

Wednesday, May 9, 2018

VTVF Summit. B-VT01. Arrhythmias in Athletes and The Young Adults

Ballroom East, BCEC	10:00 AM - 12:00 PM
Chairs	Kalyanam Shivkumar, MD, PhD, FHRS. UCLA Health System, Los Angeles, CA Christine M.. Albert, MD, MPH. Brigham and Women's Hospital, CV Div and Div of Prev Medicine, Boston, MA
10:00 AM - 10:15 AM	- The Pathology of Sudden death before the age of 35 years Cristina Basso, MD, PhD. University of Padua, Padova, Italy
10:15 AM - 10:30 AM	- Hypertrophic Cardiomyopathy N. A. Mark Estes, MD, FHRS, CCDS. New England Medical Center, Boston, MA
10:30 AM - 10:45 AM	- ARVC Harikrishna Tandri, MD. Johns Hopkins University, Baltimore, MD
10:45 AM - 11:00 AM	- Mitral Valve Prolapse Michael J. Ackerman, MD, PhD. Mayo Clinic, Rochester, MN
11:00 AM - 11:15 AM	- Commotio Cordis Mark S. Link, MD, FHRS. UTSouthwestern Medical Center, Dallas, TX
11:15 AM - 11:30 AM	- Difficult Cases: Distinguishing the Benign Athletic Heart From the Future Victim Andre La Gerche, MBBS, PhD. Baker Heart and Diabetes Institute, Melbourne, VI, Australia
11:30 AM - 11:45 AM	- The ECG is not normal, the brother died suddenly, and someone ordered genetic testing Elizabeth S. Kaufman, MD, FHRS. MetroHealth Medical Center, Div of Cardiology, Cleveland, OH

Mini-Course. B-MC04. Sudden Death in the Young: Over the Horizon

Room 153	10:00 AM - 12:00 PM
Chairs	Jonathan R. Kaltman, MD. National Heart, Lung, and Blood Institute, Bethesda, MD Brynn E.. Dechert, APN, FHRS, CCDS. C.S. Mott Children's Hospital, Ann Arbor, MI
10:00 AM - 10:20 AM	- TED-Style Talk. Think Globally, Act Locally: Developing a Strategy For the Sudden Death Investigator Jonathan Robert. Skinner, MD, FHRS. Starship Hospital, Auckland, New Zealand
10:20 AM - 10:40 AM	- Sudden Death in the Young: The Answer is in the Family Peter F.. Aziz, MD, FHRS, CEPS-P. Cleveland Clinic Foundation, Cleveland, OH
10:40 AM - 11:00 AM	- Sudden Death in The Young: The Answer is in the Clinical Testing Shubhayan Sanatani, MD, FHRS, CCDS. Children's Heart Centre, Vancouver, BC, Canada
11:00 AM - 11:20 AM	- Sudden Death in the Young: The Answer is in the Genetics Christopher Semsarian, MBBS, MPH, PhD, FHRS. University of Sydney, Newtown, Australia
11:20 AM - 11:40 AM	- Sudden Death in the Young: The Answer is in the Autopsy Mary Sheppard, MD. , London, United Kingdom
11:40 AM - 12:00 PM	- Sudden Death in the Young: There is no Answer. Now What? Elijah Behr, MA, MBBS, MD. St George s University of London, London, United Kingdom

Special Session. B-SP29. Crash Course in Syncope for Arrhythmia Experts

Room 252	10:00 AM - 12:00 PM
Chairs	David G.. Benditt, MD, FHRS. Univ of Minnesota, Minneapolis, MN Mohamed H. Hamdan, MBA, MD, FHRS. Univ of Wisconsin School of Medicine and Public Health, Madison, W
10:00 AM - 10:15 AM	- Outcomes in Vasovagal Syncope Robert S.. Sheldon, MD, PhD, FHRS. Univ of Calgary Health Sciences Centre, Calgary, AB, Canada
10:15 AM - 10:30 AM	- Outcomes in Orthostatic Hypotension Artur Fedorowski, MD, PhD. Lund University, Malmö, Sweden
10:30 AM - 10:45 AM	- Syncope and Driving Win-Kuang Shen, MD, FHRS. Mayo Clinic College of Medicine, Mayo Clinic Arizona, Phoenix, AZ
10:45 AM - 11:00 AM	- Panel Discussion I: Syncope Outcomes
11:00 AM - 11:15 AM	- When Do We Pace in Reflex Syncope - If Ever Richard Sutton, DSC, FHRS. Imperial College, Monte Carlo, Monaco
11:15 AM - 11:30 AM	- Drugs and Other Therapies in Syncope Jean-Claude Deharo, MD. Hopital La Timone, Marseille, France

11:30 AM - 11:45 AM [- Where Do We Go From Here in Syncope?](#)
Brian Olshansky, MD, FHRS. Univ of Iowa Hospital and Clinics, IM Dept, Cardiovascular Medicine Div, Iowa City, IA

11:45 AM - 12:00 PM [- Panel Discussion II: Syncope Management](#)

Mini-Course. B-MC05. Cardiac Monitors in Heart Rhythm Disorders - ILR, Smart Phones, Smart Watches and More...

