

# Jefferson Ultrasound

## Research and Education Institute

### 2008 – 2009 Course Catalog

Institute Director  
Barry B. Goldberg, MD

*Register On-Line*  
[www.jefferson.edu/jurei](http://www.jefferson.edu/jurei)

**CME Category 1 Credits**



Sponsored by the Jefferson Ultrasound  
Research and Education Institute  
Department of Radiology  
Thomas Jefferson University Hospital  
and the Office of Continuing Medical  
Education, Jefferson Medical College  
Philadelphia, Pennsylvania

A World Health Organization (WHO)  
Collaborating Center for Continuing and  
General Education in Diagnostic Ultrasound

# THE LEADING EDGE IN DIAGNOSTIC ULTRASOUND

**Program Director**  
Barry B. Goldberg, MD

**Co-Directors**  
Oksana H. Baltarowich, MD  
Flemming Forsberg, PhD  
Frederick Kremkau, PhD  
Alfred B. Kurtz, MD  
Levon Nazarian, MD  
Laurence Needleman, MD  
Henrietta K. Rosenberg, MD  
Annina Wilkes, MD

**Conference Location**  
Borgata Hotel, Casino & Spa  
Atlantic City, NJ

**SAVE THE DATE!**

**May 19–22, 2009**

THREE TRACKS  
EXHIBITS  
HANDS-ON

- Women's Imaging  
Breast, Ob/Gyn 2D/3D/4D
- Fetal Nuchal Translucency  
Certification Program
- Vascular Ultrasound Head to Toe
- Ultrasound General Imaging:  
The Requisites
- Musculoskeletal Ultrasound  
"The Essentials"
- Pediatric Ultrasound for  
The Generalist
- Principles Tune-Up and  
Physics Refresher
- Elastography Tutorial
- Contrast Agents Symposium

## 2008–2009 Year at a Glance

### 2008

#### September

- 12–13 Musculoskeletal Ultrasound
- 16–20 Ob Ultrasound Core Course
- 19 3D/4D Ob/Gyn Ultrasound

#### October

- 2–4 Limited Ob Ultrasound
- 16–17 Fetal Echocardiography
- 20 Prostate Imaging & Doppler
- 22–25 Vascular Imaging & Doppler

#### November

- 6–7 Vascular Interpretation
- 11–15 Ob/Gyn Ultrasound-Core Course
- 14 3D/4D Ob/Gyn Ultrasound

### 2009

#### January

- 8–10 Limited Ob Ultrasound
- 15–17 Abdominal Ultrasound
- 23–24 Musculoskeletal Ultrasound
- 28–31 Vascular Imaging & Doppler  
Ultrasound

#### February

- 6–7 Emergency Ultrasound
- 20–21 Breast Ultrasound

#### March

- 5–6 Vascular Interpretation
- 10–14 Ob/Gyn Ultrasound-Core Course
- 13 3D/4D Ob/Gyn Ultrasound
- 19–20 Fetal Echocardiography
- 23 Prostate Imaging & Doppler

#### May

- 19–22 *Leading Edge in Diagnostic Ultrasound*  
(Atlantic City, New Jersey, USA)

### July

- 9–11 Limited Ob Ultrasound
- 16–18 Abdominal Ultrasound
- 22–25 Vascular Imaging & Doppler  
Ultrasound

### August

- 7–8 Emergency Ultrasound

### September

- 11–12 Musculoskeletal Ultrasound
- 22–26 Ob Ultrasound Core Course
- 25 3D/4D Ob/Gyn Ultrasound

### October

- 1–3 Limited Ob Ultrasound
- 8–9 Fetal Echocardiography
- 19 Prostate Imaging & Doppler
- 21–24 Vascular Imaging & Doppler

### November

- 5–6 Vascular Interpretation
- 10–14 Ob/Gyn Ultrasound-Core Course
- 13 3D/4D Ob/Gyn Ultrasound



# Program Faculty

Each course features Institute faculty and guest speakers recognized for their expertise in diagnostic ultrasound.

