

**FOURTH ANNUAL
CARDIOVASCULAR RESEARCH INSTITUTE (CVRI) SYMPOSIUM**
Thursday, February 4, 2016
BAYLOR COLLEGE OF MEDICINE

Session I	Welcome and Opening Remarks	<i>Cullen Auditorium</i>
8:00a	Breakfast and Registration	
9:00a	Opening Remarks Adam Kuspa, PhD Senior Vice President, Dean of Research Baylor College of Medicine	
9:05a	Welcome Xander Wehrens, MD, PhD Director of the Cardiovascular Research Institute Baylor College of Medicine	
Session II	Lectures	<i>Cullen Auditorium</i>
<u>Session Chair:</u>	Biykem Bozkurt, MD, PhD Associate Director of the Cardiovascular Research Institute Professor, Medicine – Cardiology Baylor College of Medicine	
9:10a	“Linking Atrial Fibrillation and Inflammation” Na Li, PhD Assistant Professor, Molecular Physiology and Biophysics Baylor College of Medicine	
9:30a	“Oxidized CaMKII Contributes to ventricular arrhythmia in a Mouse Model of Duchenne Muscular Dystrophy” Qionglng Wang, PhD Postdoctoral Associate, Molecular Physiology and Biophysics Baylor College of Medicine *Top selected abstract (Poster #6)	
9:40a	“How Cardiovascular Disease Registries Can Inform Evidence and Science in a Learning Health Care System” Salim Virani, MD, PhD, FACC, FAHA Associate Professor, Medicine – Lipid and Atherosclerosis Baylor College of Medicine	
10:00a	“Novel long QT syndrome-associated missense mutation, L762F, in CACNA1C-encoded L-type calcium channel imparts a slower inactivation tau and increased sustained and window current” Andrew Landstrom, MD, PhD Clinical Fellow, Pediatrics – Cardiology Baylor College of Medicine Texas Children’s Hospital *Top selected abstract (Poster #3)	
Session III	Rapid Fire Poster Session with refreshments	<i>Rayzor Lounge</i>
10:10a	Session 1 Groups A, B C & D	

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Session IV	Lectures	<i>Cullen Auditorium</i>
<u>Session Chair:</u>	Mark Entman, MD Theme Leader of the Cardiovascular Research Institute Professor and Chief, Medicine – Cardiovascular Sciences Baylor College of Medicine	
11:00a	“Molecular Basis of Anthracycline-induced Cardiotoxicity” Dr. Edward T. H. Yeh, MD Chairman, Department of Cardiology Ting Tsung and Wei Fong Chao Distinguished Chair The University of Texas MD Anderson Cancer Center	
11:20a	“Hippo Signaling Deletion Reverses Systolic Heart Failure” John Leach, B.S. Graduate Student, Molecular Physiology and Biophysics Baylor College of Medicine *Top selected abstract (Poster #4)	
11:30a	Distinguished Texas Medical Center Keynote “The Genetic Architecture of Cardiovascular Diseases” Eric Boerwinkle, PhD Dean, School of Public Health The University of Texas Health Science Center at Houston	
Session V	Rapid Fire Poster Sessions with lunch (lunch served throughout)	<i>Rayzor Lounge</i>
12:20p	Session 2 Groups A, B C & D	
1:10p	Session 3 Groups A, B C & D	
Session VI	Lectures	<i>Cullen Auditorium</i>
<u>Session Chair:</u>	Mary Dickinson, PhD Executive Committee of the Cardiovascular Research Institute Professor, Molecular Physiology and Biophysics Baylor College of Medicine	
2:00p	“Atrioventricular Septal Defect: A Next-Generation Approach” Lisa C.A. D'Alessandro, MD, FRCPC, FAAAP Assistant Professor, Pediatrics-Cardiology Baylor College of Medicine Texas Children's Hospital	
2:20p	“Sox7 gene ablation impairs epithelial-to-mesenchymal transition during atrioventricular endocardial cushion development” Andres Hernandez-Garcia, PhD Postdoctoral Associate, Molecular & Human Genetics Baylor College of Medicine	

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*Top selected abstract (Poster #1)

2:30p "Alternative splicing regulation in heart development and disease"

Thomas Cooper, MD
Professor, Pathology and Immunology
Baylor College of Medicine

2:50p "Loss of Argininosuccinate Lyase Leads to Nitric Oxide Deficiency, Endothelial Dysfunction, Impaired Angiogenesis, and Hypertension"

Jordan Kho, B.S.
Graduate Student, Molecular and Human Genetics
Baylor College of Medicine

*Top selected abstract (Poster #2)

3:00p "Insights into the pathogenesis of hereditary cardiomyopathies"

Ali J. Marian, MD
Director, Center for Cardiovascular Genetics
The Brown Foundation Institute of Molecular Medicine for the Prevention of Human Diseases
Texas Heart Institute

3:20p "Clinical-Officer Led Screening is Sensitive for Detecting Rheumatic Heart Disease in Malawi, Africa"

Amy Sims Sanyahumbi, MD
Assistant Professor, Pediatrics – Cardiology
Baylor College of Medicine
Texas Children's Hospital

*Top selected abstract (Poster #5)

Session VII National Keynote and Award Ceremony *Cullen Auditorium*

3:30p "Oxidized CaMKII in Cardiopulmonary Diseases"

Mark Anderson, MD, PhD
Physician-in-Chief
John Hopkins University School of Medicine

4:20p Awards Ceremony & Closing Remarks *Cullen Auditorium*

Session VIII Reception with Poster Viewing *Rayzor Lounge*

4:35p Sweets and canapés