Room 252

1:00 PM - 3:00 PM

Chairs Leslie A. Saxon, MD, FHRS, CCDS. USC Cardiovascular Medicine, Los Angeles, CA
Jie Cheng, MD, PhD, FHRS. Texas Heart Institute at St. Lukes Episcopal Hospital, Houston, TX

1:00 PM - 1:20 PM [- How to successfully manage the data overload from Implantable Loop Recorders?](#)
Madhu Reddy, MD, FHRS. University of Kansas Health System, Overland Park, KS

1:20 PM - 1:40 PM [- Cardiac Rhythm Monitoring using Smart Phone technologies](#)
Sunny S. Po, MD, PhD. University of Oklahoma, Heart Rhythm Institute, Oklahoma City, OK

1:40 PM - 2:00 PM [- Are external monitors still relevant in the age of ILRs and smart monitor?](#)
Amin Al-Ahmad, MD, FHRS, CCDS. Texas Cardiac Arrhythmia Institute, Austin, TX

2:00 PM - 2:20 PM [- Apple watches, FitBits and more - New age of heart monitoring?](#)
Nitish Badhwar, MBBS, FHRS. Univ of California, San Francisco, Burlingame, CA

2:20 PM - 2:40 PM [- Role of Implantable Loop recorders in the work up of syncope, inherited arrhythmias and atrial fibrillation](#)
Rod S. Passman, MD, FHRS. Northwestern Memorial Hospital, Dept of Cardiology, Chicago, IL

2:40 PM - 3:00 PM [- How do you choose what kind of monitor in which situation?](#)
Vijendra Swarup, MD, FHRS. Arizona Heart Rhythm Center, Paradise Valley, AZ

11:45 AM - 12:00 PM [- Panel Discussion II: Syncope Management](#)

Mini-Course. B-MC07. Sudden Cardiac Death Prevention - State of the Art

Room 157

2:45 PM - 5:00 PM

Chairs Christine M. Albert, MD, MPH. Brigham and Women's Hospital, CV Div and Div of Prev Medicine, Boston, MA
Sumeet S. Chugh, MD, FHRS. Cedars-Sinai Medical Center, Los Angeles, CA

1:00 PM - 1:20 PM [- Which Markers Predict Lethal Arrhythmia?](#)
Aapo L. Aro, MD. Cedars-Sinai Medical Center, Los Angeles, CA

1:20 PM - 1:40 PM [- Effect of EF Improvement on SCD Risk](#)
Selcuk Adabag, MD, MS. Minneapolis VA Medical Center, Minneapolis, MN

1:40 PM - 2:00 PM [- Incorporating Competing Mortality Risks into Patient Selection for ICDs](#)
Neal A. Chatterjee, MD. Massachusetts General Hospital, Cambridge, MA

2:00 PM - 2:20 PM [- Preventing Sudden Cardiac Death in Athletes](#)
Eloi Marijon, MD. European Georges Pompidou Hospital, Paris, France

2:20 PM - 2:40 PM [- Lifestyle Modifications That Reduce Sudden Cardiac Death](#)
Roopinder K. Sandhu, MD, MPH, FHRS. University of Alberta, Edmonton, AB, Canada

2:40 PM - 3:00 PM [- Performance and Quality Measures for Sudden Cardiac Death Prevention](#)
Sana M. Al-Khatib, MD, FHRS, CCDS. Duke University Medical Center, Durham, NC

VTVF Summit. B-VT03. The Expert Approach to Challenging Clinical Problems

Ballroom East, BCEC

2:45 PM - 5:00 PM

4:30 PM - 5:00 PM [Presentation Ralph Lazzara Lectureship Award](#)
Silvia G. Priori, MD, PhD. University of Pavia & ICS Maugeri, Pavia, Italy

Allied Professionals Forum. B-AP03.3. Multidisciplinary Care of the Arrhythmia Patient for the Advanced Practice Provider Pt. 3

Room 205B

2:55 PM - 3:10 PM

Chairs Sarah A. Worsnick, PAC, FHRS, CEPS, CCDS. Geisinger Health System, Scranton, PA
Erica S. Zado, PAC, FHRS. Hospital of the Univ of Pennsylvania, EP, Philadelphia, PA

2:55 PM - 3:10 PM [- Shared Decision Making: Special Considerations in Pediatric EP and Adult Transition](#)
Brynn E. Dechert, APN, FHRS, CCDS. C.S. Mott Children's Hospital, Ann Arbor, MI

3:10 PM - 3:30 PM [- Shared Decision Making: Advising EP Patients on Driving and Exercise](#)
Aileen M. Ferrick, PhD, ACNP, RN, FHRS. Westchester Medical Center- Electrophysiology, Larchmont, NY

3:30 PM - 3:45 PM [- Shared Decision Making: Device Conversion and Management Issues During End of Life](#)
John M. Mandrola, MD. Louisville Cardiology, Louisville, KY

3:45 PM - 4:00 PM

[- EP Guidelines and Consensus Document 2017-2018 Updates](#)
Erin E.. Flatley, BSN, MSN, NP. University of California San Francisco, San Francisco, CA

Thursday, May 10, 2018

Abstract Plus. B-AB12. New Approaches for Sudden Death Risk Stratification

Room 205A

8:00 AM - 9:30 AM

9:00 AM - 9:15 AM

[Presentation B-AB12 -05 / B-AB12 -05 Risk Stratification Of Patients With Brugada Syndrome: Risk Score Accuracy](#)
Jean Baptiste Gourraud, MD, PhD, Soraya Anys, Nathalie Behar, MD, Dominique Babuty, MD, PhD, Jacques Mansourati, MD, Beatrice Guyomarc'h, MASC

