABS-ISMS26-0041	Impact of Loss-to-Follow-Up Definitions on Five-Year Survival Estimates in Breast Cancer Registry Data	Name: Dr. Thilagavathi Ramamoorthy | Email: rmthilaga@gmail.com | Designation: Scientist Institution: ICMR-National Institute of NCD Epidemiology, Chennai
4	ABS-ISMS26-0019	Relative Efficacy of Therapeutic Gastric Interventions for Rebleeding in Liver Cirrhosis Patients: A Survival Analysis	Name: Dr. Shashank Tripathi | Email: stripathi@ucms.ac.in | Designation: Faculty | Institution: University College of Medical Sciences, New Delhi
5	ABS-ISMS26-0204	Surgical Data for Machine Learning Prediction Models	Name: Dr. Mallikarjun Gunjiganvi | Email: gunjiganvi@gmail.com | Designation: Additional Professor | Institution: Department of General Surgery, AIIMS Mangalagiri, Andhra Pradesh
6	ABS-ISMS26-0121	Impact of Pradhan Mantri Jan Arogya Yojana and COVID-19 on Orthopaedic Trauma Surgical Volume: A SARIMA-Adjusted Interrupted Time-Series Analysis	Name: Dr. Ruby Nimesh | Email: ruby.nimesh@gmail.com | Designation: Senior Demonstrator, | Institution: Department of Biostatistics, PGIMER, Chandigarh
Date - 26-11-26 (Thursday) : Time 15.00hrs -16.00hrs [Hall- Two]			

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Evidence-Based Medicine & Healthcare Analytics Session Chair: Prof. Brijesh Pratap Singh, BHU, Varanasi Co-chair: Dr Arvind Shukla, AIIMS, Raipur Co-chair: Dr. Manoj Kumar Kulkarni, Goa			
7	ABS-ISMS26-0090	Prognostic Modelling of Neonatal Mortality using Competing Risks	Name: Dr. Shalini Jaiswal | Email: shalinij343@gmail.com | Designation: Faculty | Institution: Amity University, Kolkata
8	ABS-ISMS26-0079	Trends in Kangaroo Mother Care Coverage Following Programme Implementation and Interventions: An Interrupted Time-Series Analysis	Name: Ms. Divya K | Email: ksdhviru@gmail.com | Designation: Scientist | Institution: St. John's Research Institute, Bangalore
9	ABS-ISMS26-0078	Teaching, Training, and Capacity Building in Biostatistics	Name: Dr. Payal Singh | Email: payalsingh30.ims@gmail.com | Designation: Faculty | Institution: Autonomous State Medical College Sultanpur, Uttar Pradesh
10	ABS-ISMS26-0154	Economic Burden of Neonatal Intensive Care Admission	Name: Ms. Anjali J Patil | Email: patilab25@gmail.com | Designation: Faculty | Institution: J.N.Medical College Belagavi
11	ABS-ISMS26-0035	Determinants of Adequate Antenatal Care and Institutional Delivery Among Tribal Mothers: A Multiple Logistic Regression Analysis	Name: Ms. Diksha Singh | Email:diksha.singh.nirth@gmail.com | Designation: Other | Institution: ICMR - National Institute for Tribal Health Research, Jabalpur
12	ISMS26-6JTTMP	Gender-Wise Differences and Temporal Trends in Elevated Blood Sugar Levels in Madhya Pradesh: Findings from NFHS-6 (2023–24)	Name: Dr. Jagmohan Singh Dhakar | Email: jagmohan.statistician@gmail.com | Designation: Faculty | Institution: Government Medical College Sheopur, Madhya Pradesh

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Date - 26-11-26 (Thursday) : Time 15.00hrs -16.00hrs [Hall- Three]			
Advanced Statistical Methods in Medical Research Session Chair: Prof. Dinesh Kumar Walia, GMCH, Chandigarh Co-chair: Dr. Rakesh Kumar Saroj, JNU, New Delhi Co-chair: Dr. Hariom Pachori, CIP, Ranchi			
13	ABS-ISMS26-0081	Violation of Frailty-Covariate Independence Assumption: Bias estimation from a Simulation Study	Name: Dr. John Michael Raj | Email: micle.angel@gmail.com | Designation: Faculty | Institution: St.John's Medical college
14	ABS-ISMS26-0043	A Simulation-Based Comparison of Statistical Matching Methods for Integrating Health Surveys	Name: Ms. Aswathi Saji | Email: aswathi.s@sjri.res.in | Mobile: 9605362895 | Designation: Research Scholar | Institution: St John's Research Institute
15	ABS-ISMS26-0040	Joint Model of Longitudinal and Time-To-Event Data Using Accelerated Failure Time Model	Name: Ms. Krupa Jinsa Jigy | Email: krupa.jinsa@res.christuniversity.in | Designation: Research Scholar | Institution: CHRIST (Deemed to be University), Bangalore
16	ABS-ISMS26-0102	A Clinical Prediction Model for Incident Neurodegenerative Disease in Patients with Type 2 Diabetes Mellitus: Development and Internal Validation Study	Name: Dr. Nidhi Dwivedi | Email: nidhi.stats@gmail.com | Designation: Faculty | Institution: ESIC Medical College
17	ABS-ISMS26-0177	Development and Validation of a Reproducibility, Transparency, and Statistical Reporting Quality Assessment Score (RSTAT) for Medical Research Articles: A Methodological Study	Name: Dr. Monali Kar Email: monalikar@soa.ac.in , drmonalikar@gmail.com Designation: Faculty | Institution: IMS & SUM Hospital, Kalinga Nagar, Bhubaneswar

18	ABS-ISMS26-0206	Assessment of Beneficiary Satisfaction with Teleconsultation Outpatient Services at Ayushman Arogya Mandir (AAM) in the State of Haryana: A Cross-Sectional Study	Name: Dr. Dharmendra Kumar Yadav | Email: drdkyadav@nihfw.org | Designation: Faculty | Institution: National Institute of Health & Family Welfare (NIHFW), New Delhi

Date - 26-11-26 (Thursday) : Time 15.00hrs -16.00hrs [Hall- Four]

Systematic Review / Network Meta-analysis & Quasi-Experimental Study

Session Chair: Dr.Aruna Bholenath Patil, ESIC, Chennai
Co-chair: Dr Prashant Vajapi , KGMU, Lucknow
Co-chair: Dr. Akash Mishra, BHU, Varanasi

S N	Abstract ID	Abstract Title	Author
19	ABS-ISMS26-0067	Dance and Healthy Ageing: A Scoping Review of the Evidence	Name: Dr. Pushpanjali Swain | Email: drpswain@yahoo.co.in | Designation: Faculty | Institution: Former professor, NIHFW, New Delhi
20	ABS-ISMS26-0085	A methodological comparison of methods for estimating the mean and standard deviation from summary statistics in meta-analysis	Name: Dr. Ram Bajpai | Email: r.bajpai@keele.ac.uk | Designation: Faculty | Institution: Keele University, UK
21	ABS-ISMS26-0045	Effect of Music Interventions on Preoperative Anxiety in Children: A Systematic Review and Meta-Analysis of Randomized Controlled Trials	Name: Mr. Rakesh Mishra | Email: rakeshmishra24.7@gmail.com | Designation: JRF / SRF | Institution: Rajendra Institute of Medical Sciences, Ranchi
22	ABS-ISMS26-0075	Discriminative performance of machine learning models in prediction of antimicrobial resistance in urinary tract infections: a systematic review and meta-analysis	Name: Ms. Ramya N N | Email: ramyanlahari@gmail.com | Mobile: Designation: Research Scholar | Institution: JSS Academy of Higher Education and Research, Mysuru, Karnataka

