Pre-HRS Meeting Agenda Innovations in Pediatric EP: 2016

2-3:30: Arrhythmia Mechanisms and Genetics

Modeling in understanding arhythmogenesis – Patrick Boyle Studying and Controlling Cardiac Excitability with Light- Lior Gepstein Mechanisms of sudden cardiac arrest – Sumeet Chugh Genomics of antiarrhythmics – Peter Kowey Gene therapy for arrhythmia control –Salim Idriss Gene modification in cardiomyopathy –Euan Ashley

3:45-4:15 – Speed dating

4:30-6:00

Advances in clinical care

Sudden death in athletes – Mark Link Advances in ICD and pacer therapy including leadless systems – Mitch Cohen Pacing/Sensors in Heart Failure – Jagmeet Singh High resolution pacing – Hiorshi Nakagawa New Mapping and ablation techniques for VT – William Stevenson