REGISTRATION FORM
CARDIO RENAL CONNECTIONS INAUGURAL CONFERENCE
APRIL 16-17, 2016—SAN ANTONIO, TEXAS

First and Last Name: ________________________________________________________________

Credentials: □ MD □ DO □ Fellow □ Resident □ Student □ Nurse □ Other

Institution: __________________________________________________________________________

Address: __________________________________________________________________________

City, State, Zip: _____________________________________________________________________

Cell Phone: ___________________ E-mail: ________________________________________________

Do you have special requirements? □ Yes □ No

TWO EASY WAYS TO REGISTER:

ONLINE: http://cme.uthscsa.edu/cardiorenalconnections2016.asp

MAIL: Send this registration form and payment to:
Continuing Medical Education
7703 Floyd Curl Drive—MC 7980
San Antonio, Texas 78229-3900

<table>
<thead>
<tr>
<th>Physicians</th>
<th>$100</th>
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<tr>
<td>Nurses</td>
<td>$65</td>
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<tr>
<td>Other Health Care Professionals</td>
<td>$45</td>
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<tr>
<td>Students, Residents, Fellows</td>
<td>$20</td>
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<td>Saturday Evening Reception Dinner - Ethics</td>
<td>$25</td>
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☐ Check enclosed (please make payable to UTHSCSA CME-159165)

☐ Please charge my: ☐ Visa ☐ MasterCard ☐ Discover ☐ AMEX

Card number: ________________________________________________________
Exp. Date: ____________________________________________________________
Cardholder name: _____________________________________________________
Signature: ____________________________________________________________

The registration fee includes access to all sessions; continental breakfast, breaks, lunch; and access to downloadable handouts from the UT Health Science Center CME website. Hard copy handouts will NOT be available. There is a separate registration fee for the Saturday Evening Reception Dinner – Ethics.

☐ The Office of Continuing Medical Education reserves the right to limit enrollment and cancel any course no less than one week prior to the activity. Should circumstances make this necessary, your registration fee would be refunded in full. If you must cancel, the registration fee will be refunded less a 25% handling charge (of the registration fee you selected) if notice is received by April 1, 2016. Cancellations received after April 1, 2016 will not be refunded.

HOTEL RESERVATIONS

17103 La Cantera Parkway
San Antonio, Texas 78256
Phone: (210) 598-2900
www.eilan.com

A block of rooms has been reserved and will be held until March 25, 2016 at the special rate of $179.00 plus applicable taxes for a classic guestroom. When making your reservation, please specify that you will be attending the “UT Health Science Center San Antonio Cardio Renal Connections” in order to qualify for the group rates.

Reservations can be made online at: http://cme.uthscsa.edu/cardiorenalconnections2016.asp or by phone: (210) 598-2900
CARDIO RENAL CONNECTIONS
INAUGURAL CONFERENCE

APRIL 16, 2016
Éilan Hotel Resort & Spa
17103 La Cantera Parkway
San Antonio, TX 78256

APRIL 17, 2016
Medtronic, Inc.
18302 Talavera Ridge
San Antonio, TX 78257

SPONSORED BY:
UT Health Science Center San Antonio School of Medicine
Department of Medicine
Divisions of Cardiology and Nephrology
This activity is a unique meeting bringing together clinicians and scientists to explore the complex relationships between the heart and kidney. The close relationship of renal function and cardiac function has given rise to the concept of cardiorenal syndromes. This interplay extends beyond these syndromes and manifests itself in the form of hypertension, metabolic syndrome, and peripheral vascular disease. With the epidemic of diabetes and aging of the United States population, physicians will continue to face a growing number of patients with renal and cardiovascular disease. This CME program will serve to help foster education and discussion about the intersection of these two pathophysiologic systems.

Anand Prasad, MD, FACC, FSCAI, RPVI
Associate Professor of Medicine
Freeman Heart Association Endowed Professor in Cardiovascular Disease
Associate Program Director Cardiovascular Disease Fellowship
Department of Medicine, Division of Cardiology
Interventional Cardiology and Peripheral Vascular Disease
Department of Medicine, Division of Cardiology
UT Health Science Center at San Antonio

Shweta Bansal, MD
Assistant Professor of Medicine/Clinical
Chair, Institutional Review Board-2
Director, Home Dialysis Program
Department of Medicine, Division of Nephrology
UT Health Science Center at San Antonio

This activity is designed to meet the educational needs of physicians and other healthcare professionals who specialize in cardiology, nephrology, diabetes, hypertension, or primary care.

At the end of this educational activity, the learner will be able to:
• Identify the epidemiology and risk factors of Acute Kidney Injury (AKI)
• Understand the role of novel biomarkers to detect AKI and prevention methods
• Understand the role of Chronic Kidney Disease (CKD) risk factors Hypertension (HTN) and Diabetes (DM) in the development of Cardiovascular Disease (CVD)
• Understand the role of emerging CVD therapies in relation to the CKD patient
• Understand the risks and benefits of anti-platelet therapies and anti-coagulant therapies in the CKD patient
• How to approach the Heart Failure patient with worsening renal function
• How to manage diuretic resistance
• How to manage hyponatremia in the Heart Failure patient
• Learn about the renal vascular diseases
• Understand the role of renal artery stenting and renal denervation in current era

The UT Health Science Center San Antonio School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.