SN	Abstract ID	Abstract Title	Author & Affiliation
23	ABS-ISMS26-0074	Comparative Performance of Machine Learning and Conventional Statistical Models for In-Hospital Mortality Prediction in Heart Failure: A Systematic Review and Meta-Analysis	Name: Ms. Nisarga H P | Email: nisargahp7@gmail.com | Designation: Research Scholar | Institution: JSS Academy of Higher Education and Research, Mysuru, Karnataka
24	ABS-ISMS26-0119	Identification of Risk Factors of Gallbladder Cancer in India: A Systematic Review	Name: Ms. Reena Bhardwaj | Email: bhardwajreena29@gmail.com | | Designation: Scientist | Institution: ICMR-National Institute of Child Health Research, New Delhi
Date - 26-11-26 (Thursday) : Time 16.00hrs -17.00hrs [Hall- One]			
Biostatistical Modeling & Epidemiology Session Chair: Prof CB Tripathi, IHBAS, New Delhi Co-chair:Dr. Mahendra Singh, AIIMS, Rishikesh Co-chair:Dr. Ashish Kumar Yadav, BHU, Varanasi			
25	ABS-ISMS26-0018	Mathematical Modelling of Scrub Typhus Transmission Dynamics in Human – Mite – Rodent Systems	Name: Mr. Nair Ramandas Raju | Email: ramandas1819@gmail.com | Designation: M.Sc. student | Institution: JSS Academy of Higher Education & Research, Karnataka
26	ABS-ISMS26-0196	Second-opinion seeking and use of complementary and alternative medicine among patients with chronic diseases attending two tertiary care hospitals in Haryana, North India: a hospital-based cross-sectional study	Name: Dr. Hina Arya | Email: hina_fmhs@sgtuniversity.org | Designation:Faculty |Institution: Faculty of medicine and health sciences, SGTU, Gurgaon
27	ABS-ISMS26-0016	Effectiveness of a Structured School-Based Teaching Programme on Adolescents' Knowledge of the Hazards of Alcohol Consumption: A Quasi-Experimental Study	Name: Ms. Suman Gahlot | Email: sumanght@gmail.com | Designation: Other | Institution: New Delhi

28	ABS-ISMS26-0057	Development and Validation of a Diet Moderation Index for mitigating PM2.5-associated health risks among women (18-49 years) and children (under 5 years) in India	Name: Dr. Aritra Ghosal | Email: ghosal.auri@gmail.com | Designation: Scientist | Institution: St. John's Research Institute
29	ABS-ISMS26-0056	Hybrid Modelling of Long-Term Personal PM2.5 Exposure Using Machine Learning and Mixed-Effects Models in Southern India	Name: Mr. Rajesh Majumder Email: rajesh.majumder@sjri.res.in , Designation: Research Scholar | Institution: St. John's Research Institute, Bangalore
30	ABS-ISMS26-0048	Masked Competing Risks Data with Covariate Effects using Inverse Weibull Survival Model	Name: Mr. Sushil Kumar | Email: sushil1013@bhu.ac.in | Designation: Research Scholar | Institution: Banaras Hindu University, Varanasi
Date - 26-11-26 (Thursday) : Time 16.00hrs -17.00hrs [Hall- Two]			
Evidence-Based Medicine & Healthcare Analytics Session Chair: Dr Manish K Singh, RML, Lucknow Co-chair:Dr. Alok Ranjan, AIIMS, Patna Co-chair:Dr Sugandhi Sharma, UPUMS			
31	ABS-ISMS26-0070	Quantifying Radiation Dose Governance and Protocol Standardisation: A Single-Center Pilot Study of DRL Adherence and Clinical Justification in South India	Name: Dr. Aqueel Fatma Syed | Email: aqueelasyed@gmail.com | Designation: Faculty | Institution: Yenepoya University, Karnataka
32	ABS-ISMS26-0044	Association of Environmental Exposure with Respiratory and Cardiovascular Diseases among Residents of Coal-Mining Areas of Jharkhand: A Matched Case-Control Study	Name: Ms. Nisha Kumari | Email: nisharajput016@gmail.com | Designation: JRF / SRF | Institution: Rajendra Institute of Medical Sciences, Ranchi

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
33	ABS-ISMS26-0034	Out-of-pocket expenses (OOPE) and catastrophic health expenditure (CHE) among tribal households in a central state of India	Name: Dr. Dinesh Kumar | Email: drdkumar1970@gmail.com | Designation: Scientist | Institution: ICMR-National Institute of Tribal Health Research (NITHR) Jabalpur, Madhya Pradesh
34	ABS-ISMS26-0184	Spatial Distribution and Socioeconomic Patterns of Cardiometabolic Multimorbidity Among Women in India: Evidence from NFHS-5	Name: Mr. Yashvanth Gunam Email:gunayaswanth1972@gmail.com, Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
35	ABS-ISMS26-0050	Development of the NCD Social Impact Questionnaire Scoring System among Adults with Chronic Non-Communicable Diseases	Name: Ms. Fathima Ayoob | Email: fathima.a@sjri.res.in | Designation: Other | Institution: St John's Research Institute, Koramangala, Karnataka
36	ABS-ISMS26-0205	Development of Machine Learning Models for Identifying Factors Associated with Leprosy-Related Disability: A Hospital-Based Study	Name: Dr. Neha Mishra | Email: nehamishra2605@gmail.com | Designation: Scientist | Institution: ICMR-NIRT North Campus Agra, Uttar Pradesh
Date - 26-11-26 (Thursday) : Time 16.00hrs -17.00hrs [Hall- Three]			
Survival & Regression Analysis Session Chair: Dr. Ranjana Kar, SIHFW, Bhubaneswar Co-chair:Dr Prasanna Samuel, CMC, Vellore Co-chair:Dr Neha Sharma, HIMS, Dehradun			
37	ABS-ISMS26-0007	Bayesian And Hierarchical Bayesian Analysis of Covariate-Based Hazard Models for Response - Time Data Applicable in Carcinogenic and Dose-Response Studies	Name: Dr. Dinesh Kumar | Email: dinesh.walia17@gmail.com | Designation: Faculty | Institution: Government Medical College and Hospital Sector 32 Chandigarh