Abstract. B-AB20. Pediatric and Congenital Electrophysiology Potpourri

Room 205B

8:00 AM - 9:30 AM

8:15 AM - 8:30 AM

[Presentation B-AB20 -02 / B-AB20 -02 International Triadin Knockout Syndrome \(TKOS\) Registry: The Clinical Phenotype And Treatment Outcomes Of Pa](#)
Daniel John. Clemens, BS, David Tester, BS, Seshadri Balaji, MBBS, PhD, Carlo Napolitano, MD, PhD, Silvia G. Priori, MD, PhD, VINCENT PROBST, MD, Mar

8:30 AM - 8:45 AM

[Presentation B-AB20 -03 / B-AB20 -03 Parental Post Traumatic Stress Disorder In Pediatric ICD Patients](#)
Lauren M. Schneider, PsyD, Korey K. Hood, PhD, Spenser Y. Chen, BS, Kara S. Motonaga, MD, Richard J. Shaw, MD, Debra Hanisch, NP, Scott R. Ceresnak,

Abstract. B-AB07. Risk Stratification and Patient Selection for Device Therapy in Cardiomyopathy

Room 259

8:00 AM - 9:30 AM

8:00 AM - 8:15 AM

[Presentation B-AB07 -01 / B-AB07 -01 Arrhythmic Course Of Arrhythmogenic Right Ventricular Cardiomyopathy Patients Without Implantable Defibrillat](#)
Weijia Wang, MD, MPH, Julia Cadrin Tourigny, MD, Aditya Bhonsale, MD, Crystal Tichnell, MGC, Brittney A. Murray, MS, Cynthia A. James, MS, PhD, Hari

Moderated Poster. B-MP01. Best in Show Case Reports

EPicenter

9:30 AM - 10:30 AM

9:30 AM - 9:40 AM

[Presentation B-MP01 -01 / B-MP01 -01 Uncommon Phenotype of Catecholaminergic Polymorphic Ventricular Tachycardia Presenting With Prominent U](#)
Tommy Dharmawan, MD, Tadashi Nakajima, MD, PhD, Seiko Ohno, MD, PhD, Shuntaro Tamura, MD, Takashi Iizuka, MD, Tadanobu Irie, MD, PhD, Yoshia

Case Based Tutorial. B-009. How I Manage My Most Difficult Primary Electrical Disease Cases

Room 157

10:30 AM - 12:00 PM

Chair

Gabriele Hessling, MD. German Heart Center, Munich, Germany, Munich, Germany

10:30 AM - 10:50 AM

[- My most challenging CPVT patient: how to prevent frequent arrhythmias?](#)
Christopher Semsarian, MBBS, MPH, PhD, FHRS. University of Sydney, Newtown, Australia

10:50 AM - 11:10 AM

[- I suspect that my patient suffers from early re-polarization syndrome - what are the next steps?](#)
Laurent Roten, MD. Inselspital Bern University Hospital, Bern, Switzerland

11:10 AM - 11:30 AM

[- My most difficult patient with suspected Brugada syndrome](#)
Silvia G. Priori, MD, PhD. University of Pavia & ICS Maugeri, Pavia, Italy

11:30 AM - 11:50 AM

[- Advising a family with LQT syndrome: ICD - for whom?](#)
Arthur A. M. Wilde, MD, PhD. Univ of Amsterdam - Academic Medical Center, Amsterdam, Netherlands

Translational Electrophysiology. B-004. Arrhythmogenic Cardiomyopathy (AC): Nature vs. Nurture

Room 160

10:30 AM - 12:00 PM

10:30 AM - 10:50 AM

[- Environmental and behavioral factors affecting disease progression: state-of-the-field](#)
Cynthia A. James, MS, PhD. Johns Hopkins University, Baltimore, MD

10:50 AM - 11:10 AM

[- Why is exercise a deleterious factor in AC progression? Toward molecular mechanisms](#)
Marina Cerrone, MD. NYU School of Medicine, New York, NY

11:10 AM - 11:30 AM

[- Inflammation and AC](#)
Jeffrey E.. Saffitz, MD, PhD. Beth Israel Deaconess Medical Center, Dept of Pathology, Boston, MA

11:30 AM - 11:50 AM

[- Gender as a potential risk factor in AC: Clinical and molecular evidence](#)
Firat Duru, MD. Univ Hospital Zurich, Zürich, Switzerland

10:30 AM - 12:00 PM

[- Translator](#)
Jeffrey E.. Saffitz, MD, PhD. Beth Israel Deaconess Medical Center, Dept of Pathology, Boston, MA

Core Curriculum. B-003. Special Considerations in Pediatric and Adult Congenital Electrophysiology

Room 210C

10:30 AM - 12:00 PM

Chairs

Christine C. Chiu-Man, MS, RCES, FHRS, CEPS, CCDS. Hospital for Sick Children, Dept of Cardiology, Toronto, ON, Canada
Melissa Olen, MSN. Nicklaus Children's Hospital, Miami, FL

10:30 AM - 10:50 AM

[- Establishing Partnerships Between Adult and Pediatric Electrophysiology](#)

- Kathryn Wojcik, BSN, MSN, NP. Boston Children's Hospital, Needham, MA
- 10:50 AM - 11:20 AM - [- Inherited Arrhythmia Syndromes: Transitions to Adult Care](#)
Vicki A. Freedenberg, BSN, MSN, PhD, CNS. Children's National Medical Center, Cardiology, Olney, MD
- 11:20 AM - 11:50 AM - [- Psychosocial aspects of care transitions](#)
Brynn E.. Dechert, APN, FHRS, CCDS. C.S. Mott Children's Hospital, Ann Arbor, MI
- 11:50 AM - 12:00 PM - [- Q&A](#)

