Statement of Need

The educational content of this activity is relevant to adult & pediatric nephrologists, transplant surgeons and primary care practitioners including internal medicine, pediatric and family physicians. The conference will provide participants with tools to correctly identify and determine optimal prevention and treatment of patients with acute and chronic kidney disease, lupus nephritis and ESRD. The conference will provide strategies to deal with complex renal problems such as optimal fluid management of ICU patients, the effect of acute kidney injury on progression of chronic kidney disease, management of glomerulonephritis and new approaches to dealing with dialysis vascular access. The strategies outlined will lead to improved patient outcomes. By incorporating interactive techniques, such as audience response system and case based discussion, attendees will be able to closely engage with the faculty for a more effective delivery of guidelines for problem solving strategies that can be directly implemented in their practices. Many advances in the diagnosis and treatment of kidney diseases have been made recently. This conference will provide updates in areas that are highly relevant to the daily practice of physicians who treat patients with kidney disease.

Course Description

This course is designed for nephrologists and other physicians interested in the treatment of patients with kidney disease. The meeting will consist of educational sessions in the areas of acute kidney injury, nephrotic syndrome, chronic kidney disease and end stage renal disease as well as planning sessions to discuss collaborations in research and clinical issues.
Collaborate and engage in continued research using combined analysis. Explain the current state of genetics research linking kidney disease and diabetes and discuss recommendations for future genetic studies in DNA.

Saturday, September 7, 2013

7:00 am Registration & Breakfast
7:45 Welcome and Introduction (John Arthur, MD, PhD)

Session 1: Acute Kidney Injury

8:00 Right Fluids, Right Patient, Right Time, Andrew Shaw, MBBS, FRCA
Administer the appropriate type of fluid use in the management of critically ill patients.

8:30 Novel Potential Therapies for AKI, James Tumlin, MD, CCRP
Discuss new potential treatments for AKI.

9:00 Process of Care Experienced by Patients who Survive an Episode of AKI, Edward D. Siew, MD
Recognize long-term consequences of AKI and apply the appropriate follow-up according to the KDIGO Guidelines.

9:30 Moderated Discussion, James Tumlin, MD, CCRP and John Arthur, MD, PhD

10:00 Break

Session 2: Management of Chronic Kidney Disease

10:15 RAS Blockade in CKD: Enough is Enough?, Juan Carlos Velez, MD
Determine the advantages and disadvantages to treatment with more than one RAS pathway inhibitor.

10:45 Rational Use of ESA in CKD, Mark Segal, MD, PhD
Select the appropriate dosing of ESAs in CKD.

11:15 Metabolic Syndrome and Progression of CKD, Janice Lea, MD
Manage the interactions of metabolic syndrome and CKD.

11:45 Moderated Discussion, Mark Segal, MD, PhD and Janice Lea, MD

12:15 pm Lunch

Session 3: Glomerular Disease

1:00 Novel Treatment Methodologies in FSGS, Milos Budisavljevic, MD
Discuss new evidenced-based treatment approaches for patients with FSGS.

1:30 Current Clinical Research in Anti-neutrophil Cytoplasmic Antibody Glomerulonephritis, Julie McGregor, MD
Identify best practices for diagnosing ANCA positive vasculitis and adopt methods to detect this condition early and prevent renal deterioration.

2:00 Using Discriminant Analysis to Develop Composite Biomarkers of Kidney Pathology in Lupus Nephritis, Brad Rovin, MD
Consider new treatment modalities for lupus nephritis.

2:30 Moderated Discussion, Brad Rovin, MD and Susan Hogan, PhD, MPH

3:00 Break

Session 4: Management of End Stage Renal Disease

3:15 Vascular Access: What General Nephrologists Need to Know, Amy C. Dwyer, MD
Describe appropriate indications and techniques for maintaining vascular access patency.

3:45 Update in Renal Transplantation, Titte Srinivas, MD
Discuss new treatment options for patients with renal transplantation.

4:15 Telehealth Interventions to Slow Progression of Kidney Disease: Reducing the Human and Economic Costs, Uptal Patel, MD
Explain how novel interventions in telemedicine may be used to slow progression of kidney disease.

4:45 Moderated Discussion, Titte Srinivas, MD and Uptal Patel, MD

5:15 Closing Remarks
Credit Designation

The Medical University of South Carolina designates this live activity for a maximum of 8.75 AMA PRA Category 1 Credit(s)™. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

Electronic Syllabus

We’re going green! In our efforts to “go green”, the syllabus will be provided electronically (either USB or CD). Efforts will be made to also have the syllabus online. Information will be mailed to you the week prior to the conference so that you may download a copy. A printed syllabus is available upon request at the time of your registration for an additional fee of $15.00.

Accommodations Information

The Francis Marion Hotel, historic Charleston’s landmark full service hotel, is in the heart of Charleston’s historic district. Located at the newly restored Marion Square, the Francis Marion Hotel is only a few blocks from the Charleston Visitor Center, South Carolina Aquarium, restaurants, boutiques, galleries, museums, antique shops and nightlife. The hotel offers valet parking, spa, concierge, retail shops and the Swamp Fox Restaurant & Bar.

