



Sidney K. Edelman, Ph.D.

ESP

2014 Ultrasound Registry Review

**And Continuing Education For
The Sonographic Professional**

PROGRAMS FOR:

- SPI Physics
- RDMS, RDCS, RVT
- RCS, RVS, RCCS
- RPVI
- RMSK **NEW!**
- *physics component of*
ASCeXAM & PTEeXAM



2014 Seminar Schedule

PHYSICS & SPECIALTY and PHYSICS ONLY WEEKENDS

			Page
Birmingham, AL	February 28 – March 2	Physics & Specialty Weekend	5
Pittsburgh, PA	March 28 – 30	Physics & Specialty Weekend	5
Los Angeles, CA	April 26 – 27	Physics Only Weekend	18
Dallas, TX	May 2 – 4	Physics & Specialty Weekend	6
Newark, NJ	June 6 – 8	Physics & Specialty Weekend	6
Orlando, FL	June 27 – 29	Physics & Specialty Weekend	7
Nashville, TN	July 11 – 13	Physics & Specialty Weekend	8
Las Vegas, NV	August 1 – 3	Physics & Specialty Weekend	7
Chicago, IL	September 5 – 7	Physics & Specialty Weekend	9
Houston, TX	September 26 – 28	Physics & Specialty Weekend	8
Washington, DC	October 10 – 12	Physics & Specialty Weekend	9
Atlanta, GA	October 18 – 19	Physics Only Weekend	18

Challenging CCI's Non-Invasive Echo or Non-Invasive Vascular Exam?

CCI combines both clinical material and physics material in each of these exams. Therefore, ESP's Physics & Specialty Weekends are ideal preparation for sonographers seeking CCI's RCS or RVS credentials. Enroll in both the morning Physics and an afternoon Specialty class for optimal non-invasive echo or vascular exam coverage.

RPVI – PHYSICIAN'S VASCULAR INTERPRETATION

Chicago, IL	March 15 – 16	RPVI	22
Chicago, IL	September 13 – 14	RPVI	22

Overview

WHO SHOULD ATTEND

SONOGRAPHERS: ESP's programs serve sonographers, technologists, echocardiographers and mammographers preparing for ultrasound boards exams. Our seminars provide continuing education credits for exam prerequisites and currently credentialed professionals. They are also directed towards those sonographers wishing to enhance their understanding of the theory and practice of diagnostic ultrasound.

PHYSICIANS practicing radiology, vascular surgery, cardiology, emergency medicine, cardiac anesthesiology, phlebology and Ob/Gyn will benefit from our programs. Physicians earn *AMA PRA Category 1 Credit(s)TM* while preparing for board exams administered by the ARDMS and National Board of Echocardiography.

ESP's new Musculoskeletal Program serves sonographers, orthopedists, chiropractic medicine, sports medicine, physical medicine & rehabilitation, rheumatology, athletic training, emergency medicine, podiatry and more.

ESP's seminars are the nation's largest and most successful registry reviews. We continue to help you fulfill your registry, accreditation and educational needs. All participants may earn *AMA PRA Category 1 Credit(s)TM* while attending our seminars.

OBJECTIVES

This multi-track program is designed to improve performance and interpretation of diagnostic ultrasound and Doppler exams. Upon completion of this program, the participants will be able to:

- use ultrasound physical principles to optimize exam quality;
- identify normal anatomy and pathology from ultrasound examinations;
- understand the current diagnostic roles of the various ultrasound and Doppler modalities;
- prepare for ultrasound credentials and laboratory accreditation.

*I have now passed my 6th exam, using only your material, on the first try. I am now registered in Vascular Technology.
Please add another three letters after my name!*

Melissa Alvarez-Motto, BS RDMS (Physics, Abd, Br, Ob/Gyn), RVT (SPI Physics, Vascular)

Physics & Specialty Weekend

SEMINAR DATES

Birmingham, AL February 28 – March 2
Pittsburgh, PA. March 28 – 30
Dallas, TX May 2 – 4
Newark, NJ June 6 – 8
Orlando, FL June 27 – 29
Nashville, TN July 11 – 13
Las Vegas, NV August 1 – 3
Chicago, IL September 5 – 7
Houston, TX. September 26 – 28
Washington, DC October 10 – 12

COURSES

ULTRASOUND PHYSICS
ABDOMINAL SONOGRAPHY
ADULT ECHOCARDIOGRAPHY
BREAST SONOGRAPHY
FETAL ECHOCARDIOGRAPHY
MUSCULOSKELETAL (see page 13)
NEUROSONOLOGY
OB/GYN SONOGRAPHY
PEDIATRIC ECHOCARDIOGRAPHY
VASCULAR TECHNOLOGY



Passionate and Prepared – that’s how students describe ESP Ultrasound’s experienced faculty. By limiting the content of our classes to the ‘right stuff,’ you’ll be well on the way towards earning professional credentials. You will be given a clear and direct roadmap that keeps you on the right track.

We appreciate the many commitments that you have and respect your faith in us. Together, we will remain focused, keep our vision on the ultimate goal and produce stellar results. It is what the ESP team has been doing for decades.

