CONFERENCE FUNCTION SCHEDULE

Monday, March 23

Mountain Standard Time	Session	Room
13:00 – 17:30	Registration	Lobby
19:30 – 22:00	Opening Reception	Ironwood Ballroom

Tuesday, March 24

07:00 – 12:30	Registration	Lobby
07:00 – 08:00	Breakfast	Ironwood Ballroom
07:00 – 08:00	ISCE Board of Directors Breakfast	Navajo Conference
08:05 – 08:15	Welcome and Opening Remarks	Papago Ballroom
08:15 – 10:20	Session I: P-wave morphology and Beyond	Papago Ballroom
10:20 – 10:35	Break	
10:35 – 12:40	Session II: Selected Abstracts	Papago Ballroom
12:40 – 17:00	Lunch and Afternoon Discussion	Papago Terrace
17:00 – 18:00	Poster Session 1	Ironwood Ballroom
18:20 – 20:00	Session III: The ECG in ischemia and infarction: Acute Coronary Occlusion Beyond ST-elevation: Redefining Myocardial Infarction Diagnosis in the AI Era	Papago Ballroom
20:00 – 21:00	Dinner	Mesquite Gulch
21:00 – 23:00	Continue Poster Session 1	Ironwood Ballroom

Wednesday, March 25

07:00 – 08:00	Breakfast	Ironwood Ballroom
08:00 – 10:05	Session IV: Jos Willems Early Career Investigators	Papago Ballroom
10:05 – 10:20	Break	
10:20 – 11:55	Session V: AI-based ECG Interpretation Algorithms	Papago Ballroom
11:55 – 12:30	ISCE Business Session	Papago Ballroom
12:30 – 17:00	Lunch and Afternoon Discussion	Papago Terrace

Conference Chair

Claus Graff, Ph.D.
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Conference Co-Chair

Geoffrey Tison, M.D.
Department of Cardiology
University of San Francisco, USA
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13:00 – 15:00	ISCE Board of Directors Luncheon	Navajo Conference
17:00 – 18:00	Poster Session 2	Ironwood Ballroom
18:20 – 20:00	Session VI: Innovations in Waveform Analysis	Papago Ballroom
20:00 – 21:00	Dinner	Sweet Water Terrace
21:00 – 23:00	Continue Poster Session 2	Ironwood Ballroom

Thursday, March 26

07:00 – 08:00	Breakfast	Ironwood Ballroom
08:00 – 10:05	Session VII: Remote ECG monitoring	Papago Ballroom
10:05 – 10:20	Break	
10:20 – 11:55	Session VIII: Electrocardiographic Selection Criteria for CRT	Papago Ballroom
12:00 – 17:00	Lunch and Afternoon Discussion	Papago Terrace
17:00 – 18:10	Session IX: Hot Topics in Electrocardiology, What We Still Don't Know (Pitches)	Papago Ballroom
18:10 – 19:00	Session X: ISCE 50th Meeting Celebration	Papago Ballroom
20:00 – 23:00	Dinner Banquet	Ironwood Ballroom
	Poster Awards	Ironwood Ballroom
	JWECIC Awards	Ironwood Ballroom
	Hall of Fame	Ironwood Ballroom
	President's Remarks	Ironwood Ballroom
	Music	Ironwood Ballroom

Friday, March 27

07:30 - 09:00	Closing Breakfast	Ironwood Ballroom

50th Annual Conference

Monday March 23 - Friday March 27, 2026
Omni Tucson, Tucson Arizona

CONFERENCE PROGRAM

Monday, March 23

Mountain Standard Time	Session
13:00 - 17:30	**Registration**
19:30 - 22:00	**Opening Reception**

Tuesday, March 24

07:00 - 08:00	**Registration**
07:00 - 08:00	**Breakfast**
07:00 - 08:00	ISCE Board of Directors Breakfast
08:05 - 08:15	**Welcome and Opening Remarks**
08:15 - 10:20	**Session I: P-Wave Morphology and Beyond**
	Session Chairs: Pyotr Platonov & Laura Burattini
08:15 - 08:20	Chair Overview
08:20 - 08:50	P-Wave Duration and Morphology as Markers of Atrial Myopathy
	Pyotr Platonov - Lund University, Lund, Sweeden
08:50 - 09:20	The Anatomy of the P-Wave Morphology: 3D Modeling the Atrial Activity
	Peter M. van Dam, Peacs BV, Arnhem, Netherlands
09:20 - 09:50	How Are P-Waves Analyzed in Wearables?
	David Albert, AliveCor Inc., Mountain View, California, United States
09:50 - 10:20	Insights into AF Triggering Mechanisms by Analyzing P-Wave Characteristics, Morphological Variability Dynamics, Atrial Ectopy and Autonomic Modulation in the Hour Preceding Paroxysmal AF Onset
	Pablo Laguna, Zaragoza University, Zaragoza, Spain; CIBER-BBN, Zaragoza, Spain
10:20 - 10:35	**Break**
10:35-12:40	**Session II: Selected Abstracts**
	Session Chairs: Geoffrey Tison and Claus Graff
10:35 - 10:40	Chair Overview
10:40 - 11:10	Prognostic Significance of Right and Left Bundle Branch Block in the General Population: Findings from the Hamburg City Health Study
	Peter Clemmensen, University Heart and Vascular Center Hamburg, Hamburg, Germany