A limited number of guest rooms have been reserved at The Francis Marion Hotel in downtown Charleston, South Carolina at a reduced rate of $169.00 per night. The room block will be held until August 7, 2013; however, the room block may be filled prior to this date. In such a case, neither the discounted rate nor guest room availability can be guaranteed. Therefore, we recommend you make your reservation as soon as possible. For reservations, call the hotel directly at 843-722-0600 or toll free 877-756-2121.

Americans with Disabilities Act

It is the policy of the Medical University of South Carolina not to discriminate against any person on the basis of disabilities. If you feel you need services or the auxiliary aids mentioned in this act in order to fully participate in this continuing medical education activity please call Elizabeth Shewfelt at 843-792-6109 or via email shewfelt@musc.edu, or attach a note to your registration.

Accreditation

The Medical University of South Carolina is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

Course Faculty

Barry Freedman, MD  
Wake Forest University  
Winston-Salem, NC

Andrew Shaw, MBBS, FRCA  
Duke University Medical Center  
Durham, NC

James Tumlin, MD, CCRP  
University of Tennessee College of Medicine  
Chattanooga, TN

Edward D. Siew, MD  
Vanderbilt University  
Nashville, TN

John Arthur, MD, PhD  
Medical University of South Carolina  
Charleston, SC

Juan Carlos Velez, MD  
Medical University of South Carolina  
Charleston, SC

Mark Segal, MD, PhD  
University of Florida  
Gainesville, FL

Janice Lea, MD  
Emory University  
Atlanta, GA

Milos Budisavljevic, MD  
Medical University of South Carolina  
Charleston, SC

Uptal Patel, MD  
Duke University  
Durham, NC

Amy C. Dwyer, MD  
University of Louisville  
Louisville, KY

Susan Hogan, PhD, MPH  
University of North Carolina  
Chapel Hill, NC

John Arthur, MD, PhD  
Medical University of South Carolina  
Charleston, SC

John Arthur, MD, PhD  
Medical University of South Carolina  
Charleston, SC

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Disclosure Information

In accordance with the ACCME Essentials Standards, anyone involved in planning or presenting at this educational activity will be required to disclose any relevant financial relationships with commercial interests in the healthcare industry. This information will be made available to participants at the beginning of the activity. Speakers who incorporate information about off-label or investigational use of drugs or devices will be asked to disclose that information at the beginning of their presentation.
About the SEKDC

In 2012, we formed the Southeastern Kidney Disease Consortium. The consortium consists of Nephrologists in the Southeastern United States dedicated to improving patient care, research, education and communication among physicians who care for patients with kidney disease. The SEKDC is sponsored by the South Carolina Renal Disease Biomarkers SmartState Program (formerly South Carolina Centers of Economic Excellence Program). The consortium is directed by Dr. John Arthur in the Division of Nephrology.

The goals of the SEKDC are to:

• Provide a forum for communication among nephrologists in the southeast.
• Disseminate clinical information to enhance prevention and treatment of kidney disease.
• Promote research collaborations between academic and private nephrologists.
• Facilitate communication with Federal agencies and National Societies to enhance research and patient care.

To contact the SEKDC:  

John Arthur, MD, PhD  
DCI Research Chair, Division of Nephrology  
Medical University of South Carolina  
843-792-4123 • arthurj@musc.edu

Elizabeth Shewfelt, MA  
Program Coordinator, Division of Nephrology  
Medical University of South Carolina  
843-792-6109 • shewfelt@musc.edu

Visit our website! www.SEKDC.org

Registration Form

SouthEastern Kidney Disease Consortium 2nd Annual Meeting • September 6–7, 2013
The Francis Marion Hotel • Charleston, South Carolina • 843-722-0600

Name: __________________________________________________________________  Last 4 Digits of SSN: ________________
Address: ____________________________________________________________________________________________________
City:  _________________________________________________   State:  ____________________    Zip:  _______________________
Email:  _______________________________________________________    Specialty:  ____________________________________
Degree:  _________________________________    Phone:  ______________________________    Fax:  ___________________________
Please note special dietary/food allergy requirements:  ________________________________________________________________

Select Appropriate Fee:  

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<th>Fee Description</th>
<th>Conference Attendees</th>
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<td>Printed Course Syllabus</td>
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Total Fee Paid: $______

Payment Method:

☐ Check is enclosed Please make checks out to MUSC - Division of Nephrology

☐ Conference Registration may be charged to:  ☐ Visa  ☐ Mastercard  ☐ Discover  ☐ AmEx

Signature: ___________________________________________  Account Number: ____________________________________________  CV: _______ Exp: _______

☐ No, I do not want my name included on a list of participants to be handed out at the conference.

For questions and additional information, please call the Elizabeth Shewfelt at 843-792-6109 or email shewfelt@musc.edu.

Please use ONE of these methods to register. (Do not mail if previously faxed or telephoned).

• Mail registration form with check or credit card information to:  
  Elizabeth Shewfelt, MUSC Division of Nephrology, Strom Thurmond Building, 114 Doughty Street, BM 401/MSC 775, Charleston, SC, 29425

• Telephone: (843) 792-6109 — Registration by credit card only
• Fax: (843) 792-8399 — Registration by credit card only
• Online: http://www.musc.edu/medicine/divisions/nephrology/conferences/SEKDC/index.htm or click on the conference logo at www.sekdc.org/2013