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 are not difficult to surmount.

Ultrasonography for Nephrologists is the only training course specifically designed for nephrologists and has been offered continuously since 1997. This comprehensive program provides both didactic and hands-on training in ultrasonography of native and transplanted kidneys, end-stage 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

• An understanding of the basic principles of ultrasonography.
• Knowledge of the equipment and its use.
• 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.
• Interpretation of normal and abnormal findings, including hydronephrosis, cysts, masses, stones, renal cortex, and normal variants.
• Ultrasonography of the urinary bladder and its interpretation.
• Logistical considerations, including costs, coding, billing, recording and record-keeping.
• How to incorporate ultrasonography into a nephrology or training program.

Who Should Attend

The course is designed for nephrologists and urologists who wish to incorporate ultrasound into their practice, as well as paraprofessional staff including physician assistants, nurse practitioners, and nurses.
Mini-Fellowship in Renal Ultrasound

Visit www.medicine.emory.edu/renal/ultrasound for available dates and registration information

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

- Diagnostic studies of native kidneys
- Diagnostic studies of renal allografts
- Diagnostic studies of end-stage kidneys
- Diagnostic studies of urinary bladder
- Percutaneous 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 those who have previously attended Ultrasonography for Nephrologists and who have had equivalent formal training.

Dates: 5 or more consecutive weekdays, arranged on an individual basis
Location: Emory University School of Medicine and Emory University Hospital
Lodging: Emory Inn
1615 Clifton Road, Atlanta, Georgia
Phone: (404) 727-6679 or (404) 712-6700
Tuition: $150 per day; $100 per day for full-time faculty

Saturday
8:00am Breakfast, Visit Exhibits
8:30 Practical Physics of Sonography
9:30 Knobology
9:45 Break
10:15 Imaging Techniques
11:15 Hands-on Session: Normal Kidneys, Biopsy Guidance
12:30pm Lunch (on your own)
12:45 Visit Exhibits
1:30 Interpretation: Developing a Mindset for Interpreting Ultrasonography
2:15 Intepretation: Other abdominal Organs
2:45 Hands-on Session: Bladder and General Abdominal, Practice Interpretation, Report Writing and Data Storage
3:35 Interpretation: Practice Studies
4:15 Adjourn
5:30 Adjourn

Sunday
8:00am Breakfast, Visit Exhibits
8:30 Interpretation: Parenchymal Disease, Vascular Disease, Neoplasms
9:15 Sonography of the Lower Urinary Tract
9:45 Sonography in Renal Transplantation
10:30 Hands-on Session: ESRD, Vascular Access, Transplant, Practice Scan and Interpretation
12:30pm Lunch (on your own)
12:45 Visit Exhibits
1:30 Logistics: Costs, Coding, Reporting, Records, Quality Assurance
2:15 Interpretation: Other abdominal Organs
2:45 Hands-on Session: Bladder and General Abdominal, Practice Interpretation, Report Writing and Data Storage
3:35 Interpretation: Practice Studies
4:15 Adjourn

The program agenda is subject to change without notice.

It is the intent of Emory University School of Medicine to assure that its educational mission, and Continuing Medical Education activities in particular, should not be influenced by the special interests 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 in advance to the audience in accordance with the Standards of the Accreditation Council for Continuing Medical Education. Conflicts will be declared prior to the beginning of the program.

Tuition: $750
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Please check the CME website for future dates