

**THIRD ANNUAL  
CARDIOVASCULAR RESEARCH INSTITUTE (CVRI) SYMPOSIUM**  
Thursday, February 26, 2015  
Baylor College of Medicine

**Session I      Welcome and Opening Remarks** *Cullen Auditorium*

- 8:00am      Breakfast and Registration
- 9:10am      Opening Remarks  
Adam Kuspa, PhD  
Senior Vice President, Dean of Research  
Baylor College of Medicine
- 9:20am      Welcome & State of the CVRI Address  
Xander Wehrens, MD, PhD  
Director of the Cardiovascular Research Institute  
Baylor College of Medicine

**Session II      Lectures** *Cullen Auditorium*

Session Chairs:

1. James Martin, MD, PhD
2. Biykem Bozkurt, MD, PhD

- 9:30am      “Using MRI to Image Fibrosis in Models of Patched Cardiac Repair”  
Robia Pautler, PhD \*  
Associate Professor of Molecular Physiology and Biophysics  
Baylor College of Medicine  
\* CVRI Pilot Program Awardee
- 9:45am      “Biomarker to Predict Cardiovascular Events in Patients with Aortic Dilation”  
Shaine Morris, MD, MPH  
Baylor College of Medicine
- 10:10am      “Developmental Programming of Adult Cardiac Function by Neonatal Nutrition”  
Marta Fiorotto, PhD \*  
Associate Professor of Pediatrics - Nutrition  
Baylor College of Medicine  
\* CVRI Pilot Program Awardee
- 10:25am      “Genetic Basis of Cardiovascular Malformations”  
John Belmont, MD, PhD  
Associate Director, CVRI  
Baylor College of Medicine
- 10:50AM      **Distinguished Keynote Lecture**  
“Reprogramming Approaches for Cardiovascular Disease”  
Deepak Srivastava, MD  
Gladstone Institutes

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**Session III      Poster Presentations** *Rayzor Lounge*  
*(Lunch served throughout)*

11:45am      Poster Session I (Even numbered posters presented and judged)

12:45pm      Poster Session II (Odd numbered posters presented and judged)

**Session IV      Lectures** *Cullen Auditorium*

Session Chairs:

1. Christie Ballantyne, MD
2. Mary Dickinson, PhD

1:45pm      "Practical Needs in Congenital Heart Surgery"

Charles Fraser, Jr., MD  
Surgeon-in-Chief, Texas Children's Hospital

2:10pm      "Steroid Receptor Coactivator-1 and Blood Pressure in Females"

Yong, Xu, MD, PhD \*  
Assistant Professor of Pediatrics - Nutrition  
Baylor College of Medicine  
\* CVRI Pilot Program Awardee

2:25pm      "Is Lack of Treatment Intensification Responsible for Racial Disparities in Uncontrolled Hypertension?"

Laura Petersen, MD, MPH  
Center Director, Center for Innovations in Quality, Effectiveness and Safety  
Chief, Department of Medicine – Section of Health Services Research

**Session V      Lectures**

Session Chairs:

1. Mark Entman, MD
2. Daniel Penny, MD, PhD, MHA

2:50pm      **Texas Medical Center Distinguished Keynote Lecture**

"Strategic Objectives of the Texas Medical Center"

Robert Robbins, MD  
President and CEO  
Texas Medical Center Houston

3:25pm      "Transflammation: A novel concept in Regenerative Medicine"

John P. Cooke, MD, PhD  
Chair, Department of Cardiovascular Sciences  
Director, Center for Cardiovascular Regeneration  
Houston Methodist Research Institute

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3:50pm "Auto-reactive T Cells in Smokers with Thoracic Aortic Aneurysm and Dissection"

Farrah Kheradmand, MD \*  
Professor of Medicine - Pulmonary  
Baylor College of Medicine  
\* CVRI Pilot Program Awardee

4:05pm Awards Ceremony & Closing Remarks

*Cullen Auditorium*

**Session VI Reception with Posters Discussion**

*Rayzor Lounge*

4:20pm Canapés

**Session VII American Heart Association Reception**

5:30pm Registration

*Michael E. DeBakey Museum Lobby*

6:15pm Opening Remarks (Dr. Paul Klotman, BCM President)

6:20pm AHA Remarks (Dr. Dianna Milewicz, AHA Board President)

6:25pm CVRI Remarks (Dr. Xander Wehrens, CVRI Director)

8:00pm Reception Ends