Special Session. B-SP11. History Session: Paul Gillette's Legacy in Pediatric and Congenital Electrophysiology

- Room 205B
- 10:30 AM - 12:00 PM
- Chairs
George F.. Van Hare, MD, FHRS, CCDS, CEPS-P. Washington University School of Medicine, St. Louis Children's Hospital, Saint Louis, MO
Vicki L. Zeigler, PhD, FHRS, CEPS, CCDS. Texas Woman's Univ, Argyle, TX
- 10:30 AM - 10:40 AM - [- Introduction: PCG and HRS](#)
George F.. Van Hare, MD, FHRS, CCDS, CEPS-P. Washington University School of Medicine, St. Louis Children's Hospital, Saint Louis, MO
- 10:40 AM - 10:55 AM - [- Eyewitness to history: Paul Gillette in Houston, Ground Zero](#)
Vicki L. Zeigler, PhD, FHRS, CEPS, CCDS. Texas Woman's Univ, Argyle, TX
- 10:55 AM - 11:10 AM - [- Paul Gillette's Contributions to Clinical Electrophysiology](#)
John D. Kugler, MD. UNMC/CU Children's Hospital, Joint Div of Pediatric Cardiology, Omaha, NE
- 11:10 AM - 11:25 AM - [- Paul Gillette's Contributions to Device Therapy in Children](#)
Richard A. Friedman, MBA, MD, FHRS, CCDS. Steven & Alexandra Cohen Children's Medical Center of New York Northshore LJ He, New York, NY
- 11:25 AM - 11:40 AM - [- Paul Gillette's Contributions to Pediatric EP Training](#)
Seshadri Balaji, MBBS, PhD. Oregon Health and Science University, Portland, OR
- 11:40 AM - 12:00 PM - [- Panel Discussion](#)

Special Session. B-SP17. Cardiac Genetic Testing: Maximizing Value and Minimizing Harms

- Room 109
- 1:30 PM - 3:00 PM
- Chairs
Michael J. Ackerman, MD, PhD. Mayo Clinic, Rochester, MN
Christopher Semsarian, MBBS, MPH, PhD, FHRS. University of Sydney, Newtown, Australia
- 1:30 PM - 1:50 PM - [- Current state of cardiac genetic testing in the clinic](#)
Melissa A. Kelly, MS. Partners HealthCare Personalized Medicine, Cambridge, MA
- 1:50 PM - 2:10 PM - [- Being aware of the potential for harm](#)
Jodie Ingles, MPH, PhD. University of Sydney, Sydney, NS, Australia
- 2:10 PM - 2:30 PM - [- The value of an experienced cardiac genetic counselor](#)
Brittney A.. Murray, MS. Johns Hopkins Hospital/Division of Cardiology, Baltimore, MD
- 2:30 PM - 2:50 PM - [- Effective communication with the family](#)
Charlotte E. Burns, MPH. Centenary Institute, Newtown, Australia
- 11:40 AM - 12:00 PM - [- Panel Discussion](#)

Case Based Tutorial. B-036. A Double Hit Hurts More

- Room 204
- 1:30 PM - 3:00 PM
- Chairs
Jeffrey M. Vinocur, MD, CEPS-P. University of Rochester, Fairport, NY
Arthur A. M. Wilde, MD, PhD. Univ of Amsterdam - Academic Medical Center, Amsterdam, Netherlands
- 1:30 PM - 1:45 PM - [- ARVC and Myocarditis](#)
M. Cecilia Gonzalez, CEPS-P. Cliniques Universitaires ST Luc, Brussels, Belgium
- 2:00 PM - 2:15 PM - [- The Heterozygote Channelopathy Patient: How and When to Test for This and Unique Management Strategies](#)
Gregory Webster, MD, MPH, CCDS. Lurie Children's Hospital, Chicago, IL
- 2:15 PM - 2:30 PM - [- LQTS and Coexisting Congenital Heart Disease](#)
James C. Perry, MD, FHRS, CEPS-P. UCSD/Rady Children's Hospital, Pediatric Cardiology, San Diego, CA
- 2:30 PM - 2:45 PM - [- More Than a Double: The Triple Threat. ACHD, Heart Failure, and Arrhythmia. Defining The Perfect Management Plan](#)
Steven J. Compton, MD, FHRS. Alaska Heart Institute LLC, Anchorage, AK
- 2:45 PM - 3:00 PM - [- Recognizing and Combating Depression in ICD Patients](#)
Samuel Sears, PhD. East Carolina University, Greenville, NC

Case Based Tutorial. B-031. How I Manage Athletes With Arrhythmias: Case Studies That Illustrate Critical Management Issues

Room 157	1:30 PM - 3:00 PM
Chair	Allen J. Solomon, MD. George Washington Univ Medical Center, Div of Cardiology, Washington, DC
1:30 PM - 1:50 PM	- Case studies that illustrate my approach to pre-participation screening of competitive athlete; L. Lee Eckhardt, MD, FHRS. University of Wisconsin, School of Medicine and Public Health, Madison, WI
1:50 PM - 2:10 PM	- Case studies of safety considerations in athletes with ICDs Rachel J. Lampert, MD, FHRS. Yale Univ School of Medicine, Cardiology Dept, Branford, CT
2:10 PM - 2:30 PM	- Cases That Illustrate How I Decide Which Athletes with Arrhythmias Can Participate Michael G. Link. Pinnacle Health Cardiovascular Institute, Wormleysburg, PA
2:30 PM - 2:50 PM	- Cases that illustrate How I decide Which Athletes with Congenital Heart Disease can Compete George F. Van Hare, MD, FHRS, CCDS, CEPS-P. Washington University School of Medicine, St. Louis Children's Hospital, Saint Louis, MO

