

HRS 2009 Boston Presentation Search Results

Alternans

	Presentation		Session
<input type="checkbox"/>	<u>Thu, May 14, 1:30 - 1:45 PM</u> <u>AB10-1 - Combined Assessment of Heart Rate Recovery and T-Wave Alternans during Routine Exercise Testing Improves Prediction of Total and Cardiovascular Mortality: The Finnish Cardiovascular Study</u>	Johanna Leino, BSc, Mikko Minkkinen, BSc, Tuomo Nieminen, MD, PhD, Terho Lehtimäki, MD, PhD, Jari Viik, PhD, Rami Lehtinen, PhD, Kjell Nikus, MD, Tiit Koobi, MD, PhD, Vaino Turjanmaa, MD, PhD, Richard L. Verrier, PhD and Mika Kahonen, MD, PhD. University of Tampere Medical School, Tampere, Finland, Tampere University Hospital, Tampere, Finland, Beth Israel Deaconess Medical Center Harvard Medical School, Boston, MA	<u>Abstract Session</u> <u>AB10. New Age Noninvasive Risk Stratification</u> <u>Thu, May 14, 1:30 - 3:00 PM</u>
<input type="checkbox"/>	<u>Fri, May 15, 10:30 PM - 10:45 AM</u> <u>AB43-1 - High Predictivity for Mortality with Combined Analysis of Exercise Capacity, Heart Rate Recovery and T-Wave Alternans During Routine Exercise Testing</u>	Mikko Minkkinen, BS, Tuomo Nieminen, MD, PhD, Richard L. Verrier, PhD, Johanna Leino, BS, Terho Lehtimäki, MD, PhD, Jari Viik, PhD, Rami Lehtinen, PhD, Kjell Nikus, MD, Tiit Kööbi, MD, PhD, Väinö Turjanmaa, MD, PhD and Mika Kähönen, MD, PhD. Medical School, University of Tampere, Tampere, Finland, Department of Pharmacological Sciences, Medical School, University of Tampere, Tampere, Finland,	<u>Abstract Session</u> <u>AB43. VT/VF Summit Update Abstract Session</u> <u>Fri, May 15, 10:30 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>Fri, May 15, 4:55 - 5:15 PM</u> <u>T Wave Alternans</u>	David S. Rosenbaum, MD, FHRS. MetroHealth Campus, Case Western Reserve University, Cleveland, OH	<u>Core Curriculum</u> <u>117. SCD Prevention: Risk Stratification Beyond EF</u> <u>Fri, May 15, 4:30 - 6:00 PM</u>
<input type="checkbox"/>	<u>Fri, May 15, 11:00 - 11:15 AM</u> <u>AB34-3 - Intracardiac Electrogram T-wave Alternans Increases Before Spontaneous Ventricular Tachyarrhythmias in ICD Patients: A Prospective, Multicenter Study</u>	Charles Swerdlow, MD, FHRS, CCDS, Theodore Chow, MD, Mithilesh Das, MD, Ann Gillis, MD, Xiaohong Zhou, MD and Raja N. Ghanem, PhD. Cedars-Sinai Medical Center, Los Angeles, CA, Ohio Heart and Vascular Center, Cincinnati, OH, Indiana University School of Medicine, Indianapolis, IN, University of Calgary School of Medicine, Calgary, AB, Canada, Medtronic, Inc, Mounds View, MN	<u>Abstract Session</u> <u>AB34. ICD Clinical Trials</u> <u>Fri, May 15, 10:30 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>Thu, May 14, 8:20 - 8:35 AM</u> <u>Role of Adjuvant Noninvasive Measurements (T Wave Alternans, etc)</u>	Jeffrey J. Goldberger, MD, FHRS. Northwestern Memorial Hospital, Chicago, IL	<u>Debate</u> <u>16. Non-Invasive Risk Stratification for SCD in Structural Heart Disease</u> <u>Thu, May 14, 8:00 - 8:45 AM</u>