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
38	ABS-ISMS26-0037	Impact of Competing Risk Modeling on Risk Factor Identification for Local Recurrence in Oral Squamous Cell Carcinoma: A Comparative Analysis of Hazard Models	Name: Dr. Vishwajeet Singh | Email: vsingh@aiimsnagpur.edu.in | Designation: Faculty | Institution: AIIMS Nagpur
39	ABS-ISMS26-0155	Bayesian Poisson Regression Modelling of Risk Factors for Influenza-Associated Acute Lower Respiratory Infection in Older Adults (≥60 Years) at Chennai in India, 2018-2023	Name: Ms. Manasi N Desai | Email: manasi2411desai@gmail.com | Designation: M.Sc. student |Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
40	ABS-ISMS26-0133	Predictive Modeling of Depression among Pulmonary Tuberculosis Patients at Treatment Initiation	Name: Dr. Vasantha Mahalingam | Email: vasanthabio@gmail.com | Designation: Faculty Institution: ICMR-NIRT, Chennai
41	ABS-ISMS26-0108	Bayesian Age–Period–Cohort Modelling of Cancer Mortality: Model Selection and Predictive Validation	Name: Mr. Sathishkumar K | Email: sathish.k@icmr.gov.in | Designation: Scientist | Institution: ICMR-National Institute of NCD Epidemiology, Bengaluru
42	ABS-ISMS26-0021	Patient Satisfaction, Barriers, and Associated Factors among Outpatients: A Hospital-Based Cross-Sectional Study	Name: Col. Varun Bajpai | Email: varunbaj@gmail.com | Designation: Research Scholar | Institution: Sanjay Gandhi Postgraduate Institute of Medical sciences, Lucknow
Date - 26-11-26 (Thursday) : Time 16.00hrs -17.00hrs [Hall- Four]			
Biostatistics in Non Communicable Disease and Hospital Statistics Session Chair: Prof SB Singh, RIMS, Ranchi Co-chair: Dr. Manoj Kalita, ICMR, Dibrugarh Co-chair: Dr. Monali Kar, IMS & SUM Hospital, Bhubaneswar			

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
43	ABS-ISMS26-0080	Rural– Urban Disparities in the Prevalence and Determinants of Undiagnosed Diabetes Among Older Adults in India: Evidence from the LASI Wave 1 Dried Blood Spot Biomarker Data	Name: Dr. Umakanta Sahoo | Email: sahooumakanta0@gmail.com | Designation: Faculty | Institution: Sambalpur University
44	ABS-ISMS26-0087	A multiphase approach using supervised algorithms and clinical models to generate high-accuracy signatures for pancreatic cancer	Name: Dr. Nilabja Sikdar | Email: snilabja@gmail.com| Designation: Scientist | Institution: Estuarine and Coastal Studies Foundation, Kolkata, West Bengal
45	ABS-ISMS26-0006	Correlates of satisfaction levels of patients attending a tertiary care hospital in Chandigarh	Name: Dr. Dinesh Walia | Email: dinesh.walia17@gmail.com | Designation: Faculty | Government Medical College and Hospital Sector 32 Chandigarh
46	ABS-ISMS26-0013	Determining causes of death through an abridged verbal autopsy tool: a pilot test conducted among vulnerable communities in Kolkata, India	Name: Dr. M.G. Lewis | Email: melissa.glenda1@gmail.com | Designation: Scientist | Institution: ICMR National Institute for Research in Bacterial Infections (ICMR NIRBI), Kolkata
47	ABS-ISMS26-0036	A Two-Stage Bayesian Logistic Regression Approach to Adiposity Criterion Selection and Diabetes Risk Factor Identification **[26th November 2026].**	Name: Ms. Ananya Singh | Email: ananyasingh.bhu.stats24@gmail.com | Designation: JRF / SRF | Institution: Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi
48	ABS-ISMS26-0151	Accelerated Failure Time Models for Survival Modeling in Breast Cancer Patients: A Retrospective Cohort Study from Northern India	Name: Ms. Neha Shukla | Email: nehashukla1008@gmail.com | Designation: Research Scholar | Institution: University of Lucknow
Date - 27-11-26 (Friday) 11.00hrs - 12.00hrs [Hall - One]			
Predictive Analytics in Epidemics & Biostatistics Modeling Session Chair:Prof. Venkata Putcha, Hyderabad Co-chair:Prof. Shishir Kumar, IGMC, Patna			

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Co-chair: Dr. M.S. Panwar, BHU, Varanasi			
49	ABS-ISMS26-0062	Structural Equation Modelling: A Potential Tool for Modelling Data in Clinical and Epidemiological Research	Name: Ms. Sanchi Raman | Email: sanchi.raman.d@gmail.com | Designation: JRF / SRF | Institution: Department of Biostatistics Jawaharlal Institute of Postgraduate Medical Education and Research, Puducherry
50	ABS-ISMS26-0173	Spatial Epidemiology of Soil-Transmitted Helminth Infections Among School-Aged Children in Chhattisgarh, India, 2015: A Model-Based Geostatistical Analysis	Name: Ms. SUCHARRITHAA P D Email: sucharrithaa2810@gmail.com Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
51	ABS-ISMS26-0114	Comparative Evaluation of Body Roundness Index and Body Mass Index in the WHO Non-Laboratory Cardiovascular Disease Risk Prediction Model	Name: Dr. Abhishek Bharti | Email: gpab.stats@gmail.com | Designation: Faculty | Institution: Government Institute of Medical Sciences, Greater Noida
52	ABS-ISMS26-0153	From Biomarkers to Prediction: A Biostatistical And Machine Learning Study Of Disease Severity In Haemodialysis Patients	Name: Mr. Rayan Elrick Lobo | Email: rayanlobo89@gmail.com | Designation: M.Sc. student| Institution: Himalayan Institute of Medical Sciences, Dehradoon
53	ABS-ISMS26-0187	Respiratory Problems and Occupational Risk Factors among Textile Mill Workers in Ichalkaranji, Maharashtra: A Cross-Sectional Study with Exploratory Penalized Logistic Regression	Name: Mr. Avdhut Dhokare Email: dhokareavdhut@gmail.com Designation: Research Scholar | Institution: Krishna Vishwa Vidyapeeth "Deemed to be University", Karad, Maharashtra
54	ABS-ISMS26-0182	Competing-risks analysis of in-hospital mortality and discharge: A Retrospective cohort study	Name:Dr. Ramesh Patil, Email: patilstat@gmail.com | Designation: Faculty | Institution: Ashwini Rural Medical College, Hospital and Research Centre, Solapur
Date - 27-11-26 (Friday) 11.00hrs - 12.00hrs [Hall - Two]			
ML in Biomedical & Clinical Outcome Prediction			

