

Office of Continuing Medical Education  
College of Medicine  
University of Arkansas for Medical Sciences  
4301 W. Markham St., #525  
Little Rock, AR 72205-7199


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# *11th Annual*

## **MANAGEMENT OF KIDNEY DISEASE FOR THE PRIMARY CARE PROVIDER**

**March 3, 2012**  
Fred W. Smith Auditorium-12<sup>th</sup> Floor  
Jackson T. Stephens Spine &  
Neurosciences Institute

*If you cannot attend . . . please give brochure  
to a colleague!*



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**March 3, 2012**  
Fred W. Smith Auditorium-12<sup>th</sup> Floor  
Jackson T. Stephens Spine & Neurosciences Institute  
University of Arkansas for Medical Sciences  
Little Rock, AR

**UAMS**  
COLLEGE OF MEDICINE  
UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES

Sponsored by  
University of Arkansas for Medical Sciences  
College of Medicine

In cooperation with



### **TARGET AUDIENCE**

This seminar is designed for primary care providers, including physicians, nurse practitioners, nurses and ancillary staff members who care for patients with kidney diseases. The goal is to provide the participants with up-to-date information in the evaluation and management of patients with kidney-related disorders.

### **NEEDS ASSESSMENT**

Arkansas has a heavier burden of citizens with both diabetes and hypertension than most states. The risk of CKD in these patients is frequently underappreciated. This annual meeting is designed to both increase awareness and educate providers so that CKD can be diagnosed and interventions started earlier to slow progression and improve outcomes.

### **COURSE OBJECTIVES**

At the conclusion of this activity the participants will be able to:

- Discuss the epidemiology, diagnosis and staging of CKD
- Describe risk factors and mechanisms of progression of CKD
- Discuss outcomes that could be improved through collaboration with other health care providers
- Review current recommendations for blood pressure targets and preferred drug classes
- Discuss strategies to achieve blood pressure goals including hypertensive drug classes, their mechanism of action, and when and why to use them
- Discuss the evaluation and treatment of resistant hypertension
- Review 2011 Acute Kidney Injury (AKI) International Guidelines
- Discuss strategies to limit and/or reverse AKI in your patient population
- Describe the risks of prolonged immunosuppressive therapy including the most common infections and malignancies
- Discuss the most commonly used immunosuppressive medications and what you need to know to care for patients taking them
- Discuss diagnosis and treatment of CKD related anemia
- Evaluate treatment goals for CKD anemia in light of black box warnings
- Discuss the relationship between CKD, CV disease and 1.25 D deficiency and treatment options to manage Vitamin D deficiency and secondary hyperparathyroidism
- Discuss diabetic nephropathy including the impact glucose control has on progression
- Discuss pros and cons of various treatment options as CKD progresses through transplantation
- Discuss prevalence and causes of pediatric hypertension
- Describe approaches to therapy including treatment goals and preferred drug classes
- Outline workup and management of patients with stone disease
- Discuss ways to avoid stone recurrence

### **REGISTRATION FEES**

The seminar registration fee is \$75 for physicians and \$50 for allied health professionals. Fellows, residents, medical and nursing students may attend at no charge if preregistered for the conference. If not preregistered, the fee is \$25 at the door.

### **SPECIAL NEEDS**

We are committed to making the Management of Kidney Disease conference accessible to all individuals. If you need auxiliary aid(s) or service(s) as identified in the Americans with Disabilities Act, or dietary restriction, please describe it on the registration form. Most requests can be accommodated if notification is received by February 15, 2012.

## ACCREDITATION AND DESIGNATION

The University of Arkansas for Medical Sciences College of Medicine is accredited by the Accreditation Council for Continuing Medical Education (ACCME) to provide continuing medical education for physicians.

### AMA Credit

The UAMS College of Medicine designates this live activity for a maximum of 7.25 *AMA PRA Category 1 Credits™*. Physicians should only claim credit commensurate with the extent of their participation in the activity.

### AAFP Credit

Application has been made with the American Academy of Family Physicians. Notification of credit is pending.

### NURSING Credit

Nursing contact hours have been applied for through the UAMS Center for Rural Health. The Center for Rural Health is accredited as a provider of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation. Notification of credit is pending.

### PHARMACY Credit

Application has been made with the Arkansas State Board of Pharmacy. Notification of credit is pending.

## DISCLOSURE

It is the policy of the University of Arkansas for Medical Sciences (UAMS) College of Medicine to ensure balance, independence, objectivity, and scientific rigor in all sponsored or jointly sponsored educational activities. All individuals who are in a position to control the content of the educational activity (course/activity directors, planning committee members, staff, teachers, or authors of CME) must disclose all relevant financial relationships they have with any commercial interest(s) as well as the nature of the relationship. Financial relationships of the individual's spouse or partner must also be disclosed, if the nature of the relationship could influence the objectivity of the individual in a position to control the content of the CME. The ACCME describes relevant financial relationships as those in any amount occurring within the past 12 months that create a conflict of interest. Individuals who refuse to disclose will be disqualified from participation in the development, management, presentation, or evaluation of the CME activity.

## LOCATION

The conference will be held on the UAMS campus in the Fred W. Smith Auditorium on the 12<sup>th</sup> Floor of the Jackson T. Stephens Spine & Neurosciences Institute.

## PARKING

The campus parking nearest to the Jackson T. Stephens Spine & Neurosciences Institute is Parking Lot 3, also known as the East Deck, located at 4<sup>th</sup> and Cedar. The cost for parking is \$7 per day.

## LODGING

For registrants needing overnight accommodations, please contact the hotel of your choice.

Area Hotels within ten minutes of UAMS:

|                       |              |                 |              |
|-----------------------|--------------|-----------------|--------------|
| Candlewood Suites     | 501-975-3800 | Embassy Suites  | 501-312-9000 |
| Courtyard by Marriott | 501-227-6000 | Guest House Inn | 501-664-6800 |
| Crowne Plaza          | 501-223-3000 | Hilton Inn LR   | 501-664-5020 |

# AGENDA

## Management of Kidney Disease For the Primary Care Provider Saturday, March 3, 2012

|                |   |
|----------------|---|
| 7:15 – 7:55 am | Registration & Continental Breakfast  |
| 7:55 – 8:00 am | Welcome & Introduction<br><i>Andrea Easom, MNSC, APN, BC, CNN-NP</i>  |
| 8:00-9:00 am   | Chronic Kidney Disease (CKD): Can a Collaborative Approach to Diagnosis and Early Intervention Slow Progression<br><i>Bilal Malik, MD</i> |
| 9:00-10:00 am  | Treating Hypertension from Initiation to Resistance:<br>A Case Study Approach<br><i>Michelle Krause, MD</i>                               |
| 10:00-10:15 am | Break   |
| 10:15-11:15 am | Acute Kidney Injury: Integrating the 2010 KDIGO Guidelines into your Practice<br><i>Didier Portilla, MD</i>                               |
| 11:15-12:15 pm | Post Transplant Immunosuppression: Considerations for Primary Care<br><i>Sameh Abul-Ezz, MD, DrPH</i>                                     |
| 12:15-1:00 pm  | Lunch (Provided)  |
| 1:00-1:45 pm   | Stage 3 CKD Co-morbidities: How to Evaluate & Treat Secondary Hyperparathyroidism & Anemia<br><i>Andrea Easom, MNSC, APN, BC, CNN-NP</i>  |
| 1:45-2:30 pm   | Bitter Sweet: Diabetes Both a Cause and an Effect of CKD<br><i>Sundaraman Swaminathan, MD</i>   |
| 2:30-2:45 pm   | Break   |
| 2:45-3:30 pm   | Pediatric Hypertension<br><i>Mohammad Ilyas, MD</i>   |
| 3:30-4:15 pm   | Stone Disease: Diagnosis Management & Prevention<br><i>Dumitru Rotaru, MD</i>   |
| 3:30-4:15 pm   | Closing Remarks/ Course Evaluation/ Adjournment<br><i>Ashutosh Shukla, MD</i>   |

## CONFERENCE FACULTY

### COURSE DIRECTORS

**A. Bilal Malik, MD**  
Assistant Professor  
Department of Internal Medicine  
Division of Nephrology

**Andrea Easom, MNSC, APN, BC, CNN-NP**  
Clinical Instructor  
Department of Internal Medicine  
Division of Nephrology

### UAMS COLLEGE OF MEDICINE FACULTY

**Sameh Abul-Ezz, MD, DrPH**  
Professor  
Director of Transplant Nephrology  
Department of Internal Medicine  
Division of Nephrology

**Mohammad Ilyas, MD**  
Associate Professor  
Department of Pediatrics  
Division of Nephrology  
Arkansas Children's Hospital

**Michelle W. Krause, MD, MPH**  
Associate Professor  
Department of Internal Medicine  
Division of Nephrology

**Didier Portilla, MD**  
Professor  
Department of Internal Medicine  
Division of Nephrology

**Ashutosh M. Shukla, MD**  
Assistant Professor  
Department of Internal Medicine  
Director, Division of Nephrology

**Sundaraman Swaminathan, MD**  
Associate Professor  
Department of Internal Medicine  
Division of Nephrology

**Dumitru Rotaru, MD**  
Associate Professor  
Department of Internal Medicine  
Division of Nephrology

## REGISTRATION

Register online at <https://www.uams.edu/cmeregister>

OR complete the registration form and choose one of the following:

- Mail form to: UAMS Continuing Medical Education  
4301 W. Markham St., # 525  
Little Rock, AR 72205-7199
- Fax to: (501) 661-7968
- Call: (501) 661-7962 with your registration or for information

Last Name \_\_\_\_\_ First Name \_\_\_\_\_

Degree \_\_\_\_\_ SSN XXX-XX- \_\_\_\_\_

Affiliation/Clinic/Firm \_\_\_\_\_

Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Daytime Phone \_\_\_\_\_

E-Mail \_\_\_\_\_

### REGISTRATION FEES

- |  |   |
|--|---|
| <input type="checkbox"/> Physicians                  | \$75  |
| <input type="checkbox"/> Allied Health Professionals | \$50  |
| <input type="checkbox"/> Fellows/Residents           | \$ 0 -- Must be PREREGISTERED;<br>Otherwise, \$25 at door |
| <input type="checkbox"/> Students                    | \$ 0 -- Must be PREREGISTERED;<br>Otherwise, \$25 at door |

### PLEASE CHECK METHOD OF PAYMENT:

- Check enclosed, payable to UAMS CME

Charge my:  VISA  MasterCard  Discover  American Express

Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Cardholder Name \_\_\_\_\_ Security Code \_\_\_\_\_

Do you have special needs? If so, please indicate your needs here:

- Mobility  Hearing  Vision  Dietary

Describe: \_\_\_\_\_

**Written notice of cancellation required for refund. Cancellations received after February 24, 2012 will be charged a \$15 administrative fee.**