

Preliminary Program

Sunday, 27.09.2026		Monday, 28.09.2026		Tuesday, 29.09.2026		Wednesday, 30.09.2026		Thursday, 01.10.2026	
08:30 - 10:30	Parallel Pre-Conference Courses (Half- and Full-Day)	09:00 - 10:30	Opening Session, Awards + Keynote Speaker 1 (45')	09:00 - 10:30	Keynote Speakers 2 + 3 (45' each)	09:00 - 10:30	Invited Session, Parallel Contributed Sessions and Workshops	09:00 - 10:30	SmallData Symposium, STRATOS Symposium, Early Career Researcher Day
10:30 - 11:00	Coffee Break	10:30 - 11:00	Coffee Break	10:30 - 11:00	Coffee Break	10:30 - 11:00	Coffee Break	10:30 - 11:00	Coffee Break
11:00 - 12:30	Parallel Pre-Conference Courses (Half- and Full-Day)	11:00 - 12:30	Invited Session, Parallel Contributed Sessions and Workshops	11:00 - 12:30	Invited Session, Parallel Contributed Sessions and Workshops	11:00 - 12:30	Invited Session, Parallel Contributed Sessions and Workshops	11:00 - 12:30	SmallData Symposium, STRATOS Symposium, Early Career Researcher Day
12:30 - 13:30	Lunch Break	12:30 - 13:30	Lunch Break SC & AG meetings	12:30 - 13:30	Lunch Break SC & AG meetings	12:30 - 13:30	AGM ISCB	12:30 - 13:30	Lunch Break
13:30 - 15:00	Parallel Pre-Conference Courses (Half- and Full-Day)	13:30 - 15:00	Invited Session, Parallel Contributed Sessions and Workshops	13:30 - 15:00	Parallel Contributed Sessions and Workshops	12:30 - 14:00	Lunch Break SC & AG meetings	13:30 - 15:00	SmallData Symposium, STRATOS Symposium, Early Career Researcher Day
15:00 - 15:30	Coffee Break	15:00 - 15:30	Coffee Break	15:15 - End	Conference Excursions / Social Afternoon	14:00 - 15:30	Invited Session, Parallel Contributed Sessions and Workshops	15:00 - 15:30	Coffee Break
15:30 - 17:30	Parallel Pre-Conference Courses (Half- and Full-Day)	15:30 - 17:00	Invited Session, Parallel Contributed Sessions and Workshops			15:30 - 16:00	Coffee Break	15:30 - 17:00	STRATOS Symposium
		17:00 - 18:30	AGM GMDS						
18:00 - End	Early Career Researcher's Gathering	18:30-20:30	Welcome Reception			19:00 - End	Conference Dinner		

Sunday, 27.09.2026					
08:30 - 10:30	Performing Comparative Effectiveness Research Using Network Meta-Analysis: An Introduction To Theoretical And Practical Advances		Beyond "Randomized": Designing and Evaluating Randomization in Clinical Trials	Efficient Bayesian Analysis of Longitudinal and Survival Data using R-INLA	Causal Inference for Time-to-Event Outcomes – With Practical Applications in R
10:30 - 11:00	Coffee Break				
11:00 - 12:30	Performing Comparative Effectiveness Research Using Network Meta-Analysis: An Introduction To Theoretical And Practical Advances		Beyond "Randomized": Designing and Evaluating Randomization in Clinical Trials	Efficient Bayesian Analysis of Longitudinal and Survival Data using R-INLA	Causal Inference for Time-to-Event Outcomes – With Practical Applications in R
12:30 - 13:30	Lunch Break				
13:30 - 15:00	Performing Comparative Effectiveness Research Using Network Meta-Analysis: An Introduction To Theoretical And Practical Advances	Prediction Under Interventions	Clinical Text Mining under Real-World Constraints	Genomic AI-Agents for Personal Genomics: Hands-On Analysis With Just-DNA-Lite and LLM Agents	Causal Inference for Time-to-Event Outcomes – With Practical Applications in R
15:00 - 15:30	Coffee Break				
15:30 - 17:30	Performing Comparative Effectiveness Research Using Network Meta-Analysis: An Introduction To Theoretical And Practical Advances	Prediction Under Interventions	Clinical Text Mining under Real-World Constraints	Genomic AI-Agents for Personal Genomics: Hands-On Analysis With Just-DNA-Lite and LLM Agents	Causal Inference for Time-to-Event Outcomes – With Practical Applications in R
18:00 - 22:00	Early Career Researcher's Gathering				