SN	Abstract ID	Abstract Title	Author & Affiliation
Session Chair:Prof Amit Kaushik, RML, Lucknow Co-chair:Dr Dharmendra Yadav, NIHFW, New Delhi Co-chair: Dr Manisha Gupta, KSSSCI			
55	ABS-ISMS26-0201	Air HOLP-Adaptive Lasso Regression model for variable screening and selection in High-dimensional data	Name: Ms. Sakshi Gupta Email:sakshigstat@gmail.com| Designation: Research Scholar | Institution: University of Lucknow
56	ABS-ISMS26-0164	An Intelligent and Sustainable Framework for Fetal Health Diagnosis Using Machine Learning on Cardiotocography Data	Name: Ms. Deepali Aswal | Email: deepaliaswal10@gmail.com | Designation: M.Sc. student | Institution: Himalayan Institute Of Medical Science, Dehradoon
57	ABS-ISMS26-0031	Prediction of Body weight of Zovawk pig by Machine learning algorithm	Name: Dr. Jitendra Kumar Chaudhary | Email: vetjitu@gmail.com | Designation: Faculty | Institution: DUVASU Mathura, UP.
58	ABS-ISMS26-0129	An Alternative Statistical Approach for Estimating Unavailable Population-Level Metrics	Name: Dr. Vaitheeswaran | Email: vaitheeswaran.k@icmrnine.org | Designation: Scientist | Institution: Indian Council of Medical Research National Institute of NCD Epidemiology(ICMR-NINE), Bengaluru, India
59	ABS-ISMS26-0142	Machine Learning Classification of Elevated Depressive Symptoms Using Self-Reported Sociodemographic, Lifestyle and Psychosocial Information	Name: Mr. Yashasvi Rastogi | Email: yashasvi.stat@gmail.com | | Designation: Research Scholar | Institution: University Of Lucknow
60	ABS-ISMS26-0083	Mapping Tuberculosis Prevalence in India at the Small-Area Level: A Comparative Assessment of Statistical and Machine Learning Models	Name: Dr. Brajesh| Email: iipsmumbai2012@gmail.com | Designation: Faculty| Institution: KC College Mumbai
Date - 27-11-26 (Friday) 11.00hrs - 12.00hrs [Hall - Three]			
Biostatistics Modelling in Demography and Health Research Session Chair:Prof. Sushil Kumar Shukla, UPUMS, Saifai Co-chair:Prof. Dr Mini Jayan, Christ Univ., Bengaluru			

SN	Abstract ID	Abstract Title	Author & Affiliation
Co-chair: Dr Sanjib Phukan, ICMR, Dibrugarh			
61	ABS-ISMS26-0185	Demographic, Clinical and Angiographic Profile of Young Patients with Myocardial Infarction from Uttarakhand: A Retrospective Study from a Tertiary Care Centre	Name:Ms. Madhurima Sharma Email: smadhurima213@gmail.com Designation: Research Scholar | Institution: AIIMS Rishikesh
62	ABS-ISMS26-0111	Comparison of Cox Proportional Hazards and Random Survival Forest Models for Breast Cancer Survival Prediction Using the METABRIC Cohort	Name: Ms. Sneha Sasidharan | Email: snehasasidharan0919@gmail.com | | Designation: M.Sc. student | Institution: St. Thomas College (Autonomous) Palai, Kerala
63	ABS-ISMS26-0158	Serum Proteomic Microarray Profiling to Distinguish between Rheumatoid Arthritis Patients and Healthy Controls Using Discriminant Analysis and PLSR	Name: Mr. Mathesh D | Email: matheshds304@gmail.com | Designation: M.Sc. student | Institution: ICMR-National Institute of Epidemiology, Chennai, Tamil Nadu
64	ABS-ISMS26-0049	Mechanism-Specific Imputation and Feature Selection Techniques Improve Machine Learning–Driven Identification of Low Fertility Determinants	Name: Dr Rakesh Kumar Saroj | Email: rakeshsaroj@jnu.ac.in | Designation: Faculty | Institution: Jawaharlal Nehru University, New Delhi
65	ABS-ISMS26-0010	Internal Consistency and Divergent Validity of the Hindi Version of the Addiction Severity Index-Lite among Individuals with Alcohol and Opioid Dependence Syndrome	Name: Dr. Ashwani Mishra | Email: akmaiims@gmail.com | Designation: Faculty | Institution: AIIMS, New Delhi
66	ABS-ISMS26-0104	Serum Matrix Metalloproteinase-7 (MMP-7) as a Diagnostic and Prognostic Biomarker for Extrahepatic Biliary Atresia: From Bench to Meta-Analysis	Name: Ms. Prativa Choudhury | Email: prativachoudhury1998@gmail.com | Designation: Research Scholar | Institution: All India Institute of Medical Sciences, New Delhi
Date - 27-11-26 (Friday) 11.00hrs - 12.00hrs [Hall - Four]			
Systematic Review & Meta-analysis Session Chair: Dr. AK Mathai, Kerala			

SN	Abstract ID	Abstract Title	Author & Affiliation
Co-chair: Dr. Amrutha Jose, ICMR, Mumbai Co-chair: Dr Shashi Saxena, ESIC, Faridabad			
67	ABS-ISMS26-0199	Parameter Estimation of Interval-Censored Data: A Fuzzy Approach	Name: Ms. Deeksha Gupta | Email: deekshagupta874@gmail.com | Designation: Research Scholar | Institution: University of Rajasthan, Jaipur, Rajasthan
68	ABS-ISMS26-0092	Variable Selection in the Cox Proportional Hazards Model with Current Status Data Using Penalized Estimation	Name: Dr. Sachin Kumar | Email: sachinsharma20130@gmail.com | Designation: Faculty | Institution: Shri Guru Ram Rai Institute of Medical and Health Sciences, Prayagraj, Uttar Pradesh
69	ABS-ISMS26-0088	Early Risk Prediction in Endometrial Cancer using Biomarker and Machine Learning Models: A Systematic Review and Meta-Analysis	Name: Ms. Priya Giri | Email: priyag13_sit@jnu.ac.in | Designation: JRF / SRF Institution: Jawaharlal Nehru University (JNU), New Delhi
70	ABS-ISMS26-0152	Assessing the Association Between Viral Infections and Frailty in Older Adults: A Systematic Review and Meta-Analysis	Name: Dr. Vishwas Kapoor | Email: vishwasstats73@gmail.com | Designation: Statistical Officer | Institution: Department of Health and Family Welfare, Lucknow, Uttar Pradesh
71	ABS-ISMS26-0100	Study of health outcomes of heat in India; a systematic meta-analysis	Name: Dr Ankita Dwivedi | Email: ankitadwivedi223@gmail.com | Designation: Research Scholar | Institution: Govind Ballabh pant social science institute, Prayagraj, Uttar Pradesh
72	ABS-ISMS26-0055	Association of blood lead level with cognitive performance in urban school children: A Multinomial regression analysis	Name: Mr. Anuj Kumar Pandey | Email: anuj.117rishu@gmail.com | Designation: Research Scholar | Institution: University of Lucknow
Date - 27-11-26 (Friday) 12.00hrs - 13.00hrs [Hall - One]			
Statistical Methods for Missing Data Analysis Session Chair: Prof Reema Kumari, KGMU, Lucknow			