## ▮ Institute Faculty

- Adom Anane-Firempong, BS, RDMS, RVT, RDCS  
Clinical Instructor
- Paul C. Anisman, MD  
Clinical Assistant Professor of Pediatrics
- Oksana H. Baltarowich, MD  
Associate Professor of Radiology
- George Bega, MD  
Assistant Professor of Obstetrics and Gynecology
- Vincent Berghella, MD  
Professor of Obstetrics and Gynecology
- Barbara Cavanaugh  
Clinical Assistant Professor of Radiology
- Ira Cohen  
Director of Echocardiography
- Joseph J. Darby, Jr., BS, RDMS  
Clinical Instructor
- Adam P. Dicker, MD, PhD  
Assistant Professor of Radiation Oncology
- Paul J. Di Muzio, MD  
Assistant Professor of Surgery
- John Dlugosz, BS, RDMS  
Clinical Instructor
- Rick I. Feld, MD  
Professor of Radiology
- Flemming Forsberg, PhD  
Professor of Radiology
- Traci B. Fox, BS, RDMS, RVT  
Clinical Instructor
- Barry B. Goldberg, MD  
Professor of Radiology
- Ethan J. Halpern, MD, MS  
Professor of Radiology and Urology
- Alfred B. Kurtz, MD  
Professor of Radiology and Obstetrics and Gynecology
- Anna S. Lev-Toaff, MD  
Professor of Radiology
- Ji-Bin Liu, MD  
Research Associate Professor of Radiology
- Lauren Lown, BS, RDMS, RVT  
Clinical Instructor
- Roger Lown, BS, RDMS, RVT  
Clinical Instructor
- Christopher R.B. Merritt, MD  
Professor of Radiology
- Daniel A. Merton, BS, RDMS  
Clinical Instructor
- Mani Montazemi, RDMS  
Clinical Instructor
- Levon Nazarian, MD  
Professor of Radiology
- Laurence Needleman, MD  
Associate Professor of Radiology
- Patrick L. O’Kane, MD  
Clinical Assistant Professor of Radiology
- Nandkumar Rawool, MD, RDMS  
Associate Professor
- Henrietta Kotlus Rosenberg, MD  
Professor of Radiology
- Sharon R. Segal, DO  
Assistant Professor of Radiology
- H. Edward Seibert, MD  
Clinical Instructor
- George William Shepherd, PhD, RDMS, RVT  
Clinical Instructor
- Terri Tuckman, MD  
Clinical Assistant Professor of Radiology
- Larry D. Waldroup, BS, RDMS  
Clinical Instructor, Institute Manager
- Stuart Weiner, MD  
Associate Professor of Obstetrics and Gynecology
- Michelle Waters, BS, RDMS  
Clinical Instructor
- Annina Wilkes, MD  
Clinical Assistant Professor of Radiology
- Dennis Wood, RDMS, RCPT  
Clinical Instructor

# Program Information

## ▮ Accreditation

Jefferson Medical College of Thomas Jefferson University is accredited by the ACCME to provide continuing medical education for physicians.

Jefferson Medical College designates this educational activity for a maximum of (\*) AMA PRA Category 1 Credit™. Each physician should claim only those credits that he/she actually spent in the educational activity.

\*See individual course descriptions for credit hours.

All faculty participating in continuing medical education activities sponsored by Jefferson Medical College are expected to disclose to the program audience any real or apparent conflict(s) of interest related to the content of their presentations(s). Full disclosure of faculty relationships will be made at the activity.

Sonographers may submit copies of course certificates to the ARDMS as evidence of Continuing Medical Education. This product or service is not affiliated with or endorsed by The American Registry for Diagnostic Medical Sonography (ARDMS).

## ▮ Tuition

Tuition for each course is indicated after the course summary in the program description section. Tuition should be paid in full prior to the program start date.

Should you need to cancel your registration, written notification must be received ten (10) business days prior to the first day of the course. After that time, refunds are not possible but payments less the \$100 administrative fee may be applied toward courses offered within one calendar year.

In the event that a program is rescheduled or canceled by the Institute, pre-paid registrants will be given the choice of transferring to another program or receiving a full tuition refund. The Jefferson Ultrasound Research and Education Institute will not

be responsible for any travel and/or lodging reimbursements. This catalog supercedes and replaces all previous catalogs and/or announcements concerning course schedules and prices and is effective from September 2008 – December 2009

The course tuition includes course handouts, continental breakfast and coffee breaks.

