FIFTH ANNUAL CARDIOVASCULAR RESEARCH INSTITUTE (CVRI) SYMPOSIUM
TUESDAY, APRIL 4, 2017
CULLEN AUDITORIUM/RAYZOR LOUNGE
BAYLOR COLLEGE OF MEDICINE

Session I  Welcome and Opening Remarks

Cullen Auditorium

8:00a  Breakfast and Registration
Poster preview session (presenters encouraged to be present)

9:00a  Opening Remarks
Adam Kuspa, PhD
Senior Vice President, Dean of Research
Baylor College of Medicine

9:05a  Welcome
Biykem Bozkurt, MD, PhD
Associate Director of the Cardiovascular Research Institute
Baylor College of Medicine

Session II  Lectures

Cullen Auditorium

Session Chairs  Thomas A. Cooper, MD
Professor, Molecular and Cellular Biology
Baylor College of Medicine

Joshua Wythe, PhD
Assistant Professor, Molecular Physiology & Biophysics
Baylor College of Medicine

9:10a  “REV-ERBα in Cardiac Hypertrophy and Heart Failure”
Lilei Zhang, MD, PhD
Assistant Professor, Molecular & Human Genetics
Baylor College of Medicine

9:25a  “Role of calcium handling defects in atrial fibrillation”
Xander Wehrens, MD PhD
Director of the Cardiovascular Research Institute
Professor of Molecular Physiology & Biophysics, Medicine, Pediatrics
Baylor College of Medicine

9:50a  Lecture from Top Submitted Abstracts

10:05a  “Minimally Invasive Surgical Technology”
William Cohn, MD
Vice President, Medical Devices and
Director, Center for Device Innovation, Johnson & Johnson
Professor of Surgery – CT Surgery and Circulatory Support
Baylor College of Medicine
Adjunct Professor of Bioengineering, Rice University
Adjunct Professor of Bioengineering, University of Houston
Session III  Rapid Fire Poster Session  
(with refreshments)  

10:30a  
Session 1 Groups A B C & D  

Session IV  Lectures  

Cullen Auditorium  

Session Chairs  
Mark Entman, MD  
Theme Leader of the Cardiovascular Research Institute  
Professor and Chief, Medicine – Cardiovascular Sciences  
Baylor College of Medicine  

Irina V. Larina, PhD  
Assistant Professor, Molecular Physiology & Biophysics  
Baylor College of Medicine  

11:10a  
Lecture from Top Submitted Abstracts  

11:25a  
“Metabolic functions of the vascular endothelium”  
Xinchun Pi, PhD  
Assistant Professor of Medicine - Atherosclerosis  
Baylor College of Medicine  

11:40a  
“Real-time predictive monitoring of cardiovascular deterioration after Stage I palliation.”  
Sebastian Acosta, PhD  
Instructor, Pediatrics – Cardiology  
Baylor College of Medicine  

12:00p  
Distinguished Keynote Lecture  
“Genetics of Cardiomyopathy – Getting to the Heart of the Matter”  
Christine Seidman, MD  
Investigator, Howard Hughes Medical Institute  
Director, Cardiovascular Genetics Center  
Brigham and Women's Hospital  
Professor, Department of Genetics  
Harvard Medical School  

Session V  Rapid Fire Poster Sessions with lunch  
(lunch served throughout)  

12:55p  
Session 2 Groups A B C & D  

1:40p  
Session 3 Groups A B C & D
Session VI Lectures

Session Chairs
Yochai Birnbaum, MD, FAHA, FACC
Professor, Medicine – Cardiology
Baylor College of Medicine

Xinchun Pi, PhD
Assistant Professor, Medicine – Athero & Lipo
Cardiovascular Research Institute
Baylor College of Medicine

2:15p
Mary Dickinson, PhD
Professor of Molecular Physiology and Biophysics
Kyle and Josephine Morrow Endowed Chair
Baylor College of Medicine

2:40p
“Getting to the heart of Tead1: A novel critical role in maintenance of adult cardiomyocyte function”
Mousumi Moulik, MD
Associate Professor of Pediatrics
University of Texas Health Science Center at Houston

2:55p
“Hippo signaling in heart regeneration”
James Martin, MD, PhD
Professor of Molecular Physiology and Biophysics
Baylor College of Medicine

3:20p
Lecture from Top Submitted Abstracts

3:35p
“Highly sensitive troponin and the unhappy heart”
Vijay Nambi, MD
Associate Professor of Medicine – Cardiology
Baylor College of Medicine

Session VII National Keynote and Award Ceremony

Session Chair
Scott LeMaire, MD
Vice-Chair Research, Cardiothoracic Surgery
Professor, Molecular Physiology & Biophysics
Baylor College of Medicine

Liang Xie, PhD
Assistant Professor, Medicine – Athero & Lipo
Cardiovascular Research Institute
Baylor College of Medicine
3:50p  
“Adult Genomics in the Clinic: The ‘Mars Program”
Richard Gibbs, PhD
Founder and Director, Human Genome Sequencing Center
Wofford Cain Chair and Professor, Molecular and Human Genetics
Professor, Program in Translational Biology & Molecular Medicine
Professor, HGSC Faculty – General/Basic
Baylor College of Medicine

4:30p  
Awards Ceremony & Closing Remarks  
*Cullen Auditorium*

**Session VIII**  
Reception with Poster Viewing  
*Rayzor Lounge*

4:45p  
Wine, beer, hors d’oeuvres
Poster viewing and discussion