Core Curriculum. B-032. Effective Management of Cardiovascular Autonomic Disorders

Room 156	1:30 PM - 3:00 PM
Chairs	Marco A.. Mercader, MD, FHRS. George Washington University, Washington, DC Elizabeth S. Kaufman, MD, FHRS. MetroHealth Medical Center, Div of Cardiology, Cleveland, OH
1:30 PM - 1:48 PM	- TED Talk: How I Make Sense of Cardiovascular ANS Disorders Shubhayan Sanatani, MD, FHRS, CCDS. Children's Heart Centre, Vancouver, BC, Canada
1:48 PM - 2:06 PM	- Disorders of the Autonomic Nervous System Associated With Orthostatic Intolerance: An Overview of Classification Artur Fedorowski, MD, PhD. Lund University, Malmö, Sweden
2:06 PM - 2:24 PM	- POTS and IST- Differentiation and Management Cara Pellegrini, MD. San Francisco VAMC, San Francisco, CA
2:24 PM - 2:42 PM	- Mast Cell Disorders- Diagnosis and Management Cyndya Shibus. Vanderbilt University Medical Center, Nashville, TN

How-To. B-025. How to Study Exercise-Induced Arrhythmias in Mouse Models of Human Disease

Room 160	1:30 PM - 3:00 PM
Chairs	Anthony Rosenzweig, MD. Beth Israel Deaconess Medical - Div of Cardiology, Boston, MA Daniel P. Judge, MD. Medical University of South Carolina, Charleston, SC
1:30 PM - 1:52 PM	- Principles and pitfalls in using mouse models to study cardiac exercise physiology Anthony Rosenzweig, MD. Beth Israel Deaconess Medical - Div of Cardiology, Boston, MA
2:14 PM - 2:36 PM	- Mouse Models of Arrhythmogenic Disease Daniel P. Judge, MD. Medical University of South Carolina, Charleston, SC
2:36 PM - 2:58 PM	- Measuring exercise-induced myocardial dysfunction in mouse models Stephen P.. Chelko, BS, PhD. Johns Hopkins School of Medicine, Baltimore, MD

Core Curriculum. B-055. Biochem 101: A Must For Your Major

Room 205B	4:30 PM - 6:00 PM
Chair	Andras Bratincsak, MD., Honolulu, HI Johan M. Bos, MD, PhD. Mayo Clinic, Rochester, MN
4:30 PM - 4:50 PM	- Biomarkers for the Electrophysiologist Robert M. Hamilton, MD. The Hospital for Sick Children, Toronto, ON, Canada
4:50 PM - 5:10 PM	- Calcium Signaling and Arrhythmias Prince J. Kannankeril, MD, MS, FHRS, CEPS-P. Vanderbilt Children's Hospital, Div of Pediatric Cardiology, Nashville, TN
5:30 PM - 5:50 PM	- Stem Cells, Electrophysiology and the Joy of Personalized Medicine Martin Tristani-Firouzi, MD. University of Utah, Pediatric Cardiology, Salt Lake City, UT

Joint Session. B-051. Management of SADS Conditions: What's New & What's Coming?

Room 107	4:30 PM - 6:00 PM
Chairs	Sami Viskin, MD. Tel Aviv Medical Center, Tel Aviv, Israel Susan P.. Etheridge, MD, FHRS, CEPS-P. Univ of Utah, Dept Pediatric Cardiology, Salt Lake City, UT
4:30 PM - 4:50 PM	- CPVT Therapy: Cures on the Horizon? Silvia G. Priori, MD, PhD. University of Pavia & ICS Maugeri, Pavia, Italy
4:50 PM - 5:10 PM	- Personalized Medicine for SADS Patients Martin Tristani-Firouzi, MD. University of Utah, Pediatric Cardiology, Salt Lake City, UT

5:10 PM - 5:30 PM	- ICDs and ablations for Brugada Syndrome Arthur A. M. Wilde, MD, PhD. Univ of Amsterdam - Academic Medical Center, Amsterdam, Netherlands
5:30 PM - 5:50 PM	- Desmosomes, Sodium Channels & Gap Junctions: Is ARVC an Overlap Disease? Mario Delmar, MD, PhD, FHRS. New York University School of Medicine, New York, NY

Friday, May. 11, 2018

Abstract Plus. B-AB27. What Have We Learned From the Real World Data on Subcutaneous ICDs?

Room 254	8:00 AM - 9:30 AM
8:30 AM - 8:45 AM	Presentation B-AB27 -03 / B-AB27 -03 First Clinical Evaluation Of Subcutaneous Implantable Cardiac Defibrillator In Brugada Patient: Vincent Probst, Gael Clerici, Dominique Babuty, Nicolas Badenco, Marquié Christelle, Antoine Leenhardt, MD, Philippe Maury, Hugues Blangy, MD, Jean-