See our website [www.jefferson.edu/JUREI](http://www.jefferson.edu/JUREI) for the most up to date schedule of courses.

## ▮ Accommodations

Reduced rates for course participants are available at conveniently located hotels in the vicinity of Thomas Jefferson University Hospital. Most are within easy walking distance, and equally convenient to the historical district and other attractions in Center City Philadelphia. Information about area hotel accommodations is provided upon receipt of course registration.

For additional information, please visit our website

## ▮ Special Accommodations

To request reasonable accommodations for a disability, please notify the Education Coordinator at Thomas Jefferson University, in writing, at least two weeks prior to the conference.

# Contact Information

## Jefferson Ultrasound Research and Education Institute

132 South 10th Street  
Suite 780 Main Building  
Philadelphia PA 19107-5244

Phone: +1-215-955-8533 or  
Toll Free: 1-888-390-5051 (USA)  
Fax: +1-215-923-9452  
E-Mail: [JUREI@mail.tju.edu](mailto:JUREI@mail.tju.edu)  
[www.jefferson.edu/jurei](http://www.jefferson.edu/jurei)

## Course Listings

### Ob/Gyn Ultrasound – Core Course

**Program Directors:** Oksana H. Baltarowich, MD and Alfred B. Kurtz, MD

September 16–20, 2008      November 11–15, 2008  
March 10–14, 2009      September 22–26, 2009  
November 10–14, 2009

**Who:** Physicians and sonographers practicing Ob/Gyn sonography who would benefit from a comprehensive refresher and update.

**What:** A comprehensive 4-day review of ultrasound applications in Obstetrics. Focus is on current standards of practice in conventional 2D imaging/Doppler and 3D/4D. Typical topics covered include first trimester, detailed fetal anatomic survey, obstetrical measurements workshop, Doppler, fetal anomalies, multiple gestation, placenta and cervix, invasive procedures. An optional supervised hands-on scanning session is offered on Saturday.

**Length:** 4 days classroom      CME hours: 28.5

**Tuition:** \$995      Optional Saturday Hands-On Session: \$300

### 3D/4D Ultrasound in Ob/Gyn

**Program Directors:** Oksana H. Baltarowich, MD and George Bega, MD

**Dates:** September 19, 2008      November 14, 2008  
March 13, 2009      September 25, 2009  
November 13, 2009

**Who:** Physicians and sonographers who are practicing Ob/Gyn ultrasound and wish to add or expand 3D/4D capability in their practice.

**What:** This course will explore current and developing applications of 3D/4D imaging and color Doppler techniques in obstetrics.

**Length:** 1 day classroom      CME hours: 8.5

**Tuition:** \$450  
Optional Friday Evening Hands-On Session: \$300

## Course Listings

### Limited OB Ultrasound

**Program Director:** Oksana H. Baltarowich, MD

**Dates:** October 2–4, 2008      January 8–10, 2009  
July 9–11, 2009      October 1–3, 2009

**Who:** Nurse-midwives, nurse practitioners, physician assistants or other medical professionals who have limited or no formal training in diagnostic ultrasound and wish to learn the basic concepts of limited ultrasound applications in Obstetrics.

**What:** A comprehensive introduction to the key topics in Ob Ultrasound. Optional hands-on scanning sessions are available.

**Length:** 2 days classroom      CME hours: 16

**Tuition:** \$950      Optional Saturday Hands-On Session: \$300

### Fetal Echocardiography

**Program Directors:** Paul C. Anisman, MD; Annina N. Wilkes, MD; Dennis Wood, RDMS, RCPT

**Dates:** October 16–17, 2008      March 19–20, 2009  
October 8–9, 2009

**Who:** Physicians and sonographers who wish to learn or refresh their knowledge of fetal echocardiography.

**What:** Includes the use of pulsed, continuous wave, and color Doppler as well as M-mode in fetal cardiovascular diagnosis. Findings from the ultrasound imaging and Doppler assessment of fetal cardiovascular physiology will be related to the pre- and postnatal management of congenital heart disease.