Monday, 28.09.2026												
09:00 - 10:30	Opening Session + Keynote Speaker 1: Cathie Sudlow											
10:30 - 11:00	Coffee Break											
11:00 - 12:30	IS1: Innovations in Master Protocols Evaluating Multiple Treatments and (Rare) Diseases	WS1: From Theory to Practice in the EU HTA JCA: Early Insights and Lessons Learned	WS3: Developing and Executing Privacy-Preserving Federated Analyses with FLAME	WS5: Designing Next-Generation Respiratory Virus Trials: Estimands, Core Outcomes, and Adaptive Pandemic-Ready Frameworks	WS8: From Research Question to Access: Using Nationwide Claims Data Today – and Electronic Health Record Data Tomorrow	OS: Longitudinal and Joint Models of Clinical Trajectories	Design and Analysis Choices in Clinical Trials	Survival Inference	Missing Data and Measurement Error	Semantic Health Data and Meta-Research	Frameworks for Clinical Research	Digital Health Tools and Engagement
12:30 - 13:30	Lunch Break; SC & AG meetings											
13:30 - 15:00	IS2: Causal Inference with Truncation by Death and Missing Data: From Estimands to Estimation	WS2: A Guided Experiment on Clinical Trial Data Sharing Quality and Data Reuse	WS4: Mapping metadata schemas to the HealthDCAT-AP standard: Lessons learned and hands on community examples	WS6: Analysis and Modelling of Infectious Diseases in the Age of AI: Lessons from COVID-19	WS9: Between Data, Practice, and Evidence: (Inter)Nationally EHR Research	Learning Latent Clinical Trajectories	Adaptive and Comparative Trial Design Strategies	Survival Prediction Models	Prediction and Imputation with Missing Data	Diagnostic Evidence Synthesis and Test Evaluation	LLMs for Clinical Workflows	Health Data Infrastructure and Secondary Data Use
15:00 - 15:30	Coffee Break											
15:30 - 17:00	IS3: Biomedical Knowledge Integration	WS2: A Guided Experiment on Clinical Trial Data Sharing Quality and Data Reuse	WS4: Mapping metadata schemas to the HealthDCAT-AP standard: Lessons learned and hands on community examples	WS7: Uncertainty in Clinical Predictions	WS10: Large Language Model Informed Real-World Cohort Data	GMDS awards	Error Control and Treatment Effect Estimation	Dynamic Survival Modeling and Prediction	Infectious Disease Modelling	Network Meta-Analysis and Evidence Reliability	Clinical Imaging	Digital Health Education and Transformation
17:00 - 18:30	AGM GMDS											
18:30 - 20:30	Welcome Reception											