Debate. B-068. Vigorous Exercise is Unsafe for Patients With ARVC

Room 156	10:30 AM - 11:15 AM
Chair	David S. Cannom, MD, FHRS. Cedars-Sinai Medical Care Foundation, Los Angeles, CA
10:30 AM - 10:45 AM	- Protagonist: Vigorous Exercise is Unsafe for Patients with ARVC Hugh Calkins, MD, FHRS, CCDS. Johns Hopkins Hospital, Baltimore, MD
10:45 AM - 11:00 AM	- Antagonist: Vigorous Exercise is Unsafe for Patients with ARVC Dominic J. Abrams, MBBS, MD. Children's Hospital Boston, Boston, MA
11:00 AM - 11:05 AM	- Rebuttal Hugh Calkins, MD, FHRS, CCDS. Johns Hopkins Hospital, Baltimore, MD
11:05 AM - 11:10 AM	- Rebuttal Dominic J. Abrams, MBBS, MD. Children's Hospital Boston, Boston, MA

Debate. B-071. SUBQ ICD - Great Technology That Is Here to Stay

Room 205B	10:30 AM - 11:15 AM
10:30 AM - 11:15 AM	Anthony C. McCanta, MD, FHRS, CEPS-P. Children's Hospital of Orange County, Orange, CA
10:30 AM - 10:45 AM	- Protagonist Karen McLeod, MD. Royal Hospital for Children Glasgow, Glasgow, United Kingdom
10:45 AM - 11:00 AM	- Antagonist Jan Till, MD. Royal Brompton Hospital, London, United Kingdom
11:00 AM - 11:05 AM	- Rebuttal Karen McLeod, MD. Royal Hospital for Children Glasgow, Glasgow, United Kingdom
11:05 AM - 11:10 AM	- Rebuttal Jan Till, MD. Royal Brompton Hospital, London, United Kingdom

Special Session. B-SP30. HeartRhythm Journal Presents - Basic Mechanisms of Cardiac Arrhythmias

Room 204	12:15 PM - 1:15 PM
Chairs	Arthur A. M. Wilde, MD, PhD. Univ of Amsterdam - Academic Medical Center, Amsterdam, Netherlands Charles Antzelevitch, PhD, FHRS. Lankenau Institute for Medical Research, Wynnewood, PA
12:15 PM - 12:30 PM	- MicroRNA-135a regulates sodium-calcium exchanger gene expression and cardiac electrical activity Stanley Nattel, MD, FHRS. Montreal Heart Institute, Montreal, QC, Canada
12:30 PM - 12:45 PM	- A type 2 Ryanodine Receptor Variant Associated with Reduced Ca2+ Release and Short-coupled Torsades de Pointes Ventricular Arrhythmia Minoru Horie, MD, PhD. Shiga University of Medical Sciences, Ohtsu, Japan
12:45 PM - 1:00 PM	- Effects of Renal Sympathetic Denervation on The Stellate Ganglion and Brain Stem in Dogs Wei Chung Tsai, MS. Kaohsiung Medical University, Dublin, OH

Core Curriculum. B-095. Learning and Sharing: Pediatric Electrophysiology Across the Pond and Across Borders

Room 205B	1:30 PM - 3:00 PM
Chairs	Susan P. Etheridge, MD, FHRS, CEPS-P. Univ of Utah, Dept Pediatric Cardiology, Salt Lake City, UT Ferran Rosés Noguier. Ferran Rosés Noguier, Spain
1:30 PM - 1:48 PM	- TED Style Talk - Survive to Thrive: The Role of Sports and an Active Lifestyle Robert M. Campbell, MD, FHRS. Silbey Heart Center Cardiology, Atlanta, GA
1:48 PM - 2:06 PM	- Mind the Gap: Sharing Effective Quality Practices Across Continents Stephen P. Seslar, MD, PhD, CCDS. Seattle Children's Hospital, Seattle, WA

- 2:06 PM - 2:24 PM [- Is POTS a Worldwide Problem](#)
Fabrizio Drago. Bambino Gesù Children's Hospital, Rome, RM, Italy
- 2:24 PM - 2:42 PM [- Next Generation of Catheter Ablation: Sharing a European Approach](#)
Thomas Paul, MD, FHRS. Georg-August-Univ Medical Univ Hospital, Pediatric Cardiology, Gottingen, Germany
- 2:42 PM - 3:00 PM [- Pacemaker and ICD Leads and Devices: We Get Them First. What Can I Share?](#)
Jan Janousek, MD, PhD. Kardiocentrum and Cardiovascular Research Center, Klinik für Kinderkardiologie, Prague, Czech Republic

Special Session. B-SP32. Insights From Precision Autopsies: How Postmortem Genetic Testing Can Help Serve Patients With a Family Hi

- Room 109 1:30 PM - 3:00 PM
- Chair Eleanor Griffith, MS, CGC. Grey Genetics, Brooklyn, NY
Renee Tousignant. GeneDx, Gaithersburg, MD
- 1:30 PM - 1:50 PM [- Postmortem Diagnostic Testing in the Clinical Setting](#)
Lisa Dellefave-Castillo, MS. Northwestern University, Chicago, IL
- 1:50 PM - 2:10 PM [- Facilitating Communication and Creating Networks Between the Postmortem Community and Local Hospital:](#)
Nori Williams, MS, CGC. NYC OCME, New York, NY
- 2:10 PM - 2:30 PM [- A Medical Examiner's Perspective](#)
Jennifer L. Hammers, DO. Cyril H. Wecht & Pathology Associates, Pittsburgh, PA
- 2:30 PM - 2:50 PM [- How the Sudden Death in the Young Registry is Impacting Practice and Defining Future Directions](#)
Heather M. Macleod, MS. N/A, Elmhurst, IL