**Length:** 2 days classroom      CME hours: 13.5

**Tuition:** \$775

### Breast Ultrasound

**Program Director:** Annina Wilkes, MD

**Dates:** February 20–21, 2009

**Who:** Physicians and sonographers wishing to learn breast ultrasound.

**What:** Anatomy, physiology, and common pathologic conditions of the breast. Clinical breast evaluation will be discussed as an introduction to sonographic evaluation. Ultrasound-guided interventional procedures and examination of silicone gel breast implants will also be covered. An optional practical hands-on experience with live models, biopsy phantoms, and a variety of instruments is available.

**Length:** 1 day classroom      CME hours: 8

**Tuition:** \$650      Optional Saturday Hands-On Session: \$300



## Course Listings

### Abdominal Ultrasound

**Program Director:** Oksana H. Baltarowich, MD

**Dates:** January 15–17, 2009                      July 16–18, 2009

**Who:** Physicians and sonographers seeking to learn or refresh their knowledge of abdominal ultrasound.

**What:** The three-day Abdominal program covers the broad range of applications for ultrasound evaluation of the abdomen. Typical course topic areas include: liver, biliary system, kidneys and retroperitoneum, pancreas, spleen, great vessels, scrotum, urinary bladder, thyroid, and parathyroid.

**Length:** 2 days classroom      CME hours: 11

**Tuition:** \$1,150                      Optional Saturday Hands-On Session: \$300

### Prostate Ultrasound

**Program Director:** Ethan J. Halpern, MD, MS

**Dates:** October 20, 2008                      March 23, 2009  
October 19, 2009

**Who:** This course is designed for urologists, radiation oncologists and sonographers.

**What:** This program provides an overview of established and recently developed approaches to ultrasound of the prostate with a special emphasis on endorectal scanning.

**Length:** 1 day classroom      CME hours: 9.5

**Tuition:** \$650                      Optional Hands-On Session: \$300

## Course Listings

### Vascular Imaging and Doppler

**Program Director:** Laurence Needleman, MD

**Dates:** October 21–25, 2008                      January 28–31, 2009  
July 22–25, 2009                      October 21–24, 2009

**Who:** Physicians and sonographers seeking a comprehensive basic course in vascular ultrasound.

**What:** Covers physical principles, 2D imaging, spectral Doppler, color Doppler in cerebrovascular, peripheral and visceral applications.

**Length:** 3 days classroom      CME hours: 20.5

**Tuition:** \$1,150                      Optional Saturday Hands-On Session: \$300

### Vascular Interpretation

**Program Director:** Laurence Needleman, MD

**Dates:** November 6–7, 2008                      March 5–6, 2008  
November 5–6, 2009

**Who:** Physicians, sonographers and vascular technologists who are practicing vascular ultrasound and wish to expand their ability to assess the significance of the imaging/Doppler findings.

**What:** The course will also include some of the more unusual findings in vascular disease. Informal question and answer sessions will be incorporated throughout the program to facilitate a high level of interaction between participants and faculty.

**Length:** 2 day classroom      CME hours: 15

**Tuition:** \$1,050

### Musculoskeletal Ultrasound

**Program Director:** Levon Nazarian, MD

**Dates:** September 12–13, 2008                      January 23–24, 2009  
September 11–12, 2009

**Who:** Physicians and sonographers who currently perform ultrasound imaging and wish to extend their capabilities to incorporate musculoskeletal ultrasound imaging.

**What:** The course provides participants with a comprehensive introduction to musculoskeletal ultrasound. Anatomic areas covered in this course include: shoulder, hand, wrist, foot, ankle, knee, general application of diagnostic ultrasound in sports medicine, and ultrasound guided interventions in the musculoskeletal system.

**Length:** 1.5 days classroom      CME hours: 13

**Tuition:** \$895                      Optional Saturday Hands-On Session: \$300



# Course Listings

## Emergency Ultrasound

**Program Directors:** Bon S. Ku, MD and Christopher R.B. Merritt, MD

**Dates:** February 6-7, 2009  
August 7-8, 2009

**Who:** Physicians and sonographers working in the emergency room setting.

**What:** Covers the FAST protocol, screening for AAA, gallstones, ectopic pregnancy, DVT and other procedures useful in the emergency room setting.

