

Monday, September 09, 2019

- 8:30 Welcome to CinC 2019 _____ *Auditorium*
8:45 RDYIA - Rosanna Degani Young Investigator Finals _____ *Auditorium*
10:15 Coffee break
10:45 S21 - Membrane and Cellular Models _____ *Exploration*
S22 - Special Session 1: Computational Fetal
Monitoring _____ *Breakthrough*
S23 - From Molecular to Clinical Aspects in AF _____ *Discovery*
S24 - Technical Progress in ECGI _____ *Creation*
12:15 Social Event

Tuesday, September 10, 2019

- 8:30 S31 - Special Session 2: Advanced Cardiac Imaging
and Analysis in Congenital Heart Disease _____ *Exploration*
S32 - Cardiovascular Mechanics _____ *Breakthrough*
S33 - System Study: Cardiorespiratory Interactions _____ *Discovery*
S34 - Sensor Systems and Algorithms _____ *Creation*
10:00 Coffee break
10:15 S41 - Modeling Arrhythmias _____ *Exploration*
S42 - Atrial Fibrillation Detection _____ *Breakthrough*
S43 - Artificial Intelligence in Cardiovascular Imaging _____ *Discovery*
S44 - Seismocardiography and Ballistocardiogram Sensing _____ *Creation*
11:45 Lunch
12:30 S51 - Multiscale and Whole Heart Models _____ *Exploration*
S52 - Radiofrequency Ablation in AF _____ *Breakthrough*
S53 - Heart Rate Variability _____ *Discovery*
S54 - ECG and Repolarization _____ *Creation*
14:00 Coffee break
14:15 S61 - Tissue Models and Cardiovascular Models _____ *Exploration*
S62 - Atrial Fibrillation Drivers and Targets _____ *Breakthrough*
S63 - ECGI Clinical Applications _____ *Discovery*
S64 - ECG and Machine Learning _____ *Creation*
15:45 Coffee break
15:45 Poster session _____ *Foyer / Hallway, 2nd and 4th floors*
P7_1 - Cardiovascular Imaging
P7_2 - Cardiovascular Mechanics
P7_3 - ECG-Arrhythmias
P7_4 - Atrial Fibrillation
P7_5 - Membrane and Cell Models, Modeling Drug Effects

P7_6 - Health Informatics and Technology

P7_7 - Challenge 1

Wednesday, September 11, 2019

- 8:30 S81 - Special Session 3: Unmet Clinical Needs and Challenges in Cardiac MRI for Heart Failure with Preserved Ejection Fraction: From Warping Methods to Feature Tracking _____ *Exploration*
S82 - Challenge 1 _____ *Breakthrough*
S83 - ECGI Applied to Atrial Arrhythmias _____ *Discovery*
S84 - Clinical ECGs _____ *Creation*
- 10:00 Coffee break
- 10:30 S91 - Novel Quantification Techniques from MRI _____ *Exploration*
S92 - Challenge 2 _____ *Breakthrough*
S93 - Ventricular Arrhythmias: From Mechanisms to Diagnosis _____ *Discovery*
S94 - ECG Signal Processing I _____ *Creation*
- 12:00 Poster session with Lunch _____ *Foyer / Hallway, 2nd and 4th floors*
PA_1 - ECG Waveform Analysis
PA_2 - ECGI
PA_3 - Ion channel Models, Tissue Models, Cardiovascular Models
PA_4 - Health informatics and technology
PA_5 - System Study
PA_6 - Heart Rate Variability
PA_7 - Challenge 2
- 14:00 SB1 - System Study: Autonomic Nervous System _____ *Exploration*
SB2 - ECGI and Myocardial Ischemia _____ *Breakthrough*
SB3 - The Impact of Signal-Processing Methodology on Assessment of Arrhythmic Substrate _____ *Discovery*
SB4 - ECG Signal Processing II _____ *Creation*
- 15:00 MC - Closing Plenary _____ *Auditorium*