Core Curriculum. B-100. Evaluation of Sudden Cardiac Death Risk

- Room 210A 4:30 PM - 6:00 PM
- Chair Linda K. Ottoboni, CNS, DPhil, FHRS, CCDS. Stanford Healthcare, Stanford, CA
Heather M. Macleod, MS. N/A, Elmhurst, IL
- 4:30 PM - 5:00 PM [- ECG screening for sudden cardiac death](#)
Brynn E.. Dechert, APN, FHRS, CCDS. C.S. Mott Children's Hospital, Ann Arbor, MI
- 5:00 PM - 5:30 PM [- Genetic Testing for sudden cardiac death](#)
Brittney A.. Murray, MS. Johns Hopkins Hospital/Division of Cardiology, Baltimore, MD
- 5:30 PM - 6:00 PM [- Treatment of patients at risk for sudden cardiac death](#)
Erica S. Zado, PAC, FHRS. Hospital of the Univ of Pennsylvania, EP, Philadelphia, PA

Master Class. B-115. Oh Captain, My Captain

- Room 253 4:30 PM - 6:00 PM
- Chair Mitchell I.. Cohen, MD, FHRS, CCDS, CEPS-P. Inova Fairfax Children's Hospital, Fairfax, VA
- 4:30 PM - 4:40 PM [- Master](#)
Edward P. Walsh, MD, CEPS-P, CCDS. Boston Children's Hospital, Boston, MA
- 4:40 PM - 5:10 PM [- Case Presenter](#)
Robert H. Pass, MD. Children s Hospital at Montefiore, New York, NY
- 5:20 PM - 5:50 PM [- Case Presenter](#)
James G. Morwood, MBBS. Queensland Paediatric Cardiac Service, Bridgeman Downs, QL, Australia

Complication Theatre. B-110. Preventing Sudden Death and Latrogenic Complications in Patients With Inherited Arrhythmia Syndrome

- Room 156 4:30 PM - 6:00 PM
- Chair Jodie Ingles, MPH, PhD. University of Sydney, Sydney, NS, Australia
- 4:30 PM - 4:50 PM [- How to Tailor Drug Treatment to Minimize ICD Shocks in CPVT Patients](#)
Peter J.. Schwartz, MD. Center for Cardiac Arrhythmias of Genetic Origin, Milan, Italy
- 4:50 PM - 5:10 PM [- Is Complete Sports Restriction Overkill in LQTS Patients?](#)
Michael J. Ackerman, MD, PhD. Mayo Clinic, Rochester, MN
- 5:10 PM - 5:30 PM [- Do We Over Treat Patients With the Brugada ECG Pattern?](#)
Wataru Shimizu, MD. Department of Cardiovascular Medicine, Nippon Medical School, Tokyo, Japan
- 5:30 PM - 5:50 PM [- Preventing Sudden Death and Avoiding ICD Complications in ARVC Patients](#)
N. A. Mark Estes, MD, FHRS, CCDS. New England Medical Center, Boston, MA

Joint Session. B-116. Diagnostic Challenges and Risk Stratification in Arrhythmogenic Cardiomyopathy

- Room 160 4:30 PM - 6:00 PM

Chairs	Daniel P. Judge, MD. Medical University of South Carolina, Charleston, SC Stefan Kaab, MD, PhD. Ludwig Maximilians University Hospital, Munich, Germany
4:30 PM - 4:50 PM	- Diagnostic challenge at histologic, cellular, and subcellular level. Jeffrey E.. Saffitz, MD, PhD. Beth Israel Deaconess Medical Center, Dept of Pathology, Boston, MA
4:50 PM - 5:10 PM	- Electrocardiographic and genetic challenge of the subtricuspid area. Richard N. W. Hauer, MD, PhD. ICIN-Netherlands Heart Institute, Bussum, Netherlands
5:10 PM - 5:30 PM	- Pitfalls and new challenges in imaging techniques. Anneline Te Riele, MD, PhD. Netherlands Heart Institute, Amsterdam, Netherlands
5:30 PM - 5:50 PM	- Towards improvement of risk stratification models. Hugh Calkins, MD, FHRS, CCDS. Johns Hopkins Hospital, Baltimore, MD

Joint Session. B-108. Catheter Ablation of Ventricular Arrhythmias in Unusual Scenarios

Room 210C	4:30 PM - 6:00 PM
Chairs	ROBERTO KEEGAN, MD. Hospital Privado Del Sur & Hospital Español - Bahía Blanca, BAHIA BLANCA, Argentina Carlos A. Morillo, MD, FHRS. Libin Cardiovascular Institute of Alberta, University of Calgary, Calgary, AB, Canada
4:30 PM - 4:50 PM	- Right Ventricular Arrhythmogenic Displasia Fermin C.. Garcia, MD. Hospital of the University of Pennsylvania, Philadelphia, PA
4:50 PM - 5:10 PM	- Brugada Syndrome Josep Brugada Terradellas, PhD. Hospital Clinic-University of Barcelona, Barcelona, Spain
5:10 PM - 5:30 PM	- Chagas' Disease Luis C. Saenz Morales, MD. CardiInfantil Foundation, Cardiac Institute, Bogota, Colombia
5:30 PM - 5:50 PM	- Idiopathic VF Andrea Natale, MD, FHRS. Texas Cardiac Arrhythmia Institute at St. David's Medical Center, Austin, TX