**Length:** 2 days classroom  
CME hours: 15

**Tuition:** \$1250



## The Video Classroom

Do you need CME credits but don't have the time to travel? Although nothing can compare with the experience of attending a live course, many of the outstanding courses at Jefferson are recorded and are available to you as a "Video Classroom" course on DVD/videotape. Selected courses are CME approved and allow two individuals to obtain AMA Category 1 CME credits. Additional CME applications can be purchased as needed.

### DVD/Video Courses with AMA Category 1 CME Credits

Ob/Gyn Ultrasound Series	32 hours CME	\$1500
Noninvasive Vascular Ultrasound Series	26.5 hours CME	\$1400
Musculoskeletal Ultrasound Series	12.5 hours CME	\$995
Breast Ultrasound Series	12 hours CME	\$750
Abdominal Ultrasound Series	23.5 hours CME	\$950

## Special Benefit for JUREI Course Attendees

### Video Notes: Take Home Your Course Experience!

Hate trying to listen and take notes at the same time? Did you miss something important in a key lecture? The solution is the newest feature of our live courses. Every lecture and demonstration is recorded live and offered exclusively to course participants as inexpensive "Video Notes" on videotape or on DVD. These have become a popular complement to our live courses at Jefferson.



### Special Physics Course on DVD or Videotape

*Physics and Instrumentation for Diagnostic Ultrasound:*

A Comprehensive Overview by best selling author Frederick W. Kremkau, PhD

6.5 hours SDMS \$395

### Non-CME Courses on DVD or Videotape

Echocardiographic Imaging	\$1450
Prostate Ultrasound	\$750
Fetal Echocardiography	\$995
Transvaginal Ultrasound	\$625

If you have special needs for video or DVD learning materials, call us with the specifics. For more information on the courses from which the Video Classroom tapes/DVDs are recorded, visit our website at [www.jefferson.edu/jurei](http://www.jefferson.edu/jurei)

# Visiting Fellowship Program

If you are a physician or sonographer who wishes to participate in a more flexible, self-directed learning experience, you will have access to the full range of educational resources of the Institute through the Visiting Fellowship Program.

## Program Description

The Department of Radiology at Thomas Jefferson University Hospital offers visiting fellowships in seven major sub-specialty areas of Radiology:

- Breast Imaging
- Computed Body Tomography
- Echocardiography
- Magnetic Resonance Imaging
- Musculoskeletal
- Cardiac CT
- Ultrasound

Each of these programs is designed to provide a flexible and individualized learning experience. Visiting fellows have the opportunity to participate in film interpretation, observe procedures and techniques, study teaching file cases, as well as attend regularly scheduled case reviews and interdisciplinary conferences. However, it is the one-to-one interaction with faculty that makes these programs rewarding for both the visiting fellow and the faculty. In each program the basic curriculum can be modified to place emphasis on specific areas in which the visiting fellow has an interest.

As an Academic Visiting Fellow you may attend all regularly scheduled courses and have access to all of our educational resources including textbook, videotape and teaching case file libraries, as well as CD ROMs and DVDs. Academic Visiting Fellowships are available only for Diagnostic Ultrasound.

As a Clinical Visiting Fellow, you will also have the opportunity to participate in the daily functioning of the facility by attending reading sessions and observing procedures being performed. Visiting Clinical Fellowships are offered in all seven major sub-specialty areas of Radiology: Breast Imaging, Computed Tomography, Ultrasound, Magnetic Resonance Imaging, Musculoskeletal MRI, Cardiac CT, and Echocardiography.

Visiting Fellowships are available for periods ranging from one day to one year. Application for a Visiting Fellowship should be accompanied by an outline of learning objectives for the Visiting Fellowship period, a curriculum vitae, and a \$100 deposit (non-refundable). Physicians visiting from outside the United States must also submit verification of professional status. If you are not a resident of the United States and will require assistance with visa arrangements, please apply a minimum of six months in advance of the desired dates of fellowship.