Conference Chair

Claus Graff, Ph.D.
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Conference Co-Chair

Geoffrey Tison, M.D.
Department of Cardiology
University of San Francisco, USA
Geoff.Tison@ucsf.edu

11:10 - 11:40	Development of a Genetic Rabbit Model of Long QT Syndrome Type-2 to Investigate the Cardiac Safety of Medications
	David Auerbach, SUNY Upstate Medical University, Syracuse, NY, United States
11:40 - 12:10	From Foundation Models to Bedside Ischemia Detection: A Domain Adaptation Framework for AI-ECG
	Rui Qi Ji, University of Toronto, Toronto, Ontario, Canada
12:10 - 12:40	Leveraging Pre-Implant ECG Features and Machine Learning to Predict Post-ICD Adverse Events in Heart Failure
	Karina Kraevsky, University of Pittsburgh, Pittsburgh, PA, United States

12:40 - 13:40 **Lunch**

12:40 - 13:40 **Afternoon Discussion**

13:40 - 17:00 **Poster Session 1**

Session Chair: Jorgen Kanters

18:00 - 20:05 **Session III: The ECG in Ischemia and Infarction: Acute Coronary Occlusion Beyond ST-Elevation: Redefining Myocardial Infarction Diagnosis in the AI Era**

Session Chairs: Stephen W. Smith & Jessica Zégre-Hemsey

18:00 - 18:05	Chair Overview
18:05 - 18:35	Millimeters Kill: The Limitations of ST-Segment Elevation Thresholds and the Case for the OMI/NOMI Framework
	Stephen W. Smith, Hennepin Healthcare, Minneapolis, United States
18:35 - 19:05	Frequent Objections to the OMI/NOMI Paradigm
	José Nunes de Alencar, Dante Pazzanese Institute of Cardiology, São Paulo, Brazil
19:05 - 19:35	The Queen of Hearts in Practice: Real-World ECG Cases of Occlusion MI Detection
	Harvey Pendell Meyers, Carolinas Medical Center, Charlotte, NC, United States
19:35 - 20:05	Translating Research into Impact: Clinical Validation and Global Implementation of the Queen of Hearts
	Robert Herman, Powerful Medical, New York, NY, United States

20:05 - 21:00 **Dinner**

21:00 - 23:00 **Continue Poster Session 1**

Wednesday, March 25

07:00 - 07:45 **Breakfast**

07:55 - 10:05 **Session IV: Jos Willems Early Career Investigators**

Session Chairs: Michele Pelter & Mary Carey

CONFERENCE PROGRAM (cont.)

08:05 - 08:35	Chair Overview
08:05 - 08:35	Fine-Tuning an ECG Foundational Model on a Large, High Quality Dataset for 12-Lead ECG Analysis
	Aarya Parekh, AliveCor Inc., Mountain View, California, United States
08:35 - 09:05	Prediction of Elevated Troponin-T Levels from Prehospital Electrocardiograms
	Asger Knudsen, Aalborg University, Aalborg, Denmark
09:05 - 09:35	Quantification of XAI in ECG. Does Synthetic Data Yield Proficient Models?
	Rasmus Gøl, University of Copenhagen, Copenhagen, Denmark
09:35 - 10:05	A Multi-Stage Hyperparameter Tuning Framework for Reinforcement-Learning-Enhanced Random Forests in ACS Classification
	Karam Daoud, Texas Tech University, TX, United States
10:05 - 10:20	**Break**
10:20 - 11:55	**Session V: AI-based ECG Interpretation Algorithms**
	Session Chair: Alan Kennedy
10:20 - 10:25	Chair Overview
10:25 - 10:55	Diagnostic Performance of the Pulse12L AI 12-Lead ECG System Versus GE 12SL on the PTB-XL Dataset
	Peter Doggart, PulseAI, Belfast, Northern Ireland
10:55 - 11:25	Occlusive or Non-Occlusive Myocardial Infarction – That is the Question? Do We Need the ECG to Tell Us More and When Does it Matter?
	Aaron Peace, Western Health and Social Care Trust, Northern Ireland, UK
11:25 - 11:55	Beyond Pattern Recognition: Evaluating Sequential and Spatial Representations in ECG Foundation Models for Standard and Reduced Lead Sets
	Joel Xue, AliveCor, Mountain View, CA, United States
11:55 - 12:30	**ISCE Business Session**
12:30 - 13:30	**Lunch**
13:30- 17:00	**Afternoon Discussion**
13:00 - 15:00	ISCE Board of Directors Luncheon
17:00 - 18:00	**Poster Session 2**
	Session Chair: Johan de Bie
18:00 - 20:05	**Session VI: Innovations in Waveform Analysis**
	Session Chairs: Timothy Ruchti & Ran Xiao
18:00 - 18:05	Chair Overview