<input type="checkbox"/>	<u>Thu, May 14, 2:00 - 2:15 PM</u> <u>AB04-3 - Alternans of Left Atrial Action Potentials Occurs Immediately Prior to Human Atrial Fibrillation</u>	Sanjiv M. Narayan, MD, PhD, FHRS, MB and David E. Krummen, MD. University of California, San Diego VA Medical Center, San Diego, CA	<u>Abstract Plus Session</u> <u>AB04. Atrial Fibrillation Mechanisms</u> <u>Thu, May 14, 1:30 - 3:00 PM</u>
<input type="checkbox"/>	<u>PO02-11 - T Wave Alternans Observed on Intracardiac Bipolar Electrograms Predicts Ischemic Ventricular Tachycardia Due to Focal Mechanisms</u>	James B. Martins, MD, Ashok Chaudhary, PhD, Dezhi Xing, MD, Debra Ely, PhD and Edwin Dove, PhD. University of Iowa, Iowa City, IA	<u>Poster Session</u> <u>POST02. Poster Session II</u> <u>Thu, May 14, 9:00 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>PO01-13 - Blockage of Ito Leads to Discordant Alternans Formation in the RV but not LV of the Rabbit Heart</u>	Elena Tolkacheva, PhD, Arvydas Matiukas, PhD and Sergei Mironov, PhD. University of Minnesota, Minneapolis, MN, SUNY Upstate Medical University, Syracuse, NY, University of Michigan, Ann Arbor, MI	<u>Poster Session</u> <u>POST01. Featured Poster Session</u> <u>Wed, May 13, 5:45 - 7:00</u>

<input type="checkbox"/>	<u>PO05-79 - Balance of Electrogenic INCX / ICa Currents Underlies Repolarization Alternans</u>	Xiaoping Wan, PhD, Michael J. Cutler, DO, PhD and David S. Rosenbaum, MD. Heart and Vascular Research Center, MetroHealth Campus, Case Western Reserve University, Cleveland, OH	<u>PM</u> Poster Session <u>POST05. Poster Session V</u> <u>Fri, May 15, 2:00 - 5:00</u> <u>PM</u>
<input type="checkbox"/>	<u>PO03-81 - Reduced Ca Uptake Lowers the Threshold for Action Potential and T-wave Alternans at Fast Rates: A Clinical and Modeling Study</u>	Jason Bayer, MS, Sanjiv M. Narayan, MD, FRCP, Gautam G. Lalani, MD, Gernot Plank, PhD and Natalia A. Trayanova, PhD. Johns Hopkins University, Baltimore, MD, University of California, San Diego, CA, University of Oxford, Oxford, United Kingdom	Poster Session <u>POST03. Poster Session III</u> <u>Thu, May 14, 2:00 - 5:00</u> <u>PM</u>
<input type="checkbox"/>	<u>PO05-81 - Action Potential Duration Alternans and Structural Barriers as Cooperative Substrates for Reentry</u>	Zoar Engelman, MS, Mark L. Trew, PhD and Bruce H. Smaill, PhD. Auckland Bioengineering Institute, University of Auckland, Auckland, New Zealand, Department of Physiology, Auckland Bioengineering Institute, University of Auckland, Auckland, New Zealand	Poster Session <u>POST05. Poster Session V</u> <u>Fri, May 15, 2:00 - 5:00</u> <u>PM</u>
<input type="checkbox"/>	<u>PO03-101 - Sudden Cardiac Death Risk in Dialysis Patients: Role of Autonomic Dysfunction and T-Wave Alternans</u>	Rod S. Passman, MD, Eric Secemsky, MD, Gerald Cooke, MD, Cybele Ghossein, MD, Haris Subacius, PhD, Amin Manuchery, MD, Amy Miller, RN and Richard Verrier, PhD. Northwestern University, Chicago, IL, Beth Israel Medical Center, Boston, MA	Poster Session <u>POST03. Poster Session III</u> <u>Thu, May 14, 2:00 - 5:00</u> <u>PM</u>