SN	Abstract ID	Abstract Title	Author & Affiliation
Co-chair: Dr. Melissa Glenda Lewis, ICMR Beliaghata Co-chair:			
73	ABS-ISMS26-0109	Comparison of Non-Parametric Multiple Imputation Approaches for Missing Event Times in Time-to-Event Data: A Simulation Study	Name: Mr. Saravanaraj Karuppasamy | Email: saravanarajstat@gmail.com | Designation: JRF / SRF | Institution: Christian Medical College Vellore, Tamil Nadu
74	ABS-ISMS26-0126	Individual Differences in Learning Potential among Medical Students in the Context of Competency-Based Medical Education: A Cross-Sectional Study	Name: Mr. Saurabh Singh | Email: saurabh15.bhu@gmail.com | Designation: Research Scholar | Institution: Centre of Bio-statistics, Institute of Medical Sciences, Banaras Hindu University Varanasi U.P. India
75	ABS-ISMS26-0117	Influence of infertility on marital breakdowns & psychological factors in Bihar	Name: Dr Anjum Khatoon | Email:khananjum0605@gmail.com | Designation: Faculty | Institution: Patna University
76	ABS-ISMS26-0183	Internet Addiction, Substance Use, and Psychological Distress among Undergraduate Medical Students in Raipur City, Central India	Name: Dr. Arvind Kumar Shukla Email: arvindstats@gmail.com Designation: Faculty | Institution: AIIMS Raipur
77	ABS-ISMS26-0149	Evaluating the utility of Missing-Data Strategies in Federated vs. Centralised Machine Learning	Name: Dr. Kamal Kishore | Email: kkishore.pgi@gmail.com || Designation: Faculty | Institution: Post Graduate Institute of Medical Education and Research, Chandigarh
78	ABS-ISMS26-0156	Burden of Proof Risk Function: Assessment of Evidence Strength through Simulation of Dose - Response Data for Salt Intake and Stroke	Name: Mr. Indhiran Arjunan | Email: indhiranar28@gmail.com | Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
Date - 27-11-26 (Friday) 12.00hrs - 13.00hrs [Hall - Two]			
Machine Learning for Outcome Prediction and Systematic Reviews & Meta-Analysis			

Session Chair:Dr Satish Kakade , Karad Co-chair:Dr. Sugandha Jauhari, KGMU Co-chair: Dr Sukhdeo Mishra, ICMR			
79	ABS-ISMS26-0060	Applications of Artificial Intelligence in Mental Health	Name: Dr. Hariom Pachori | Email: hariom.iips@gmail.com | Designation: Faculty |Institution: Central Institute of Psychiatry Ranchi
80	ABS-ISMS26-0197	An agreement study between a deep-learning-based (DLMUSE) algorithm and Free Surfer for brain parcellations	Name: Mr. Rishab Dhiman | Email: rishabkumar318@gmail.com | Designation: Research Scholar | Institution: NIMHANS, Bengaluru
81	ABS-ISMS26-0198	Socio-demographic, Nutritional, and Obstetric Characteristics in Low Birth Weight: A Hospital-Based Case-Control Study in Central India	Name: Mr. Shivam Dixit | Email: dixit.shivam1988@gmail.com | Designation: Research Scholar | Institution: Department of Statistics, Amity School of Applied Sciences, Amity University Rajasthan, Jaipur India
82	ABS-ISMS26-0113	Google Search Anomalies Before Reported Dengue Outbreaks in India: A Retrospective Multistate Evaluation of Digital Surveillance Signals	Name: Dr. Saurav Nayak | Email: drsauravn@gmail.com | Designation: Faculty | Institution: All India Institute of Medical Sciences, Bhubaneswar
83	ABS-ISMS26-0169	Medical, Environmental and Behavioural risk factors associated with acquired sensorineural hearing loss and Sudden Sensorineural Hearing Loss in Adults: A Systematic Review & Meta-Analysis	Name: Ms. Amala Kuriakose Email: amalamoncy@gmail.com Designation: Senior Research Fellow | Institution: Sanjay Gandhi Postgraduate Institute of Medical sciences, Lucknow
84	ABS-ISMS26-0071	Sustainability Frameworks and Modelling in Healthcare: A Systematic Review	Name: Mr. Abhishek Kumar | Email: abhisheksh4160@gmail.com | Designation: Research Scholar | Institution: Chhatrapati Sahu Ji Maharaj University, Kanpur
Date - 27-11-26 (Friday) 12.00hrs - 13.00hrs [Hall - Three]			
Public Health, Clinical Medicine & Epidemiology Session Chair:Dr Narendra Kumar Tiwary, AIIMS, Nagpur Co-chair:Dr. Nilabja Sikdar, Kolkata			

Co-chair: Dr. Mona Pathak, SGPGI			
85	ABS-ISMS26-0097	Study of Hearing impairment in Rural Adults	Name: Dr. Shilpa Shinde | Email: shilpashinde9900@gmail.com | Designation: Faculty | Institution: M. H. Shinde Mahavidyalaya Tisangi, Maharashtra
86	ABS-ISMS26-0024	Pattern of Congenital Heart Disease in a Tertiary Care Center in Urban region of Telangana, Southern India: A Descriptive Cross-sectional Study	Name: Dr. Krishnaiah Sannapaneni | Email: sannapanenikrishnaiah@gmail.com | Designation: Scientist | Institution: Star Hospitals, Hyderabad
87	ABS-ISMS26-0039	A Brief Discussion on Agreement Analysis for Quantitative Data: The Intraclass Correlation Method	Name: Dr. Chandra Bhushan Tripathi | Email: cbt.vns69@gmail.com | Designation: Faculty | Institution: Department of Biostatistics, IHBAS, Delhi
88	ABS-ISMS26-0103	Umbilical Morphometry and Centile Curves in Boys Aged 1-14 Years: Establishing Reference Values for Umbilical Reconstruction	Name: Ms. Prativa Choudhury | Email: prativachoudhury1998@gmail.com | Designation: Research Scholar | Institution: All India Institute of Medical Sciences New Delhi
89	ABS-ISMS26-0105	Comprehensive Anthropometric and Hormonal Reference Standards for Children: A Multi-Dimensional Population Study Establishing Clinical Benchmarks from Infancy through Adolescence	Name: Ms. Prativa Choudhury | Email: prativachoudhury1998@gmail.com | Designation: Research Scholar | Institution: All India Institute of Medical Sciences, New Delhi
90	ABS-ISMS26-0194	Preventing Interpretation Errors in Medical Research	Name: Dr. Mona Pathak Email: mona.pathak19@gmail.com Designation: Faculty | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow
Date - 27-11-26 (Friday) 12.00hrs - 13.00hrs [Hall - Four]			
Biostatistical Modelling of Heterogeneity and Quantitative Methods			

