

**US Annual User Symposium Program, Boston Park Plaza, June 13 – 14, 2018**

[View online](#)

<b>Wednesday June 13</b>	
12:00 – 12:45	<b>Check-in &amp; Lunch</b>
12:45 – 13:00	<b>Welcome</b>
13:00 – 13:30	<b>Laszlo Urban</b> (Novartis) <i>“Combination of hiPSC-derived cardiomyocytes with all-optical electrophysiology for characterization of hERG channel blockers”</i>
13:30 – 14:00	<b>Kevin Harlen</b> (Montana Molecular) <i>“Rapid, live-cell detection of cellular stress and toxicity”</i>
14:00 – 14:20	<b>Yama Abassi</b> (ACEA Biosciences) <i>“Unlocking the Full Potential of hiPSC-CMs Using the xCELLigence CardioECR System”</i>
<b>14:20 – 15:00</b>	<b>Poster session / Networking</b>
15:00 – 15:30	<b>Lowry Curley</b> (AxoSim) <i>“Development and Validation of Peripheral Human Co-Culture Models for Neurotoxicity Screening”</i>
15:30 – 16:00	<b>Marc Pourrier</b> (IonsGate) <i>“Over-expressing ion channel mutations in hiPSC-derived cardiomyocytes to model arrhythmogenic diseases”</i>
16:00 – 16:20	<b>Corina T. Bot</b> (Nanion Technologies) <i>“Ion Channels and Transporters for in Vitro Assays: Optogenetics Lights Up the Future of Tox?”</i>
16:20 – 17:00	<b>Poster Session / Networking</b>
18:00	<b>Dinner</b>
<b>Thursday June 14</b>	
09:00 – 09:30	<b>Ulrich Broeckel</b> (Medical College of Wisconsin) <i>“iPSC-derived Cardiomyocytes, Cardiac fibroblasts and Cardiac Matrix - Interactions and Function in Health and Disease”</i>
09:30 – 10:00	<b>Elizabeth Buttermore</b> (Boston Children's Hospital) <i>“From bedside to bench: disease-modeling using patient-specific iPSC-derived neurons”</i>
10:00 – 11:00	<b>Poster Session / Networking</b>
11:00 – 11:30	<b>Greg Luerman</b> (Ncardia) <i>“Keynote”</i>
11:30 – 11:50	<b>Carina Peritore</b> (Axion BioSystems) <i>“It’s time to LEAP: Automating arrhythmia detection in hiPSC-CM assays”</i>
11:50 – 12:20	<b>Renjun Zhu</b> (Johns Hopkins) <i>“In vitro electrophysiology studies using large monolayers of human pluripotent stem cell-derived cardiomyocytes”</i>
12:20 – 12:30	<b>Summary / Departure</b>

**Boston Park Plaza** 50 Park Plaza at Arlington Street,, Boston, MA 02116

Click [here for map](#)