<input type="checkbox"/>	<u>PO05-106 - Usefulness of Time-Domain T-Wave Alternans Measured from Holter Electrocardiograms to Predict Cardiac Mortality in Patients with Idiopathic Dilated Cardiomyopathy: A Prospective Study</u>	Katsura Sakaki, MD, Hideaki Yoshino, MD, PhD, Yosuke Miwa, MD, Mutsumi Miyakoshi, MD, Kyoko Hoshida, MD, Haruhisa Ishiguro, MD, Takehiro Tsukada, MD, Atsuko Abe, MD, Hisaaki Mera, MD, Satoru Yusu, MD and Takanori Ikeda, MD, PhD. Second Department of Internal Medicine, Kyorin University, Tokyo, Japan	Poster Session <u>POST05. Poster Session V</u> <u>Fri, May 15, 2:00 - 5:00</u> <u>PM</u>
<input type="checkbox"/>	<u>PO04-104 - Feasibility of Measurement of Endocardial T Wave Alternans Prior to Onset of Ventricular Arrhythmias in ICDs (ETWAS study)</u>	Philippe Maury, MD, Jean-Luc Pasqu��, MD, Franck Raczk��, MD, Lionel Beck, MD, Jerome Taieb, MD, Alexandre Duparc, MD, Alexandre Duparc, MD, Benoit Hallier, MS, Fujian Qu, DMSc, Rhiddi Shah, MS, Taraneh G. Farazi, PhD, Anne Rollin, MD, Marc Delay, MD, Jean Marc Davy, MD and Claude Barnay, MD. University Hospital Rangueil, Toulouse, France, University Hospital Arnaud de Villeneuve, Montpellier, France, University Hospital Carremeau, Nimes, France, General Hospital, Aix en Provence, France, St Jude Medical, Sunnyvale, CA	Poster Session <u>POST04. Poster Session IV</u> <u>Fri, May 15, 9:00 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>PO04-105 - Ambulatory ECG Evaluation of T Wave Alternans Using the Modified Moving Average Method. Methodological Considerations and Prognostic Significance</u>	Derek V. Exner, MD, MPH, Martha Decker, ., Anne Berard, RRT, Linda Ellis, BSc, Darlene Ramadan, RN, Katherine M. Kavanagh, MD and L. Brent Mitchell, MD. Libin Cardiovascular Institute, Calgary, AB, Canada	Poster Session <u>POST04. Poster Session IV</u> <u>Fri, May 15, 9:00 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>PO06-110 - Novel Resonant Pacing Detects Alternans in the Human Heart</u>	Jose M. Sanchez, BA, Roopinder K. Sandhu, MD, Otto Costantini, MD, Alberto N. Diaz, MD, J. Kevin Donahue, MD, Alain Karma, PhD, David S. Rosenbaum, MD and Kara J. Quan, MD. Heart and Vascular Research Center, MetroHealth Campus, Case Western Reserve University, Cleveland, OH, Physics Department and Center for Interdisciplinary Research in Complex Systems, Northeastern University, Boston, MA	Poster Session <u>POST06. Poster Session VI</u> <u>Sat, May 16, 9:00 AM - 12:00 PM</u>
<input type="checkbox"/>	<u>PO06-112 - Magnitude and Onset Heart Rate of Microvolt T Wave Alternans Are Not Predictive of Future Ventricular Tachyarrhythmias</u>	Roopinder K. Sandhu, MD, David S. Rosenbaum, MD and Ottorino Costantini, MD. Case Western Reserve University - MetroHealth Campus, Cleveland, OH	Poster Session <u>POST06. Poster Session VI</u> <u>Sat, May 16, 9:00 AM - 12:00 PM</u>