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Session Chair: Prof V Sreenivas, AIIMS, New Delhi Co-chair: Dr Gunjan Singh, AMITY, Lucknow Co-chair: Dr Sarvesh Kumar Awasthi, Agra			
91	ABS-ISMS26-0005	Quantifying Direct and Indirect Effects of Cardiovascular, Socioeconomic, and Lifestyle Factors on Global Cognition Using MultiMediator Structural Equation Modelling	Name: Mrs. Nilima | Email: nilima3012@gmail.com | Designation: Scientist | Institution: AIIMS Delhi
92	ABS-ISMS26-0190	Identifying hidden heterogeneity in district-level anaemia determinants among women of reproductive age in India using NFHS-5 data: A Latent Class Regression Approach	Name: Ms Roshni Tony Email: tonyroshni@gmail.com, Designation: JRF / SRF | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
93	ABS-ISMS26-0188	Robust Analysis of Variation Using Absolute-Error Loss Function	Name: Ms Twinkle Moothedan Email: twinklemoothedan@gmail.com Designation: JRF / SRF | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
94	ABS-ISMS26-0175	Antihypertensive Medication Change and Blood Pressure Control in Adults Aged 18–69 Years: A Marginal Structural Model Analysis	Name:Ms.Vaishali B Email: vasanthvaishali2@gmail.com Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
95	ABS-ISMS26-0165	Performance of Mean-Based and Quantile-Based Mediation Methods Under Heterogeneous Indirect Effects	Name: Ms. Aparna NP | Email: aparnanp2000@gmail.com | Designation: JRF / SRF | Institution: National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru, India
96	ABS-ISMS26-0140	Accounting for Unobserved Heterogeneity in Time to First Birth Among Nepali Women: A Log-Logistic Shared-Frailty Model in an AFT Framework	Name: Dr. Shankar Prasad Khanal | Email: drshankarcds@gmail.com | Designation: Faculty | Institution: Central Department of Statistics, Tribhuvan University, Nepal
Date - 27-11-26 (Friday) 15.00hrs - 16.00hrs [Hall - One]			

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
Clinical Trials & Epidemiological Research Session Chair: Dr. Nidhi Dwivedi, ESIC, Bengaluru Co-chair: Dr Mallikarjun G, AIIMS, Mangalagiri Co-chair: Dr. Saurav Nayak, AIIMS, Bhubaneswar			
97	ABS-ISMS26-0091	Network Analysis: A brief overview and application to health data	Name: Dr. Venkata Putcha | Email: putchavr@gmail.com | Designation: Scientist | Institution: SriV ltd, Visakhapatnam, Andhra Pradesh
98	ABS-ISMS26-0191	Concordance Between the Indian Diabetes Risk Score and Fasting Blood Glucose Among Study Participants: A Cross-Sectional Analysis"	Name:Dr Mahendra Singh Email: gehlot.mahendrasingh@gmail.com Designation: Faculty | Institution: AIIMS Rishikesh
99	ABS-ISMS26-0120	Effectiveness of Myofascial Therapy (MFT) along with Traditional Physiotherapy and Intermittent Prophylaxis on Short-Term Improvement of Joint Health in Hemophilic Arthropathy: A Randomized Control Trial	Name: Dr. Prateek Shukla | Email: prateekshukla.cstu@gmail.com | Designation: Research Scholar | Institution: Amity University, Lucknow
100	ABS-ISMS26-0166	Prevalence and Associated Factors of Alcohol Use Disorder within the Medical Community of Medical College, Bundelkhand : A Cross-Sectional Study	Name: Dr. Om Prakash Verma | Email: op143786@gmail.com | Designation: Medical PG student | Institution: Government Medical College , Orai, Jalaun
101	ABS-ISMS26-0179	Efficacy of Yoga Nidra versus Educational care for Sleep quality among students in a tertiary care health center at Rishikesh, Uttarakhand: A randomized control trial	Name:Dr. Ranjeeta Kumari | Email: rkaiims2012@gmail.com | Designation: Faculty | Institution: AIIMS Rishikesh

102	ABS-ISMS26-0066	Self-reported Body Mass Index as a Predictor of Body Image Perception and Quality of Life among Medical Students: A Cross-sectional Study in an Eastern State of India	Name: Dr. Shibajee Debbarma | Email: darth.24@gmail.com | Designation: Faculty | Institution: AIIMS Patna
Date - 27-11-26 (Friday) 15.00hrs - 16.00hrs [Hall - Two]			
Sample Size Determination & Epidemiological Research Session Chair:Prof. Pushpanjali Swain, Haryana Co-chair:Dr. Vasantha Mahalingam, ICMR-Chennai Co-chair:Dr. Sojit Tomo, AIIMS, Jodhpur			
103	ABS-ISMS26-0193	The Importance of Sample Size in Medical Research: Practical Considerations and Implications	Name:Dr. Prabhaker Mishra | Email:drpmishra@sgpgi.ac.in | Designation: Faculty | Institution: Sanjay Gandhi Postgraduate Institute of Medical sciences, Lucknow
104	ABS-ISMS26-0107	Sample Size Estimation in Clinical Trials: An Essential Component of Biostatistical Planning	Name: Dr Akhand Pratap Singh | Email: akhand.stats@gmail.com | Designation: Faculty | Institution: Regional Research Institute of Unani Medicine, Lucknow
105	ABS-ISMS26-0146	Level of problem solving ability on Academic Achievement among School student: A Cross-sectional study	Name: Dr. Sanjeet Singh | Email: sanjeet.phd1@gmail.com | Designation:Faculty | Institution: BPS Govt. Medical College for women Khanpur Kalan Sonepat
106	ABS-ISMS26-0186	A Cross-sectional Study of Job Satisfaction and Job Stress among Nursing and Paramedical Staff Working in a Tertiary Care Hospital of District Jalaun, Uttar Pradesh"	Name: Dr Pravin Kumar Singh Email: pravinsingh953@gmail.com Designation:Medical PG student | Institution:Government Medical College , Jalaun, Uttar Pradesh

107	ABS-ISMS26-0195	Preventing Study Design Errors in Medical Research	Name: Dr. Shambhavi Mishra , Email:shambhavimishra.lko@gmail.com Designation: Faculty | Institution: Sanjay Gandhi Post Graduate Institute of Medical Sciences, Lucknow
108	ABS-ISMS26-0144	Long-Term Patterns of Recurrent Post-COVID Complications and Newly Diagnosed Medical Conditions Over 36 Months: An Ambispective Cohort Study	Name: Ms. Sakshi Mishra | Email: sakshimishraa29@gmail.com | Designation: JRF/SRF | Institution: Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow
Date - 27-11-26 (Friday) 15.00hrs - 16.00hrs [Hall - Three]			
Biostatistics Modelling in Interdisciplinary Research -1 Session Chair:Prof. Ashwani Mishra, AIIMS, New Delhi Co-chair:Dr. Pinaki Deepak Wani, AIIMS, Raebareli Co-chair:Dr Anushka Singh, SGPGI, Lucknow			
109	ABS-ISMS26-0110	A Bayesian Joint Modeling Approach for Longitudinal and Multi-state Frailty Model	Name: Ms. Divya Dennis | Email: divyadennis8@gmail.com | Designation: Research Scholar | Institution: Manipal Academy of Higher Education (MAHE), Manipal, Karnataka
110	ABS-ISMS26-0172	Depression, Anxiety and Stress Symptom Profiles Among Adults in Six Indian Metropolitan Cities, 2020–2021: A Latent Transition Analysis	Name: Ms. Ann Rose Babu Email: annrosebabu04@gmail.com Designation: M.Sc. student | Institution: ICMR-National Institute Of Epidemiology , Chennai, Tamil Nadu
111	ABS-ISMS26-0143	Adolescent Neurodevelopment Following Early Childhood Stunting: A 12-Year Neuroimaging Follow-Up of the MAL-ED India Cohort	Name: Mr. Dhanush Adithya V | Email: dhanushadithyav@gmail.com | Designation: Statistician | Institution: Christian Medical College Vellore, Tamil Nadu