Tuition for a Visiting Clinical Fellowship is \$1,200 per week. The Academic Visiting Fellowship in Ultrasound is \$750 per week. Substantial reductions in rate are available for more extended periods. Reduced rates are also available for physicians from developing countries. To obtain current pricing for physicians from developing countries, please e-mail your request to [jurei@mail.tju.edu](mailto:jurei@mail.tju.edu) or visit our web site at [www.jefferson.edu/jurei](http://www.jefferson.edu/jurei) where you can submit an inquiry on-line.

Enrollment in the Visiting Fellowship program is limited and application in advance of the desired fellowship period is required. Jefferson Medical College designates this activity for up to 150 hours in Category 1 credit toward the AMA Physician's Recognition Award.

If you wish to obtain further information please contact the Institute's Education Office:  
(toll free) 888-390-5051 (USA only), fax: 215-923-9452  
e-mail: [JUREI@mail.tju.edu](mailto:JUREI@mail.tju.edu), web site: [www.jefferson.edu/jurei](http://www.jefferson.edu/jurei)

# Visiting Fellowship Program in Maternal Fetal Medicine Sonography

The Jefferson Ultrasound Institute, in collaboration with the Department of Obstetrics and Gynecology, Divisions of Maternal-Fetal Medicine, Reproductive Imaging and Genetics, offers a Visiting Fellowship for advanced study in High Risk Obstetrical Ultrasound, including Maternal-Fetal Doppler, Fetal Echocardiography, 4D Obstetrical Studies, Fetal Well-Being Assessment, Prenatal Diagnosis, and Fetal Therapy.

The Visiting Fellow will participate in all of the clinical activities of the Division, as well as the didactic seminars (approx. 4-6 hours/week) and conduct research appropriate to his/her length of stay and area of interest. The faculty includes attending perinatologists, neonatologists, radiologists, pediatric cardiologists and other subspecialists, perinatal sonographers and echocardiographers, geneticists, genetic counselors, and perinatal nurses.

Each Visiting Fellowship is tailored to address the specific needs of the participant. If you are interested in participating in a MFM Visiting Fellowship please e-mail us for more information at [JUREI@mail.tju.edu](mailto:JUREI@mail.tju.edu), or fill out an inquiry form on our web site at [www.jefferson.edu/jurei/fellowship/addinfo\\_form.cfm](http://www.jefferson.edu/jurei/fellowship/addinfo_form.cfm)

## One-to-One®: Hands-on Training in Ultrasound

We are pleased to announce **One-to-One**, a new service for individuals seeking dedicated hands-on training in ultrasound. This program offers personalized training with a registered sonographer while the participant scans live models.

In preparation for the **One-to-One** experience, the participant will receive a syllabus and a set of protocols covering the ultrasound procedures to be covered in the training. Program length is variable and all aspects of the program can be structured to best meet participant needs.

**One-to-One** training is open to sonographers, physicians, nurses, and nurse practitioners.

The ideal participants are well versed in the didactic aspect of the area in which they seek hands-on training. This program is designed to enhance scanning skills and does not involve classroom work or lectures; however it may be combined with regularly scheduled JUREI courses to further enhance the learning experience. We also offer a special discount on JUREI Video Classroom DVD/Video courses when purchased at the same time as you register for **One-to-One** training. For more information please e-mail us at [JUREI@mail.tju.edu](mailto:JUREI@mail.tju.edu) or call 215-955-8533 and let us know the types of exams and length of training that you are seeking.

# Registration Information

## Registration

Tuition should be paid in full at the time of registration. Tuition, less the administrative fee of \$100, is refundable if written notification is received 10 business days prior to the course. After that time refunds are not possible, but your payment less the administrative fee may be credited to a future course for use within one calendar year. Payment may be made by check, traveler's checks or credit card (American Express, MasterCard or VISA). Foreign payments must be made by a draft on a United States bank. Make checks payable to "Ultrasound Institute-TJU."

## Video/DVD Purchases

The registration form on the next page also serves as the order form for purchase of video tapes or DVDs. Payment may be made by check or credit card (American Express, MasterCard or VISA). Foreign payments must be made by a draft on a United States bank. Payment is required with order. No refunds are permitted. Make checks payable to "Ultrasound Institute-TJU."