The UT Health Science Center San Antonio School of Medicine designates this live activity up to a maximum of 7.25 AMA PRA Category 1 Credits™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Healthcare professionals will receive a certificate of attendance/participation and should consult with their licensing board for information on applicability and acceptance.

† This presentation meets the Texas Medical Board criteria for formal continuing medical education involving the study of medical ethics and/or professional responsibility.
**FEATURED SPEAKERS**

Peter A. McCullough MD, MPH, FACC, FACP, FCCP, FAHA, FNKF  
Program Director, Cardiovascular Diseases  
Fellowship Training Program  
Professor of Medicine, Department of Internal Medicine  
Baylor University Medical Center  
Dallas, TX

James A. Tumlin, MD  
Director, Southeast Renal Research Institute at Nephrology Associates  
Professor, Division of Nephrology  
Department of Medicine at University of Tennessee College of Medicine  
Chattanooga, TN

**SPEAKERS**

Steven R. Bailey, MD  
Chief of Cardiology, Janey Briscoe Distinguished Chair in Cardiology  
Professor, Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Somjot Brar, MD, MPH  
Assistant Clinical Professor of Medicine at UCLA  
Research Scientist and Chair of Regional Research Committee at Kaiser Permanente  
Los Angeles, CA

Sonja D. Brune, RN, CNS  
Faculty Associate, Division of Cardiology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Robert J. Chilton, DO, FACC  
Professor, Division of Cardiology  
Department of Medicine  
Audie L. Murphy Veterans Affairs Hospital  
UT Health Science Center at San Antonio  
San Antonio, TX

Catherine Do, MD  
Assistant Professor/Clinical Division of Nephrology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Mark Drazner, MD  
Professor, Medical Director of the Heart Failure, LVAD, and Cardiac Transplantation Program  
Division of Cardiology  
Department of Medicine  
UT Southwestern Medical Center  
Dallas, TX

Balakuntalam S Kasinath, MD  
Professor, Division of Nephrology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Michael Kwan, MD, FACC  
Cardiologist, Methodist Hospital  
Heart Failure and Transplantation Program  
San Antonio, TX

Pablo E. Pergola, MD, PhD  
Director, Research Division  
Renal Associates, PA  
San Antonio, TX

Wajeh Y. Qunibi, MD  
Professor, Division of Nephrology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Daniel J. Riley, MD  
Professor, Division of Nephrology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Sandeep Sagar, MD  
Assistant Professor/Clinical Division of Cardiology  
Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Chad Nicholas Stasik, MD  
Assistant Professor, Department of CT Surgery  
Associate Program Director – Integrated CT Surgery Residency  
UT Health Science Center at San Antonio  
San Antonio, TX

Manjeri A. Venkatachalam, MBBS  
Professor, Graduate School of Biomedical Sciences  
Department of Pathology, Biochemistry and Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX

Claudia E. Hura, MD  
Interim Chief of Nephrology/Clinical Associate Professor, Department of Medicine  
UT Health Science Center at San Antonio  
San Antonio, TX
Day 1: Saturday, April 16th, Éilan Hotel
Key Note Address

**Acute Kidney Injury in Cardiac Patients**
- AKI in Coronary and Peripheral Procedures
- Contrast Induced AKI: Pathophysiology
- Contrast Induced AKI: Prevention
- Are AKI Induced Risk Prediction Tools Helpful?
- AKI in Patients Undergoing Cardiac Surgery and Transaortic Valve Replacement
- Emerging Biomarkers for AKI: Are Any of these Ready for Prime Time?
- Animal Models of AKI: Why Do the Results Not Translate to Humans?
- The Transition from AKI to CKD: Mechanisms
- The Transition from AKI to CKD: Prevention

**Chronic Kidney Disease and Heart Disease**
- Obesity, metabolic syndrome and the link between CKD and cardiac disease
- Antiplatelet therapy in CKD patients: Finding the balance between efficacy and bleeding risk.
- How do I interpret troponins and BNP levels in CKD patients?
- Cardioprotective therapies in CKD patients: What do the data tell us?
- Cardiovascular risk stratification prior to renal transplantation

**Heart Failure and Kidney Disease**
- An Overview of the Cardiorenal Syndromes
- Clinical Approach to Worsening Renal Function in the Heart Failure Patient
- Diuretic Resistance in Heart Failure Patients: Is Dialysis the Only Option?
- Management of Hyponatremia in Heart Failure
- Novel Agents to Treat Heart Failure

**Saturday Evening Reception Dinner - Ethics (1 hour)**

† Ethical Dilemma in the Care of End-stage Cardio Renal Patients

Day 2: Sunday, April 17th, Medtronic Diabetes Center

**Vascular Renal Disease**
- Introduction to the “Vascular-Renal” Syndromes
- Mechanisms of Vascular Calcification in CKD
- Vascular Calcification in CKD: An Interventional Nightmare
- The Approach to the Management of Secondary Hypertension
- Resistant Hypertension: Does It Really Exist?
- Renal Denervation for Hypertension: Where Have We Been and Where Are We Going?
- Renal Denervation: Broadcasted Cases
- Can Renal Denervation Be Used for Treatment of Heart Failure and Arrhythmias?
- Renal Artery Stenting: Don’t Throw Out the Baby with the Bath Water