SN	Abstract ID	Abstract Title	Author & Affiliation
112	ABS-ISMS26-0150	A comparative evaluation of rare-variant association tests for time-to-event outcomes in sequencing studies	Name: Dr. Ravi G S | Email: ravigs1988@gmail.com | Designation: Faculty | Institution: National Institute of Mental Health and Neuro Sciences (NIMHANS), Bengaluru
113	ABS-ISMS26-0207	Resilient Inventory Management Strategy Selection for Independent Retail Pharmacies under Demand–Supply Uncertainty: A Comparative Analysis Using Classical, Fuzzy, and Intuitionistic Fuzzy MCDM Approaches	Name: Dr. Trupti Bhosale | Email: truptivp2010@gmail.com | Designation: Faculty | Institution: Krishna Vishwa Vidyapeeth, Karad, Maharashtra
114	ABS-ISMS26-0011	Joint association of inflammation and Metabolic Syndrome with Frailty Among Older Adults in India: Evidence from the Longitudinal Ageing Study in India (LASI)	Name: Mr. Jasir U | Email: jasiru9@gmail.com | Designation: M.Sc. student | Institution: International Institute for Population Sciences(IIPS), Mumbai
Date - 27-11-26 (Friday) 15.00hrs - 16.00hrs [Hall - Four]			
Biostatistical Modelling & Survey Data Analysis Session Chair:Dr. BinuKumar B, NIMHANS Co-chair:Dr Shambhavi Mishra, SGPGI, Lucknow Co-chair:Dr. Thilagavathi Ramamoorthy, ICMR, Banglore			
115	ABS-ISMS26-0132	Mortality Patterns among Tribal Populations in Wayanad: Comparison with Non-Tribal Populations in Wayanad and Thiruvananthapuram	Name: Dr. Jissa VT | Email: jissa@sctimst.ac.in | Designation: Faculty | Institution: Sree Chitra Tirunal Institute for Medical Sciences and Technology, Trivandrum
116	ABS-ISMS26-0134	Investigating the Temporal Organization of White-Matter-Cerebrospinal-Fluid Coupling	Name: Ms. Poulami Kar | Email: poulami.k@cbcs.ac.in | Designation: JRF / SRF | Institution: Centre of Behavioural and Cognitive Sciences (CBCS), University of Allahabad, Prayagraj

SN	Abstract ID	Abstract Title	Author & Affiliation
117	ABS-ISMS26-0148	Comparison of Propensity Score Weighting Methods for Estimating the Association Between Overweight and High Blood Pressure among Ever-Married Women in India: Evidence from Indian Human Development Survey-2	Name: Ms. Anagha K J | Email: anagha.stats@gmail.com | Designation: JRF/SRF | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
118	ABS-ISMS26-0147	Comparative Evaluation of Ordinary Least Squares and Alternate Estimation Methods for Linear Regression under Violations of Model Assumptions	Name: Mr. Dnyaneshwar Patil | Email: dnyaneshwarpatil8031@gmail.com | Designation:M.Sc. student | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
119	ABS-ISMS26-0128	A Simulation based Comparative Evaluation of Imputation Methods for Left-Censored Non-Detect data	Name: Mr. Shaik Ahmed**,** | Email: shaikahmed2580@gmail.com | Designation: Other | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
120	ABS-ISMS26-0135	A Statistical Evaluation of Marginal and Conditional Models for Analysing Longitudinal Continuous Outcomes	Name: Mr. Pravin Sahadevan | Email: spravinsahadevan@gmail.com | Designation: JRF / SRF | Institution: National Institute of Mental Health and Neuro Sciences, Bengaluru
Date - 27-11-26 (Friday) 16.00hrs - 17.00hrs [Hall - One]			
Biostatistics Modelling in Interdisciplinary Research -2 Session Chair: Prof. Shyam Sundar Ganguly, Kolkata Co-chair:Prof Vijay Kumar Singh, KGMU, Lucknow Co-chair:Dr. Ranjeeta Kumari, AIIMS, Rishikesh			
121	ABS-ISMS26-0141	Occupational Respiratory Health in Ageing India - Evidence from a National Population-Based Study	Name: Dr. Sukhdev Mishra | Email: mishra.sukhdev@gmail.com | Designation: Scientist | Institution: ICMR-National Institute of Occupational Health research, Ahmedabad, Gujarat

SN	Abstract ID	Abstract Title	Author & Affiliation
122	ABS-ISMS26-0030	A PLS-SEM Approach to Modeling Latent Behavioural Dynamics: An Application to Student Well-Being	Name: Ms. Jane Maria Jose | Email: janemaria.jose@res.christuniversity.in | Designation: Research Scholar | Institution: CHRIST (Deemed to be University), Bengaluru
123	ABS-ISMS26-0093	Corticospinal and Reticulospinal Contributions to Upper-Limb Motor Impairment in Chronic Ischemic Stroke: A Cross-sectional Study	Name: Mr. Asit Baran Bayen | Email: asitbaranbayen@gmail.com | Designation: Research Scholar | Institution: Institute of Neurosciences Kolkata
124	ABS-ISMS26-0138	Integrated Unsupervised Clustering Identifies Subgroups Associated with Differential Cytokine Profiles among Indian Patients with Systemic Lupus Erythematosus	Name: Dr. Amrutha Jose | Email: amruthaannjose@gmail.com | Designation: Scientist | Institution: ICMR-National Institute for Research on Blood and Immune Disorders
125	ABS-ISMS26-0028	Platform Trials: A new Paradigm in clinical trial design	Name: Dr. Narendra Kumar Tiwary | Email: narendratiwarystat@gmail.com | Designation: Faculty | Institution: All India Institute of Medical Sciences, Nagpur
126	ABS-ISMS26-0027	Predicting Growth Among Children Under Five in Southern India Using Statistical Models	Name: Dr. Pradyuman Verma | Email: verma.pradyuman411@gmail.com | Designation: Faculty | Institution: Autonomous State Medical College, Lalitpur, Uttar Pradesh
Date - 27-11-26 (Friday) 16.00hrs - 17.00hrs [Hall - Two]			
Biostatistics Modelling in Interdisciplinary Research -5 Session Chair:Prof. Palaniappan Marimuthu, NIMHANS, Bengaluru Co-chair:Dr Jissa VT, Sri Chitra Institute, Kerala Co-chair:Dr Reena Bhardwaj, ICMR, New Delhi			
127	ABS-ISMS26-0032	Childhood vaccination and associated factors among tribal children: A cross-sectional study	Name: Mr. Taranand Singh | Email: taranands@gmail.com | Designation: Other | Institution: ICMR - National Institute for Tribal Health Research, Jabalpur