18:05 - 18:35	Leveraging Foundation Models for the Analysis of Time Series Data in the ICU
	Robert Stevens, Johns Hopkins University, Baltimore, MD, United States
18:35 - 19:05	Real-Time Inference From Continuous Physiological Data: Translating Predictive Modeling Into Scalable Clinical Action
	Timothy Ruchti, Nihon Kohden, Irvine, CA, United States
19:05 - 19:35	A Unified Approach for Continuous Monitoring of Human Health and Diseases from Intensive Care Unit to Home with Physiological Foundation Models (UNIPHY+)
	Xiao Hu, Emory University, Atlanta, GA, USA
19:35 - 20:05	A Foundation Transformer Model with Self-Supervised Learning for ECG-Based Assessment of Cardiac and Coronary Function
	Jonathan Moody, Invia Solutions, Ann Arbor, MI, United States
20:05 - 21:00	**Dinner**
21:00 - 23:00	**Continue Poster Session 2**

Thursday, March 26

07:00 - 08:00	**Breakfast**
08:00 - 10:05	**Session VII: Remote ECG Monitoring**
	Session Chairs: David Albert & Gari Clifford
08:00 - 08:05	Chair Overview
08:05 - 08:35	Operational and Clinical Consequences of Consumer-Derived ECG Data in Contemporary Cardiovascular Practice
	Abhishek Deshmukh, Mayo Clinic, Rochester, MN, United States
08:35 - 09:05	The Use of AI in Remote QT Monitoring
	Samir Awasthi, Anumana, Massachusetts, United States
09:05 - 09:35	Moving Beyond the ECG for Rhythm Detection and Disease Management
	Mintu Turakhia, iRhythm Technologies, San Francisco, CA, United States
09:35 - 10:05	Screening for Atrial Fibrilation in American Indian Adults in a Tribal Primary Care Clinic
	Stavros Stavrakis, University of Oklahoma, Oklahoma City, OK, United States
10:05 - 10:20	**Break**
10:20 - 11:55	**Session VIII: Electrocardiographic Selection Criteria for CRT**
	Session Chairs: Wojciech Zareba & Manolis Kargiantoulakis
10:20 - 10:25	Chair Overview

CONFERENCE PROGRAM (cont.)

10:25 - 10:55	Update on Cardiac Resynchronization Therapy
	Wojciech Zareba, University of Rochester Medical Center, Rochester, NY, United States
10:55 - 11:25	Machine Learning of ECG Waveforms and Cardiac Magnetic Resonance for Response and Survival After Cardiac Resynchronization Therapy
	Kenneth Bilchick, University of Virginia, Charlottesville, VA, United States
11:25 - 11:55	Left Bundle Branch Area Pacing (LBBAP) and ECG Criteria to Identify LBBB Capture
	Seyda Atiqa Batul, Geisinger Wyoming Valley Medical Center, Scranton, PA, United States
12:00 - 13:00	**Lunch**
13:00 - 17:00	**Afternoon Discussion**
17:00 - 18:05	**Session IX: Hot Topics in Electrocardiology, What We Still Don't Know (Pitches)**
	Session Chair: Geoffrey Tison
17:00 - 17:05	Chair Overview
17:05 - 17:35	Predicting Low Incidence, High Consequence Events: The Case of Sudden Cardiac Arrest
	Samir Saba, University of Pittsburgh, Pittsburgh, PA, United States
17:35 - 18:05	AI/ML Algorithms for ECG Analysis: The FDA Regulatory Approach and ECG-Specific Challenges
	Loreano Galeotti, US FDA, Silver Spring, MD, United States
18:05 - 19:00	**Session X: ISCE 50th Meeting Celebration**
	Session Chair: Peter Macfarlane
20:00 - 23:00	**Dinner Banquet**
	Poster Awards
	Jos Willems Early Career Competition Award
	Hall of Fame
	Chair 2027 remarks
	President's Remarks
	Music

Friday, March 27

07:30 - 09:00	**Closing Breakfast**