	Sonographer	Physician
Physics or one Specialty Course	\$275	\$375
Physics and one Specialty Course	\$450	\$550
Musculoskeletal Special Program	\$450	\$550

Registration fees include comprehensive course materials, continental breakfasts and beverage breaks.

To enroll in this Physics & Specialty Weekend, register on-line at www.esp-inc.com or use the registration form on page 10. Please refer to General Information, pages 26 & 27, for further details.

*I was not really surprised by anything on the exam.
Thanks again for my success!*

Lisa B. Newberry, MS, RDMS, RVT

COURSE DETAILS

Birmingham, Alabama

February 28 – March 2

Hotel & Seminar Location:

Birmingham Marriott

3590 Grandview Parkway

Birmingham, AL 35243

205-968-3775

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,

Saturday 7:30 AM – Noon and

Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Ob/Gyn Sonography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,

Saturday 1 PM – 5 PM and

Sunday 12 PM – 4 PM

Pittsburgh, Pennsylvania

March 28 – 30

Hotel & Seminar Location:

Sheraton Hotel Station Square

300 W Station Square Drive

Pittsburgh, PA 15219

412-261-2000

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,

Saturday 7:30 AM – Noon and

Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Ob/Gyn Sonography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,

Saturday 1 PM – 5 PM and

Sunday 12 PM – 4 PM

Special Program

Musculoskeletal Sonography

Friday 8 AM – Noon

Saturday 7:30 AM – Noon and

Sunday 7:30 AM – 11:15 AM

*I just wanted to let everyone at ESP know that I passed my
Abdominal registry. Special thanks to you Steve!!!!*

Antonina Terranova, RDMS

Physics & Specialty Weekend

Dallas, Texas

May 2 – 4

Hotel & Seminar Location:

Omni Mandalay - Las Colinas
221 East Las Colinas Boulevard
Irving, TX 75039
972-556-0800

Morning Physics – SPI

Ultrasound Physics

*(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)*

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography
Adult Echocardiography
Ob/Gyn Sonography
Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

Newark, New Jersey

June 6 – 8

Hotel & Seminar Location:

Renaissance Newark Airport
1000 Spring Street
Elizabeth, NJ 07201
908-436-4600

Morning Physics – SPI

Ultrasound Physics

*(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)*

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography
Adult Echocardiography
Ob/Gyn Sonography
Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

*I want to thank you for your conferences...and the X-Zone!
I always feel really prepared for anything thanks to you guys...
I just passed my RVT today! I recommend ESP
to all of my Sonographer pals.*

RL Hodnett, RDMS, RVT

Physics & Specialty Weekend

Orlando, Florida

June 27 – 29

Hotel & Seminar Location:

Florida Hotel & Conference Center at the Florida Mall

1500 Sand Lake Road
Orlando, FL 32809
800-588-4656

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography Adult Echocardiography Neurosonology Ob/Gyn Sonography Pediatric Echocardiography Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

Nashville, Tennessee

July 11 – 13

Hotel & Seminar Location:

Loew's Vanderbilt Plaza Hotel Nashville

2100 West End Avenue
Nashville, TN 37203
615-320-1700

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography Adult Echocardiography Ob/Gyn Sonography Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

I am so happy to inform you that I passed my CCI-RCS exam this morning. I literally could not have done it without the help of you and Mr. Adams. Mr. Adam's adult echo seminar was on point and I couldn't thank either of you enough for helping me become a Registered Cardiac Sonographer!

Mary Gallagher, RCS

Physics & Specialty Weekend

Las Vegas, Nevada

August 1 – 3

Hotel & Seminar Location:

Riviera Hotel

2901 Las Vegas Blvd. South
Las Vegas, NV 89109
800-634-6753

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Breast Sonography

Fetal Echocardiography

Ob/Gyn Sonography

Pediatric Echocardiography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

Special Program

Musculoskeletal Sonography

Friday 8 AM – Noon
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Chicago, Illinois

September 5 – 7

Hotel & Seminar Location:

DoubleTree Oak Brook

1909 Spring Road
Oak Brook, IL 60523
630-472-6000

Morning Physics – SPI

Ultrasound Physics

(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)

All 3 days

Friday 8 AM – Noon,
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Ob/Gyn Sonography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,
Saturday 1 PM – 5 PM and
Sunday 12 PM – 4 PM

Special Program

Musculoskeletal Sonography

Friday 8 AM – Noon
Saturday 7:30 AM – Noon and
Sunday 7:30 AM – 11:15 AM

You have made yourself available to everyone and anyone in this great field of sonography. I will recommend your seminar to anyone sitting for a registry exam in the near future. I can't wait to see what new and exciting fields of ultrasound you and your team come up with next.