ORAL/ INVITED SESSION (PARALLEL) ISMSCON-2026, SGPGI LUCKNOW NOVEMBER 26-28, 2026			
SN	**Abstract ID**	**Abstract Title**	**Author & Affiliation**
128	ABS-ISMS26-0051	Joint Modeling of Current Status and Competing Risks: Application to Labor Data	Name: Dr. M S Panwar| Email: mspanwarstat@bhu.ac.in | Designation: Faculty | Institution: Banaras Hindu University, Varanasi
129	ABS-ISMS26-0065	An Application of Incidence Prevalence Method to Explore Menopausal Status of Females	Name: Ms. Shilpa Singh | Email: singhshilpa.stat.2025@bhu.ac.in | Designation: Research Scholar | Institution: Banaras Hindu University, Varanasi
130	ABS-ISMS26-0029	Prevalence, socioeconomic inequalities, spatial clustering, and determinants of anaemia among children in India: Evidence from the National Family Health Survey (NFHS-5), 2019–21	Name: Mr. Ankush Singh | Email: ankushsinghbhu2697@gmail.com | Designation: Research Scholar | Institution: Department of Statistics, Institute of Science,Banaras Hindu University, Varanasi
131	ABS-ISMS26-0099	Fall Burden Among Adults Who "Never Worked": A Predominantly Female Population-Based Analysis of Unpaid Labour and Associated Factors in India	Name: Mr. Shivarpit Mishra | Email: shivarpitm@gmail.com | Designation: M.Sc. student | Institution: Babasaheb Bhimrao Ambedkar University, Lucknow, Uttar Pradesh
132	ABS-ISMS26-0026	Risk Factors for Age-Related Decline in India: Evidence from Bayesian Binary and Polytomous Models	Name: Ms. Chandni Mishra | Email: mishrachandni@bhu.ac.in | Designation: Research Scholar | Institution: Banaras Hindu University, Varanasi
Date - 27-11-26 (Friday) 16.00hrs - 17.00hrs [Hall - Three]			
Biostatistics Modelling in Interdisciplinary Research -6 Session Chair:Prof. Shalini Tripathi, KGMU, Lucknow Co-chair:Dr Shibajee Debbarma, AIIMS, Patna Co-chair:Dr Jagmohan S Dhakar, GMC, Sheopur			

SN	Abstract ID	Abstract Title	Author & Affiliation
133	ABS-ISMS26-0124	A Multivariate Approach to Assess Nutritional–Inflammatory Burden, Risk Stratification and Phenotypic Characterization in Chronic Kidney Disease using NHANES 2015–2023	Name: Mr. Shivam Agrahari | Email: agrahris08@gmail.com | Designation: Research Scholar | Institution: Centre of Biostatistics , IMS , BHU, Varanasi
134	ABS-ISMS26-0101	A Practical Diagnostic Framework to Handle Outliers in Medical and Public Health Studies	Name: Dr. Shashank Kirti | Email: drshashankkirti@gmail.com | Designation: Faculty | Institution: Integral Institute of Medical Sciences & Research, Lucknow
135	ABS-ISMS26-0095	Statistical Modelling and Inequality Decomposition of Childhood Wasting in Uttar Pradesh	Name: Dr. Samapriya Trivedi | Email: s.p.trivedi796@gmail.com | Designation: Faculty | Institution: Amity University Uttar Pradesh Lucknow Campus
136	ABS-ISMS26-0068	Determinants of the Number of Living Children among Women of Reproductive Age (15–49 Years) using NFHS 5 data specific to Uttar Pradesh: A Generalized Ordinal Logistic Regression Approach	Name: Ms. Arushi Srivastava | Email: arushisrivastava3098@gmail.com | Designation: Research Scholar | Institution: University of Lucknow
137	ABS-ISMS26-0025	An Advanced Unified Family of Neutrosophic Median Estimators for Finite Populations under Indeterminacy and Uncertain Information Systems	Name: Ms. Anchal Yadav | Email: yanchal635@gmail.com | Designation: Research Scholar | Institution: University of Lucknow
138	ABS-ISMS26-0069	Association of MTHFR C677T and MTRR A66G Polymorphisms with Serum Homocysteine and Hyperhomocysteinemia in Congenital Heart Disease	Name: Mrs. Sumedha Tripathi | Email: sumedhatripathi08@gmail.com | Designation: Research Scholar | Institution: King George's Medical University, Lucknow

Date - 27-11-26 (Friday) 16.00hrs - 17.00hrs [Hall - Four]

Applied Biostatistics

Session Chair: Prof. Sanjay Pandey, AIIMS
Co-chair: Dr John Michael Raj, SJMC, Bengaluru
Co-chair: Dr. Vaitheeswaran Kulothungan, ICMR, Bengaluru

SN	Abstract ID	Abstract Title	Author & Affiliation
139	ABS-ISMS26-0123	Exploring Survival Patterns and Determinants of Infant and Child Mortality in India	Name: Ms. Shruti Vishwakarma | Email: shree3690vsk@gmail.com | Designation: Research Scholar | Institution: Department of Statistics, Lucknow University
140	ABS-ISMS26-0058	Analyzing Cancer Survival Data using an Appropriate Statistical Model	Name: Mr. Abhiraj Bhattacharya | Email: abhiraj.stat.2025@bhu.ac.in | Designation: Research Scholar | Institution: Department of Statistics, Institute of Science, Banaras Hindu University, Varanasi, Uttar Pradesh
141	ABS-ISMS26-0096	Cohort Parity Progression Ratios as an Indicator of Son Preference in India	Name: Ms. Dhairya Tripathi | Email: dhairyatripathi80@gmail.com | Designation: Research Scholar | Institution: Babasaheb Bhimrao Ambedkar University Lucknow
142	ABS-ISMS26-0208	Postpartum Complications and their Association with Postpartum Depression: A Cross-Sectional Study from tertiary care hospital of India	Name: Ms. Ayushi Rai | Email: ayushi12_sit@jnu.ac.in | Designation: Research Scholar | Institution: School of Computational and Integrative Sciences, Jawaharlal Nehru University, Varanasi, Uttar Pradesh
143	ABS-ISMS26-0209	Temporal Dynamics and Saturation of COVID-19 Vaccination Coverage in India, 2021–2024: A Growth-Curve and Segmented Time-Series Analysis of Cumulative CoWIN Records	Name: Dr Aruna Patil | Email: dr.arunapatil@yahoo.co.in | Designation: Faculty | Institution: ESIC Medical College and Hospital, KK Nagar, Chennai
144	ABS-ISMS26-0210	Bias-Corrected Reporting of Treatment Effects After Adaptive Selection and Futility Stopping in Multi-Arm Clinical Trials	Name: Mr Yogesh Katariya | Email: yogeshk21@iitk.ac.in | Designation: Research Scholar | Institution: Indian Institute of Technology Kanpur
145	ABS-ISMS26-0211	Regional Heterogeneity in the Determinants of Secondary Infertility in India	Name: Ms Prasiddhi Srivastava | Email: rs2022sta_prasiddhi@lkouniv.ac.in | Designation: Research Scholar | Institution: University of Lucknow