## Questions?

Contact us at +1-215-955-8533 or Toll Free: 1-888-390-5051 (USA) or Fax: +1-215-923-9452  
JUREI@mail.tju.edu

The registration form may be photocopied for multiple registrations.

## Mail To

Jefferson Ultrasound Research and Education Institute  
Thomas Jefferson University Hospital  
132 South 10th Street  
Suite 780 Main Building  
Philadelphia, PA 19107-5244

## Fax To

+1-215-923-9452



You may register for our courses or purchase videotapes or DVDs online at [www.jefferson.edu/jurei](http://www.jefferson.edu/jurei).

The Jefferson CME office now provides on-line access to CME certificates earned after July 1, 2003. To access this service, registrants must provide us with the last 4 digits of their Social Security number on the registration form. For those who do not have a Social Security number, provide any 4 digits that you can easily remember.

The web address for accessing CME certificates is [jeffline.jefferson.edu/jeffcme](http://jeffline.jefferson.edu/jeffcme)

When registering for a course with optional hands-on sessions, be sure to list the hands-on sessions on the registration form.

# Registration and Order Form

Name

Title/Degree (Please list your last name first.)

Physician: Specialty \_\_\_\_\_

Sonographer  Radiologic Technologist  RN  RVT  Other \_\_\_\_\_

Address \_\_\_\_\_

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

Telephone \_\_\_\_\_ Fax \_\_\_\_\_

E-mail \_\_\_\_\_

Institutional Affiliation \_\_\_\_\_

Telephone FIRST before making travel arrangements to confirm space availability!

## Course Registration

Course(s) Requested	Course Date(s)	Cost
_____	_____	_____
_____	_____	_____

## Create your WebID

   

Enter the last 4 digits of your Social Security Number. If you do not have a SS#, enter any 4 digits that you can easily remember. This will allow you to access your CME certificate via the Internet after you complete a course.

## Approved CME Courses on DVD/Video

	DVD	VHS	Cost
<input type="checkbox"/> Ob/Gyn Ultrasound Series	<input type="checkbox"/>	<input type="checkbox"/>	\$1500
<input type="checkbox"/> Noninvasive Vascular Imaging & Doppler Series	<input type="checkbox"/>	<input type="checkbox"/>	\$1400
<input type="checkbox"/> Musculoskeletal Ultrasound Series	<input type="checkbox"/>	<input type="checkbox"/>	\$995
<input type="checkbox"/> Breast Ultrasound Series	<input type="checkbox"/>	<input type="checkbox"/>	\$750
<input type="checkbox"/> Abdominal Ultrasound Series	<input type="checkbox"/>	<input type="checkbox"/>	\$950

I would like to order an additional \_\_\_\_\_ set(s) of CME application forms for \$100.00 each.

Principles of Diagnostic Ultrasound

by Frederick Kremkau, Ph.D.  DVD  VHS \$395

## Non-CME Courses on DVD/Video

	DVD	VHS	Cost
<input type="checkbox"/> Echocardiographic Imaging	<input type="checkbox"/>	<input type="checkbox"/>	\$1450
<input type="checkbox"/> Prostate Ultrasound	<input type="checkbox"/>	<input type="checkbox"/>	\$750
<input type="checkbox"/> Fetal Echocardiography	<input type="checkbox"/>	<input type="checkbox"/>	\$995
<input type="checkbox"/> Transvaginal Ultrasound	<input type="checkbox"/>	<input type="checkbox"/>	\$625

## Payment method

Grand Total \$ \_\_\_\_\_

My check # in the amount of \$ \_\_\_\_\_ is enclosed.

Please charge my credit card  AMEX  MC  VISA Amount \$ \_\_\_\_\_

Account # \_\_\_\_\_ Exp. \_\_\_\_\_

Signature \_\_\_\_\_

I faxed my registration form, this is a confirmation.



Jefferson Ultrasound Research and Education Institute  
Department of Radiology  
132 South 10th Street  
Suite 780 Main Building  
Philadelphia, PA 19107-5244

# Jefferson Ultrasound Research and Education Institute

2008 – 2009  
Course Catalog

Non-Profit Org  
U.S. Postage  
PAID  
Bensalem, PA  
Permit No. 224