Saturday, May 12, 2018

Rapid Fire Cases. B-127. Rapid Fire Pediatric and Adult Congenital Cases

Room 257	8:00 AM - 9:30 AM
Chair	Ronald J. Kanter, MD, FHRS, CEPS-P. Nicklaus Children's Hospital, Coral Gables, FL
8:00 AM - 8:05 AM	- Untangling This Aborted Sudden Death Case Carolina A. Escudero, MD, MS. University of Alberta, Edmonton, AB, Canada
8:05 AM - 8:15 AM	- Panel Discussion Q & A
8:15 AM - 8:20 AM	- My Approach To This Complex Device Patient Douglas Y. Mah, MD. Children's Hospital Boston, Cardiology, Boston, MA
8:20 AM - 8:30 AM	- Panel Discussion Q & A
8:30 AM - 8:35 AM	- My Nontraditional Approach to This Ablation Case Joseph Atallah, MDCM, MS. University of Alberta, Edmonton, AB, Canada
8:35 AM - 8:45 AM	- Panel Discussion Q & A
8:45 AM - 8:50 AM	- My Sixth Sense Said This Syncope Was Not Benign Lindsey Malloy-Walton, DO, MPH. Children's Mercy Hospital and Clinic, Kansas City, MO
8:50 AM - 9:00 AM	- Panel Discussion Q & A
9:00 AM - 9:05 AM	- WTF (Weird, Troublesome, Fascinating) ECG That Bugs Me Still Jack C. Salerno, MD, FHRS, CCDS. Seattle Children's Hospital, Seattle, WA
9:05 AM - 9:15 AM	- Panel Discussion Q & A
9:15 AM - 9:20 AM	- Wow, That Case Was Greek To Me Frank A.. Fish, MD, CEPS-P. Vanderbilt Univ Medical Center - Div of Pediatric Cardiology, Nashville, TN
9:20 AM - 9:30 AM	- Panel Discussion Q & A
	Panelists
	Ronn E. Tanel, MD, FHRS, CEPS-P. UCSF Benioff Children's Hospital; Pediatric Cardiology, San Francisco, CA Michael T. Bowes, MBChB, MRCPCH, CEPS-P. Alder Hey Children's Hospital, Liverpool, United Kingdom Andrew M.. Davis, MBBS, MD, FHRS, CEPS-P. Royal Children's Hospital, Dept of Cardiology, Victoria, Australia

Rapid Fire Cases. B-135. Nightmare Syncope Cases

Room 162	10:30 AM - 12:00 PM
Chair	David G.. Benditt, MD, FHRS. Univ of Minnesota, Minneapolis, MN
10:30 AM - 10:35 AM	- Genotype Positive First Degree Relative of An LQTS Proband With Syncope And Normal QTc Elizabeth S. Kaufman, MD, FHRS. MetroHealth Medical Center, Div of Cardiology, Cleveland, OH
10:35 AM - 10:45 AM	- Panel Discussion Q & A

- 10:45 AM - 10:50 AM [- 17 Year Old Competitive Athlete With Exertional Syncope](#)
Jennifer N. Avari. Silva, MD, FHRS, CEPS-P. Washington University School of Medicine, Pediatrics, Saint Louis, MO
- 10:50 AM - 11:00 AM [- Panel Discussion Q & A](#)
- 11:00 AM - 11:05 AM [- 21 Year Old Woman With Malignant Vagal Spells And Transient Brugada ECG Pattern](#)
Roger Fan, MD, FHRS. Stony Brook University, EP, Stony Brook, NY
- 11:05 AM - 11:15 AM [- Panel Discussion Q & A](#)
- 11:15 AM - 11:20 AM [- 55 Year-Old Woman With Refractory Autonomic Dysfunction After Chemotherapy For Breast Cancer](#)
Suzanne A. Feigofsky, MD, FHRS. Iowa Heart Center, Carroll, IA
- 11:20 AM - 11:30 AM [- Panel Discussion Q & A](#)
- 11:30 AM - 11:35 AM [- Patient With Known Epilepsy And New Syncopal Events](#)
Marco A. Mercader, MD, FHRS. George Washington University, Washington, DC
- 11:35 AM - 11:45 AM [- Panel Discussion Q & A](#)
- 11:45 AM - 11:50 AM [- 17 Year Old Patient With HCM, Moderate Hypertrophy, And Syncope That Sounds Vagal](#)
Matthew R. Williams, MD, CEPS-P. RCHSD - Pediatric Cardiology, San Diego, CA
- 11:50 AM - 12:00 PM [- Panel Discussion Q & A](#)
- 10:30 AM - 12:00 PM [- Panelist](#)
Richard Sutton, DSC, FHRS. Imperial College, Monte Carlo, Monaco
- 10:30 AM - 12:00 PM [- Invited Speaker](#)
Elizabeth D. Sherwin, MD, FHRS, CEPS-P. Children's National Health System, Washington, DC
- 10:30 AM - 12:00 PM [- Panelist](#)
Brian Olshansky, MD, FHRS. Univ of Iowa Hospital and Clinics, IM Dept, Cardiovascular Medicine Div, Iowa City, IA

Case Based Tutorial. B-136. Preventing Sudden Cardiac Death in Special Heart Failure Populations

- Room 153 10:30 AM - 12:00 PM
- 11:46 AM - 12:00 PM [Presentation Arrhythmogenic Right Ventricular Cardiomyopathy](#)
Frank I. Marcus, MD. Univ of Arizona-Health Sciences Center, Sarver Heart Center, Tucson, AZ

Core Curriculum. B-130. ICD Therapy in 2018

- Room 253 10:30 AM - 12:00 PM
- 11:30 AM - 11:45 AM [Presentation New risk markers in Brugada syndrome](#)
Josep Brugada Terradellas, PhD. Hospital Clinic-University of Barcelona, Barcelona, Spain