Tuesday, 29.09.2026														
09:00 - 09:45	Keynote Speaker 2: Marylyn Ritchie													Partner & Poster-Exhibition
09:45 - 10:30	Keynote Speaker 3: Annette Kopp-Schneider													
10:30 - 11:00	Coffee Break													
11:00 - 12:30	IS4: AI/ML-Driven Causal Inference with Real-World Data Complexities	WS12: On the Ethical and Technical Aspects for Deployment and Evaluation of AI-Driven Clinical Decision Support Systems	WS11: Reliable Subgroup Identification and Analysis - Results of GMDS Biostatistics Competition 2026	WS13: Sensor Analytics for Rehabilitation	WS14: Introduction to Individual Participant Data Meta-Analysis	Clinical Trajectories and Events	Small Sample and Sequential Trial Methods	Strategies for Prediction Models	Robust Causal and Statistical Methods for Complex Data	Health Technology Assessment	LLMs for Clinical Text and Data	Data Foundations for Clinical AI		
12:30 - 13:30	Lunch Break; SC & AG meetings													
13:30 - 15:00	Signature Session: AI and Me	Treatment Effects and Adaptive Trials	Prediction and Treatment	Data Quality, Selection, and Measurement	Sponsor Workshop: SAS Data Maker + Friedrich-Wingert-Stiftung	Tailoring Statistical Models	Adaptive Monitoring and Borrowing in Trials	Building and Updating Prediction Models	Target Trial Emulation	Strategies for Evidence Synthesis	Statistical Learning under Uncertainty	Research-Ready Data Integration and Software Workflows		
15:15 - End	Conference Excursions / Social Afternoon													

Wednesday, 30.09.2026												
09:00 - 10:30	IS5: Accelerating Evaluation and Adoption of Complex Digital Outcome Measures in Trials	WS15: Ordinal Outcomes: Friend or Foe?	WS17: AI-driven Therapeutic Modelling in Biomedical Informatics	WS19: Benchmarking AI scientists	WS22: Regulatory Topics for Statisticians: Implementation of Risk-Based Quality Management from Biostatistical Perspective	WS25: Forum Digital Medicine and Artificial Intelligence	Dose Finding and Adaptive Trial Design	Recurrent Events Modelling	Causal Inference with Survival and Competing Events	Strategies in Clinical Trials	Omics Discovery	Interoperable Data and Digital Evaluation
10:30 - 11:00	Coffee Break											
11:00 - 12:30	IS6: Biostatistics for Personalized Medicine	WS16: Use of Bayesian Methods for Clinical Trial Design and Analysis	WS17: AI-driven Therapeutic Modelling in Biomedical Informatics	WS20: AI supported Data Retrieval and Data Management in the Health Domain	WS23: Population-Adjusted Indirect Comparisons in the Framework of Health Technology Assessment	WS25: Forum Digital Medicine and Artificial Intelligence	Basket Trials and Adaptive Borrowing	Advances in Multi-State Modeling	Causal Estimands and Biases	Diagnostic Estimands and Modeling	Clinical Prediction	Federated Health Data Systems
12:30 - 13:30	AGM ISCB											
12:30 - 14:00	Lunch Break; SC & AG meetings											
14:00 - 15:30	IS7: Evaluating Fairness in Clinical Prediction Models and AI: Current and Emerging Topics	WS16: Use of Bayesian Methods for Clinical Trial Design and Analysis	WS18: Deep Dive Into eHealth With the Project MINT Meets Medicine	WS21: Teaching Statistical Literacy in Times of Political Changes	WS24: What Makes a Trial Complex? Evidence, Experience, and AI	WS25: Forum Digital Medicine and Artificial Intelligence	Platform and Cluster Trial Designs	Time-to-Event Methods and Meta-Analysis	Causal Estimands and External Controls	Cancer Screening	Omics in Modeling	Real-World Evidence, Registries, and Surveillance
15:30 - 16:00	Coffee Break											
16:00 - 16:45	Keynote Speaker 4: Andre Dekker											
16:45 - 17:30												
19:00 - End	Conference Dinner											

Partner & Poster-Exhibition

Partner & Poster-Exhibition

Thursday, 01.10.2026			
09:00 - 10:30	SmallData Symposium	STRATOS Symposium	Early Career Researcher Day
10:30 - 11:00	Coffee Break		
11:00 - 12:30	SmallData Symposium	STRATOS Symposium	Early Career Researcher Day
12:30 - 13:30	Lunch Break		
13:30 - 15:00	SmallData Symposium	STRATOS Symposium	Early Career Researcher Day
15:00 - 15:30	Coffee Break		
15:30 - 17:00		STRATOS Symposium	