Steven Maduri, AAS (DMS), RDCS, RVT

Physics & Specialty Weekend

Houston, Texas

September 26 – 28

Hotel & Seminar Location:

Westin Galleria

5060 West Alabama

Houston, TX 77056

888-627-8514

Morning Physics – SPI

Ultrasound Physics

*(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)*

All 3 days

Friday 8 AM - Noon,

Saturday 7:30 AM - Noon and

Sunday 7:30 AM - 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Ob/Gyn Sonography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,

Saturday 1 PM – 5 PM and

Sunday 12 PM – 4 PM

Washington, DC

October 10 – 12

Hotel & Seminar Location:

Hyatt Regency Reston

1800 Presidents Street

Reston, VA 20190

888-421-1442

Morning Physics – SPI

Ultrasound Physics

*(for the ARDMS SPI Physics exam and
CCI's non-invasive echo & vascular exams)*

All 3 days

Friday 8 AM – Noon,

Saturday 7:30 AM – Noon and

Sunday 7:30 AM – 11:15 AM

Afternoon Specialties

Abdominal Sonography

Adult Echocardiography

Ob/Gyn Sonography

Vascular Technology

(Select one only – each class all 3 days)

Friday 1 PM – 5 PM,

Saturday 1 PM – 5 PM and

Sunday 12 PM – 4 PM



**Attend a 12-hour seminar in physics, abdominal,
adult echo, breast, ob/gyn or vascular and gain
free access to our innovative internet
exam prep site, the X-ZONE.**

2014 Physics & Specialty Weekend Enrollment

☐ Mr. ☐ Ms. ☐ Miss ☐ Mrs. ☐ Dr.

Name: _____

Credentials that you hold: ☐ RDMS ☐ RDCS ☐ RVT ☐ RVS ☐ RCS ☐ RT ☐ RN ☐ PA ☐ MD ☐ DO ☐ DC

Birthday: _____ ARDMS #: _____ CCI #: _____ SDMS #: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone: _____

E-mail Address: _____

Method of payment: ☐ Check/Money order (enclosed) or

☐ Please charge my: ☐ MasterCard ☐ Visa ☐ Discover

Enrollment Fees: \$ _____

(See fee schedule below)

Card No.: _____

Signature: _____

PLEASE ENROLL ME IN:

Mornings (all 3 days):

☐ Ultrasound Physics – SPI

Afternoon Specialties (all 3 days):

Choose only one specialty.

☐ Abdominal Sonography

☐ Adult Echocardiography

☐ Breast Sonography

☐ Fetal Echocardiography

☐ Neurosonology

☐ Obstetric & Gynecologic Sonography

☐ Pediatric Echocardiography

☐ Vascular Technology

☐ [Special Program: Musculoskeletal \(see page 13\)](#)

Exp. Date: _____

Select Seminar Location

CITY	DATE
☐ Birmingham, AL	February 28 – March 2
☐ Pittsburgh, PA	March 28 – 30
☐ Dallas, TX	May 2 – 4
☐ Newark, NJ	June 6 – 8
☐ Orlando, FL	June 27 – 29
☐ Nashville, TN	July 11 – 13
☐ Las Vegas, NV	August 1 – 3
☐ Chicago, IL	September 5 – 7
☐ Houston, TX	September 26 – 28
☐ Washington, DC	October 10 – 12

Fees

	SONOGRAPHER	PHYSICIAN
Physics or one Specialty Course	\$275	\$375
Physics and one Specialty Course	\$450	\$550
Musculoskeletal Special Program	\$450	\$550

Registration fees include comprehensive course materials, continental breakfasts and beverage breaks.

There are 4 Ways to Register:

1) ONLINE – www.esp-inc.com

2) EMAIL ATTACHMENT – info@esp-inc.com

3) FAX: (281) 292-9430

4) MAIL – ESP, Inc. • PO Box 7439 • Woodlands, Texas 77387-7439

(Make checks payable to ESP, Inc.)

COURSE DESCRIPTIONS

ULTRASOUND PHYSICS – SPI

Focused, efficient and productive - the essence of board preparation. Dr. Edelman's course is the nation's largest and most successful ultrasound physics registry review. **Dr. Edelman has updated his physics class to include the new semi-interactive console questions found on the ARDMS SPI exam.** His innovative teaching techniques, developed over twenty years, explain physics in simple, everyday terms. The course allows you to understand the concepts, gain command of the material, and earn a passing grade. This course is especially designed for ultrasound professionals with little or no formal physics background. Within this well-organized and optimized twelve-hour program, information is provided in a way for you to understand concepts and pass your certification exams.

ABDOMINAL SONOGRAPHY

Effective and efficient registry preparation is our focus. The presentation is geared to those who meet the ARDMS prerequisites, although less experienced abdominal sonographers will find the seminar valuable as a review. In addition, this course is well suited for physicians with an interest in abdominal sonography. Approximately 800 scans of normal anatomical spatial relationships and pathology are covered in this twelve-hour program. This program is perfect for those committed to achieving ARDMS certification. Steve's students report that he successfully "teaches to the test." His focus on the specifics leaves no stone unturned in your board preparation.

BREAST SONOGRAPHY

This program is specifically designed for sonographers and mammographers seeking a comprehensive and efficient, registry preparation. It is an ideal solution for those wishing to earn the RDMS and ARRT credential. Joyce approaches this endeavor with three outstanding assets: her total command of this subject, her formal education and many years as an instructor, and her extensive clinical experience in both ultrasound and mammography. Joyce's seminar students enjoy great success in achieving their professional goals.

Breast Sonography presented in Las Vegas, August 1 - 3.

NEUROSONOLOGY

ESP is pleased to offer a Neurosonology program taught by Lisa Schuler, RDMS. Our neuro review is aimed at the sonographer seeking registry preparation and/or continuing medical education. You will receive an inclusive course outline containing a review of normal and abnormal neurosonographic findings. Lisa's educational style, refined over many years, is remarkable and best described as accurate, precise, relaxed and informal. Lisa's students at Del Gado Community College enjoy great success in expanding their clinical knowledge. We are sure that ESP's student body will enjoy her educational expertise and be well-served in achieving their professional goals.

Neurosonology presented in Orlando, June 27 - 29.

OBSTETRICS & GYNECOLOGY SONOGRAPHY

Our Ob/Gyn course is the ideal review for practicing professionals as well as students with a reasonable level of clinical experience. You receive a comprehensive course outline containing both fundamentals and recent advances. Extensive image review will sharpen your diagnostic skills. For the nurse, practitioner, fertility specialist, or registered sonographer, this program is ideal for continuing education. Physicians seeking an overview of Ob/Gyn sonography will find this course effective. Students report that they are exquisitely prepared for their exam!

RVT AND RVS CREDENTIAL

VASCULAR TECHNOLOGY

Our Vascular program is the largest, most effective and efficient method for technologists and physicians to prepare for RVT or RVS credential. Micky and Claudia's course uses a variety of educational tools, self-assessment questions and close personal interaction between faculty and students. Extensive feedback from our past students has helped refine the course content. This frees you to focus on exam-relevant material. **This class includes the new material on the recently released ARDMS Vascular Technology outline.**

Students preparing for CCI's noninvasive Vascular Exam should register for both the morning Physics and the afternoon Vascular Technology courses. These integrated lectures cover the entire CCI vascular test outline.

RDCS AND RCS CREDENTIAL

ADULT ECHOCARDIOGRAPHY

Registered echocardiographers agree that the most efficient solution to earning the RDCS or RCS credential lies in ESP's adult echo program. You will enjoy the stimulating, interactive style where David precisely presents the material in the ARDMS and CCI guidelines. Our students are well prepared for the challenging exam format and testing patterns found within the certification exams. Attendees of this program enjoy special discounted pricing on the Adult Echo digital loops.

*Featuring an
Interactive Audience
Response System.*

Students preparing for CCI's noninvasive Echo Exam should register for both the morning Physics and afternoon Echo courses. These integrated lectures cover the entire CCI test outline.

FETAL ECHOCARDIOGRAPHY

Friday 1 - 5 PM, Saturday 1 - 5 PM and Sunday 12 - 4 PM

ESP's Fetal Echocardiography program is aimed at cardiac and obstetric sonographers seeking registry preparation and/or continuing medical education. Julia Drose is a distinguished sonographer and educator with superb instructive skills and practical experience. She is considered a luminary in Fetal Echocardiography. Her comprehensive course outline will complement the numerous video loops and still images of normal and abnormal fetal cardiac anatomy. Julia's seminar students will enjoy great success in expanding their clinical knowledge and achieving their professional goals.

Fetal Echocardiography presented in Las Vegas, August 1 - 3.

PEDIATRIC ECHOCARDIOGRAPHY AND CONGENITAL CARDIAC SONOGRAPHY

Rob McDonald's course prepares the experienced echocardiographer to earn RDCS credentials in Pediatric Echocardiography from ARDMS and the Registered Congenital Cardiac Sonography (RCCS) credential from CCI. This course also meets the needs of physicians seeking a thorough review of this area.

You and Rob will jointly review the complexities of noninvasive diagnosis of congenital heart disease using material from Rob's extensive library. His interactive, insightful educational style has been developed over many years of working closely with his own pediatric echocardiographers at OHSU. This course is also an excellent educational opportunity for the adult echocardiographer and cardiologist interested in patients with congenital heart disease.

Pediatric Echocardiography presented in Orlando, June 27 - 29 and Las Vegas, August 1 - 3.

Musculoskeletal Sonography

at ESP's Physics & Specialty Weekends in Pittsburgh, Las Vegas and Chicago only

COURSE DESCRIPTIONS

This new Musculoskeletal Sonography program is designed for physicians and sonographers who wish to extend their capabilities into this area. Our comprehensive course will cover techniques and applications of diagnostic musculoskeletal ultrasound in the major joint regions of the body.

Dr. Tollefson's twelve-hour course provides outstanding registry preparation and effective clinical education. It offers participants with a comprehensive introduction to musculoskeletal ultrasound. The program is structured based on the ARDMS exam content outline and includes relevant material on shoulder, elbow, hand/wrist, knee, hip, ankle and foot.

This course is ideal for physicians, PA's and sonographers, and all other allied health professionals wishing to:

- increase their knowledge of MSK ultrasound
- prepare for the ARDMS musculoskeletal exam
- extend their clinical capabilities to include musculoskeletal sonography
- initiate their education in musculoskeletal sonography

Physician participants may include: orthopedics, sports medicine, physical medicine & rehabilitation, rheumatology, podiatry, athletic training, emergency medicine, radiology, chiropractic medicine, internal medicine, primary care and more.

Sonographers earn 12 SDMS CME credits and physicians earn 12 AMA PRA Category 1 Credits™ to apply towards maintaining their existing ARDMS RMSK credentials.

SEMINAR DATES

Pittsburgh, PA March 28 – 30
Las Vegas, NV August 1 – 3
Chicago, IL September 5 – 7

HOURS

Friday 8 AM – Noon
Saturday 7:30 AM – Noon
Sunday 7:30 AM – 11:15 AM

FEES

Physician	\$595
Sonographer, Fellow, Resident, Nurse, PA	\$495*

* Physician registrants with reduced tuition must submit with the registration form proof of licensure, business card, or a letter on official letterhead signed by a department supervisor verifying status.

Registration form: see Page 10

MUSCULOSKELETAL SONOGRAPHY PROGRAM



Brian Tollefson, MD, RMSK, RDMS, FACEP, CAQ Sports Medicine

University of Mississippi Medical Center, Jackson, Mississippi

Dr. Tollefson, MD specializes in Emergency Medicine and Primary Care Sports Medicine. He lectures regularly on both musculoskeletal ultrasound and emergency medicine. Annually, he conducts a comprehensive didactic and hands-on musculoskeletal ultrasound course that is attended by residents, fellows and attending physicians from emergency medicine, orthopedic surgery, rheumatology, sports medicine and family medicine. His relaxed educational style is highly regarded and provides a comfortable classroom environment.

Dr. Tollefson has a unique practice at the University of Mississippi Medical Center. He is the Director of Emergency Ultrasound Education for a residency program consisting of nearly 40 residents. He also holds a faculty position with the Department of Orthopedic Surgery where he has a busy Primary Care Sports Medicine practice and is the co-Director of the Primary Care Sports Medicine Fellowship. In his sports medicine clinic, Dr. Tollefson uses ultrasound extensively for diagnosing musculoskeletal injuries in athletes of all ages.

Dr. Tollefson holds RMSK and RDMS (abdomen) credentials. He was among the first to successfully pass the new ARDMS exam earning Pioneer RMSK distinction.

Dr. Tollefson has an array of diverse interests. He is currently a flight surgeon and Medical Group Commander in the Mississippi Air National Guard. Previously he was on active duty in the Air Force and was deployed to Afghanistan and Iraq. In his spare time, Dr. Tollefson competes in triathlons and is currently building an experimental airplane.

With his clinical skills and his broad experience in ultrasound education, Dr. Tollefson is exceptionally qualified to teach the new review course in musculoskeletal ultrasound. We are proud that Dr. Tollefson has joined the ESP team.

You have made yourself available to everyone and anyone in this great field of sonography. I will recommend your seminar to anyone sitting for a registry exam in the near future. I can't wait to see what new and exciting fields of ultrasound you and your team come up with next.

Steven Maduri, AAS (DMS), RDMS, RVT

Faculty

“The people behind the solutions...”

Effective registry preparation starts with a devoted, experienced and clinically active faculty. ESP's superb faculty is the backbone of our students' success.



Sidney K. Edelman, Ph.D.

Director, ESP Ultrasound, Woodlands, Texas

Ultrasound Physics

RPVI – Vascular Interpretation

Dr. Sid Edelman is considered the premier physics instructor for all Ultrasound board reviews. Just ask your colleagues! Dr. Edelman has extensive clinical involvement at the Texas Heart Institute. He has over twenty years experience teaching ultrasound. Feedback from his students provide continuing quality improvement to his courses. He is responsible for the physics content of the ASE, SCA, and SIR RVT/RPVI reviews. His direct, efficient and down-to-earth style produces passing scores and avoids unnecessary and excessive material.



David B. Adams, RDMS, RCS, FASE

Duke University Medical Center, Durham, North Carolina

Adult Echocardiography

David Adams is a renowned innovator in echocardiography practice, research and education. He is the recipient of the first ASE Sonographer Lifetime Achievement Award and the past recipient of the ASE's Distinguish Sonographer Teaching Award. David is the Technical Director for Echo Development at Duke University and has over 25 years of experience in registry reviews. He is dedicated to helping students master the keys to passing their registry exams. As a leader in the field, David combines humor with clinical expertise in providing a practical approach to cardiac ultrasound.



Steven Bernhardt, BS, RDMS, RVT, RPhS

Oklahoma City, Oklahoma

Abdominal Sonography

Steve Bernhardt has been a medical sonographer since 1982. Educated at Oklahoma State University and the University of Oklahoma with specialties in abdominal, obstetrical and vascular ultrasound. Experience includes 21 years at Ochsner Medical Center in New Orleans, Louisiana. Presently practicing sonography at Integris Baptist Medical Center and owner of Vascular Health Imaging in Oklahoma City, Oklahoma. ESP lecturer since 1993.

Steve's registry-bound students claim that his attention to detail give them the competitive edge in earning a RDMS credentials in Abdominal Sonography.



Cyndi Peterson, MPH, RDMS, RVT
Kent State University, Salem, Ohio
 Obstetrics & Gynecology Sonography

Cyndi Peterson holds ARDMS registries in Ob/Gyn, Abdominal, Breast, Neurosonology and Vascular Technology. Cyndi is the program director of Diagnostic Medical Sonography at Kent State University – Salem Campus, and remains active clinically as a sonographer at Southwoods Imaging. She holds a Master of Public Health from Kent State University and a Bachelor of Science in Applied Science from Youngstown State. Her students find her extremely knowledgeable and able to relate information in a manner that greatly assists in their registry preparation.



Micky McPharlin

Micky McPharlin, RN, RVT, RVS, FSVU
Sacramento, California
 Vascular Technology, RPVI – Vascular Interpretation

Claudia Rumwell, RN, RVT, FSVU
Portland, Oregon
 Vascular Technology

Micky McPharlin is a distinguished educator in Vascular Technology. She is the former Technical Director of the Clinical Vascular Laboratory at Henry Ford Hospital (HFH) in Detroit. She was also the System Coordinator of the Vascular Technology program at Baker College of Auburn Hill, Michigan.



Claudia Rumwell

Claudia Rumwell has in-depth experience in all aspects of vascular testing. She is the former Technical Director of the Vascular Lab; Clinical Nurse Coordinator; and more recently served as Research Nurse Coordinator and Instructor for the Division of Vascular Surgery at Oregon Health & Science University.

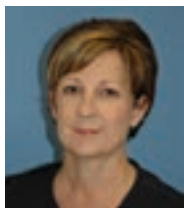
They co-authored "Vascular Technology – An Illustrated Review" which has become the standard text in diagnostic ultrasound programs across the country. Claudia and Micky have been involved with Registry Review Courses for 20 years. Their previous and active clinical practices, decades of experience, and devotion to vascular ultrasound education make them fully qualified to prepare individuals seeking RVT, RVS and RPVI credentials.



Joyce Grube, MS, RDMS
Columbus, Ohio
 Breast Sonography

Joyce Grube is a former Program Director of Diagnostic Medical Sonography at two Ohio colleges with over 20 years of teaching experience and now serves as an Applications Specialist with Toshiba America Medical Systems. She holds a Bachelor of Science Degree in Radiologic Technology and a Master of Science in Allied Health Education from The Ohio State University.

Joyce has a multidisciplinary background as a sonographer, radiographer and mammographer. She holds ARDMS registrations in Breast, Abdominal and Ob/Gyn sonography.



Lisa Schuler, BS, RDMS, RVT, RTR

Delgado Community College, New Orleans, Louisiana
Neurosonology and Breast Sonography

Lisa Schuler is an Assistant Professor and Clinical Instructor for the CAAHEP accredited Diagnostic Medical Sonography Program at Delgado Community College in New Orleans. She holds a Bachelor's Degree in Health Sciences from the University of St. Francis. Lisa has 19 years experience in ultrasound and holds ARDMS registrations in Neurosonology, Abdomen, Ob/Gyn, and Vascular Technology. In addition to her academic responsibilities, Lisa serves in the diagnostic ultrasound arena as a PRN sonographer at the Ochsner Clinic Foundation.



Julia Drose, BA, RDMS, RDCS, RVT

University of Colorado Health Sciences Center, Denver, Colorado
Fetal Echocardiography

Julia Drose is the Manager of the Departments of Ultrasound and Prenatal Diagnosis & Genetics at the University of Colorado Hospital. She is also an Associate Professor in the Department of Radiology, University of Colorado Health Sciences Center. Julia has a nation-wide reputation as one of the premier sonographers in the field of fetal echo. She served as chairperson of the ARDMS exam development task force on fetal echo. She holds registries in fetal echo, adult echo, ob/gyn, abdominal and vascular technology. She is a recipient of the American Institute of Ultrasound in Medicine (AIUM)'s Distinguished Sonographer Award. Julia is the editor of the widely respected textbook Fetal Echocardiography, which released its second edition in 2010. Julia is a renowned sonographer with a career-long commitment to excellence in ultrasound education. We are thrilled that Julia has joined the ESP faculty.



Robert W. McDonald, RDCS, RCS, RCCS, FASE

Oregon Health Science University, Portland, Oregon
Pediatric Echocardiography

Rob McDonald is a senior cardiac sonographer at Doernbecher Children's Hospital – Oregon Health Science University in Portland, Oregon. Rob is registered in pediatric, adult and fetal echocardiography as well as congenital cardiac sonography. Rob has drawn upon his 30 years of experience to create an outstanding board review seminar, as well as a program to increase the skills of the pediatric echocardiographer.

In the past, Rob has served on Cardiovascular Credentialing International Non-Invasive/Echocardiography and the American Registry of Diagnostic Medical Sonography Pediatric Echocardiography examinations. In addition, he has served on the boards of both organizations. Rob's 2013 students spoke highly about his seminar and reported success with their board exams. Rob's extensive experience and outstanding clinical material makes him superbly qualified to lead our Pediatric Echo program.

*I wouldn't have been able to do it without your seminar!
I am now a registered sonographer! Thanks again!*

Jessica Kabrovich, RDMS

Physics Only Weekend

Los Angeles, California

April 26 – 27

Crowne Plaza LA Airport

5985 W. Century Blvd
Los Angeles, CA 90045
310-642-7500

Atlanta, Georgia

October 18 – 19

Hilton Atlanta Airport

1031 Virginia Ave.
Atlanta, GA 30354
404-767-9000

SCHEDULE & FEES

Hours: Saturday 8 AM – 5 PM and Sunday 8 AM – 1:30 PM

	Sonographer	Physician
Ultrasound Physics – SPI	\$275	\$375

Registration fees include comprehensive course materials, continental breakfasts and beverage breaks.

To enroll in this Physics Weekend, register on-line at www.esp-inc.com or use the registration form on page 19. Please refer to General Information, pages 26 & 27, for further details.

FACULTY



Sidney K. Edelman, Ph.D.

Director, ESP Ultrasound, Woodlands, Texas
Ultrasound Physics – SPI
RPVI – Vascular Interpretation

COURSE DESCRIPTION – SPI PHYSICS

Focused, efficient and productive – the essence of board preparation. Dr. Edelman's course is the nation's largest and most successful ultrasound physics registry review. **Dr. Edelman has updated his physics class to include the new semi-interactive console questions found on the ARDMS SPI exam.** His innovative teaching techniques, developed over twenty years, explain physics in simple, everyday terms. The course allows you to understand the concepts, gain command of the material, and earn a passing grade. This course is especially designed for ultrasound professionals with little or no formal physics background. Within this well-organized and optimized twelve-hour program, information is provided in a way for you to understand concepts and pass your certification exams.

Did you know... attending Dr. Edelman's physics class meets the prerequisites to take the ARDMS SPI Physics exam?

2014 Physics Only Weekend Enrollment

☐ Mr. ☐ Ms. ☐ Miss ☐ Mrs. ☐ Dr.

Name: _____

Credentials that you hold: ☐ RDMS ☐ RDCS ☐ RVT ☐ RVS ☐ RCS ☐ RT ☐ RN ☐ PA ☐ MD ☐ DO ☐ DC

Birthday: _____ ARDMS #: _____ CCI #: _____ SDMS #: _____

Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone: _____

E-mail Address: _____

Method of payment: ☐ Check/Money order (enclosed) or

☐ Please charge my: ☐ MasterCard ☐ Visa ☐ Discover

Enrollment Fees: \$ _____

(See fee schedule below)

Card No.: _____

Signature: _____ Exp. Date: _____

Select Seminar Location

CITY

DATE

☐ Los Angeles, CA April 26 – 27

☐ Atlanta, GA October 18 – 19

Enrollment Fees

SONOGRAPHER

PHYSICIAN

Ultrasound Physics – SPI\$275\$375

Registration fees include comprehensive course materials, continental breakfasts and beverage breaks.

There are 4 Ways to Register:

1) ONLINE – www.esp-inc.com

2) EMAIL ATTACHMENT – info@esp-inc.com

3) FAX: (281) 292-9430

4) MAIL – ESP, Inc. • PO Box 7439 • Woodlands, Texas 77387-7439

(Make checks payable to ESP, Inc.)

RPVI – Physicians’ Vascular Interpretation

SEMINAR DATES

Chicago, IL March 15 – 16

Chicago, IL September 13 – 14

(Yes, we’re going to Chicago twice this year.)

*Featuring an
Interactive Audience
Response System.*

This focused 15-hour course effectively reviews the physics, didactic and interpretative noninvasive vascular material appearing on the ARDMS Registered Physician in Vascular Interpretation (RPVI) Certification Exam. Attendees will also enhance their clinical practice of diagnostic vascular ultrasound. The course concentrates on the areas that maximize your score.

Our course content has been updated to reflect the recent changes in the RPVI exam.

Our 2013 physician attendees were impressed with our precision and efficiency. Based on feedback from those attendees and our extensive ARDMS registry review experience, we continue to streamline our efforts.

Now, you can quickly and successfully earn the RPVI credential. Our goal is to multiply your investment of time and effort. That’s what makes ESP the genuine leader in ultrasound board preparation!

COURSE DESCRIPTION

I. Instrumentation and Ultrasound Physics

Doppler equation, Continuous-wave/Pulsed wave Doppler,
Spectral waveform analysis, Color/Power Doppler,
B-mode imaging, Artifacts

II. Extracranial Cerebrovascular

Carotid/vertebral, Brachiocephalic vessels

III. Intracranial Cerebrovascular

Transcranial Doppler

IV. Peripheral Venous – Upper & Lower Extremity

Physiologic Testing (plethysmography), Duplex Imaging

V. Peripheral Arterial – Upper & Lower Extremity

Physiologic Testing (segmental pressures/plethysmography), Duplex Imaging

VI. Visceral Vascular

Aorta, Mesenteric/Renal, Hepatic/portal, Liver/Kidney transplants

VII. Special Testing

Aortic endografts, Intraoperative assessment, Graft surveillance, Dialysis grafts

VIII. Quality Assurance and Ultrasound Safety

Test validation, Bioeffects of ultrasound

RPVI – Physicians’ Vascular Interpretation

WHO SHOULD ATTEND

- physicians challenging the ARDMS Registered Physician Vascular Interpretation (RPVI) Certification Exam
- physicians, including but not limited to: vascular surgeons, cardiologists, radiologists, phlebologists and neurologists, specializing in vascular ultrasound
- physicians and technologists wishing to evaluate and improve their vascular interpretation skills
- physicians seeking *AMA PRA Category 1 Credit(s)™* Continuing Medical Education credits
- nurses, physician assistants, vascular technologists and other health professionals seeking advanced vascular ultrasound education and CME credits

COURSE OBJECTIVES

Upon completion of this course, attendees should:

- demonstrate improved interpretation skills for multiple noninvasive tests: abdominal, arterial, venous, and cerebrovascular
- display a better understanding of ultrasound physics concepts and their application to the field of vascular diagnostics
- successfully challenge the ARDMS Registered Physician Vascular Interpretation (RPVI) Certification Exam

CME CREDITS

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Penn State College of Medicine and ESP Ultrasound, Inc. Penn State College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.

Penn State College of Medicine designates this live activity for 15 *AMA PRA Category 1 Credit(s)™*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by Penn State College of Medicine. Each participant must use his/her personal and professional judgment when considering further application of this information.



Visit the ARDMS website for prerequisites associated with the ARDMS Registered Physician Vascular Interpretation (RPVI) Certification Exam.

RPVI – Physicians’ Vascular Interpretation

COURSE DETAILS

Curriculum:

Saturday 8 AM – 6:30 PM
and
Sunday 8 AM – 3 PM

Registration fees include comprehensive course materials, case study CD, continental breakfasts and beverage breaks.

Fees:

Physician. \$595
Fellow, Resident,
Nurse, PA, Sonographer. \$495*

*Registrants with reduced tuition must submit with the registration form proof of licensure, business card, or a letter on official letterhead signed by a department supervisor verifying status.

To enroll in this Seminar, register on-line at www.esp-inc.com or use the registration form on page 24.

Please refer to General Information, pages 26 & 27, for further details.

LOCATIONS – Both seminars in Chicago

Chicago, Illinois

March 15 – 16

Hotel & Seminar Location:

DoubleTree Oak Brook
1909 Spring Road
Oak Brook, IL 60523
630-472-6000

Chicago, Illinois

September 13 – 14

Hotel & Seminar Location:

DoubleTree Oak Brook
1909 Spring Road
Oak Brook, IL 60523
630-472-6000

Yes, both of our RPVI programs are in Chicago.

I wanted to thank you for your lectures that prepared me for passing the RVT and RPVI exams. Keep up the good work!

Stephen Sorenson MD, RVT, RPVI

Thanks so much for your guidance through the process and your encouragement to jump into the RPVI exam soon after passing my RVT. Your combined basic physics and specialty course followed up with a couple weekends of dedicated time working on your X-Zone questions were all I needed to pass all 3 exams!

Filiberto Rodríguez, MD, RVT, RPVI

RPVI – Physicians’ Vascular Interpretation

FACULTY



Sidney K. Edelman, Ph.D.

Director, ESP Ultrasound, Woodlands, Texas

Dr. Sid Edelman is considered the premier physics instructor for all Ultrasound board review classes. Just ask your colleagues! Dr. Edelman has extensive clinical involvement at the Texas Heart Institute of St. Luke's Episcopal Hospital. Additionally, he has over twenty years experience preparing ultrasound professionals for their board exams. For years, Dr. Edelman is responsible for the physics content of the ASE exam review and Society of Interventional Radiology RVT/RPVI review programs. He is the author of the best selling "Understanding Ultrasound Physics" textbook, now in its 4th edition.

Under his leadership, ESP's programs have been designed to be direct, efficient and down-to-earth. Our attendees earn passing scores quickly, while integrating exam preparation in their active professional and personal lives.



Gregory Moneta, MD

*Professor of Surgery, Head, Division of Vascular Surgery
Oregon Health & Science University, Portland, Oregon*

Gregory Moneta, M.D. is a Professor and Chief of the Division of Vascular Surgery at the Oregon Health & Science University. He has served as a visiting professor and lecturer around the world. Dr. Moneta is editor for the Mosby Yearbook of Vascular Surgery, assistant editor for the Journal of Vascular Surgery, and is a member of 15 other editorial boards. His bibliography includes over 300 chapters and articles and 286 invited presentations. Dr. Moneta's current clinical investigations include outcomes research in critical limb ischemia, chronic venous disease, the noninvasive vascular laboratory, mesenteric vascular disease, carotid disease and gene therapy for vascular disease.



Micky McPharlin, RN, RVT, RVS, FSVU

Sacramento, California

Micky McPharlin is a distinguished educator in Vascular Technology. She is the former Technical Director of the Clinical Vascular Laboratory at Henry Ford Hospital (HFH) in Detroit. Her responsibilities in the Vascular Surgery Fellowship program included didactic instruction, extensive review of clinical cases to clarify noninvasive vascular studies, identify technical limitations, and reinforce interpretative guidelines. Over her career, she has compiled volumes of clinical cases for these educational purposes. She has been involved with Registry Review Courses for 20 years. Her active clinical practice, 30 years of experience, and devotion to vascular education exquisitely qualifies Micky to prepare RPVI candidates.

2014 RPVI Enrollment

☐ Mr. ☐ Ms. ☐ Miss ☐ Mrs. ☐ Dr.

Name: _____

Credentials that you hold: ☐ MD ☐ DO ☐ RDMS ☐ RDCS ☐ RVT ☐ RVS ☐ RCS ☐ RT ☐ RN

Address: _____

City: _____ State: _____ Zip: _____

Daytime Phone: _____

E-mail Address: _____

Method of payment: ☐ Check/Money order (enclosed) or

☐ Please charge my: ☐ MasterCard ☐ Visa ☐ Discover

Card No.: _____

Signature: _____ Exp. Date: _____

Select Seminar Date

CITY

DATE

- ