Why Your Practice Needs Ultrasonography

Ultrasonography is an invaluable tool in nephrology and, following the lead of other sub-specialists, nephrologists are incorporating ultrasonography into their practice. It is convenient, economically feasible and improves patient care. Equipment costs can be recovered with as few as five studies per month and other potential barriers such as accreditation are not difficult to surmount.

Ultrasonography for Nephrologists is the only training course specifically designed for nephrologists. This comprehensive program provides both didactic and hands-on training in ultrasonography of native and transplanted kidneys, end-stage kidneys, and bladder, ultrasound guidance for biopsy of native kidneys and allografts, and for central venous catheterization. Extensive hands-on sessions will include patients with a variety of abnormalities. Also covered are financial aspects including equipment costs, billing, reimbursement, and other aspects such as reports, record-keeping, databases, quality assurance, and accreditation. There will also be an opportunity to use equipment from a variety of manufacturers.

Learning Objectives

I An understanding of the basic principles of ultrasonography.
I Knowledge of the equipment and its use.
I How to perform renal ultrasonography, including diagnostic studies of native kidneys, renal allografts, end-stage kidneys and guidance for percutaneous biopsies of native and transplanted kidneys.
I Interpretation of normal and abnormal findings, including hydrenephrosis, cysts, masses, stones, renal cortex, and normal variants.
I Ultrasonography of the urinary bladder and its interpretation.
I Logistical considerations, including costs, coding, billing, recording and record-keeping.
I How to incorporate ultrasonography into a nephrology or training program.

Who Should Attend

The course is designed for practicing nephrologists who wish to incorporate ultrasonography into their practice, academic nephrologists, nurses and nurse practitioners who wish to incorporate ultrasonography into their training programs. Prior training or experience in ultrasonography is not required.

Sponsorship

The program is sponsored by the Department of Medicine, Division of Nephrology, Emory University School of Medicine.

Tuition

The tuition charge of $750 includes continental breakfast, two refreshment breaks, syllabus and other amenities involved in creating a rewarding learning experience. Early registration is encouraged, as enrollment is limited to the first 24 registrants. THERE ARE NO REFUNDS IF YOU CANCEL. Emory University reserves the right to cancel the program and return all fees. The liability of Emory University School of Medicine is limited to the course fee. Emory will not be responsible for any losses incurred by registrants, including but not limited to, airline cancellation charges or hotel deposits.

The program agenda is subject to change without notice.

Conference Location

The sessions will be held in the Learning Resource Center, Classrooms A through D, at Emory University Hospital, 1364 Clifton Road, NE, Atlanta. Valet parking is available at the hospital at a cost of $7 per day. For driving directions, go to www.emory.edu/CME.

Lodging

Lodging has been reserved at the Holiday Inn Select for the special group rate of $119 per night. The Holiday Inn Select is located at 130 Clairmont Road, 10 minutes from the Emory campus. To reserve accommodations please call 404-371-0204 no later than 30 days prior to the course date, and state that you are with the Ultrasound program group. Shuttle service provided from hotel to Emory Hospital on Saturday morning, Saturday afternoon, and Sunday morning. Rates are subject to change.

Credit

The Emory University School of Medicine designates this educational activity for a maximum of 14 AMA PRA Category 1 Credit(s)™. Physicians should only claim credit commensurate with the extent of their participation in the activity. In addition, physicians will receive a certificate documenting their training in ultrasonography. The Emory University School of Medicine is accredited by the Accreditation Council for Continuing Medical Education to provide continuing medical education for physicians.
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Saturday
8:00am  Breakfast, Visit Exhibits
8:30  INCORPORATING ULTRASOUND INTO A NEPHROLOGY PRACTICE OR TRAINING PROGRAM
9:00  PRACTICAL PHYSICS OF SONOGRAPHY
10:00  Coffee Break, Visit Exhibits
10:30  IMAGING TECHNIQUES: Kidney, Biopsy and Central Venous Access
11:00  HANDS-ON SESSION: Normal Kidneys, Ultrasound Guidance for Renal Biopsy
12:30pm  Lunch on your own Visit Exhibits
1:30  BASICS OF INTERPRETATION: DEVELOPING A MINDSET FOR INTERPRETING RENAL ULTRASOUND
2:30  HANDS-ON SESSION: Cysts; Stones; Hydrenephrosis; Masses; Central Venous Access (Coffee Break Included)
4:30  INTERPRETATION: Cysts, Stones, Hydrenephrosis
5:00  LOGISTICS: Costs, Coding, Reporting, Records and Quality Assurance
5:30  Adjourn

Sunday
8:00am  Breakfast, Visit Exhibits
8:30  INTERPRETATION: Normal Variants, Parenchymal Disease, Artifacts
9:30  SONOGRAPHY OF THE BLADDER
10:00  SONOGRAPHY OF RENAL ALLOGRAFTS
10:30  HANDS-ON SESSION: ESRD; Transplant; Formal Practice Scan and Interpretations (Coffee Break Included)
12:30pm  Lunch on your own Visit Exhibits
1:30  INTERPRETATION: Vascular, Neoplasms
2:00  INTERPRETATION: Other Organs
2:30  HANDS-ON SESSION: General Abdominal Practice; Interpretation; Report Writing; Database (Coffee Break Included)
3:30  INTERPRETATION: Case Studies
4:15  Closing Comments, Evaluation and Adjourn

The program agenda is subject to change without notice.

It is the intent of Emory University School of Medicine to ensure that educational sessions, and Continuing Medical Education activities in particular, should not be influenced by the special interest of individuals associated with its programs. Having an interest in or an affiliation with any corporate organization does not necessarily influence a speaker’s presentation, but the relationship must be made known to attendees in accordance with the standards of the Accreditation Council for Continuing Medical Education. Conflicts will be declared prior to the beginning of the program.
Kevin Rooker, RT, RDMS, RVT, is an ultrasound consultant based in the Dallas - Fort Worth region of Texas. He has over 25 years of clinical experience in the field of ultrasound. Mr. Rooker has been involved in the didactic and hands-on training of physicians and sonographers throughout the United States for over 15 years. He is a member of the American Institute of Ultrasound Medicine, as well as the Society of Diagnostic Medical Sonographers and Society of Vascular Technology.

The Mini-Fellowship program is designed for individuals who have attended Emory’s Ultrasonography for Nephrologists course and provides intensive training for the performance and interpretation of ultrasonography in the practice of nephrology, including:

- Diagnostic studies of native kidneys
- Diagnostic studies of renal allografts
- Diagnostic studies of end-stage kidneys
- Pericutaneous biopsy of native and transplanted kidneys
- Localization for insertion of temporary venous access

The fellow will participate in the performance of ultrasound studies and meet daily for interpretation and generation of reports. An extensive teaching file is also available. The course is limited to trainees or full-time faculty.

### Saturday

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- **8:30**: INCORPORATING ULTRASONOGRAPHY INTO A NEPHROLOGY PRACTICE OR TRAINING PROGRAM
- **9:00**: PRACTICAL PHYSICS OF SONOGRAPHY
- **10:00**: Coffee Break, Visit Exhibits
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- **5:30**: Adjourn

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The program agenda is subject to change without notice.

### Tuition

- **$750**

Make check payable to:

**EMORY UNIVERSITY SCHOOL OF MEDICINE**

Or pay by credit card (Complete form below)

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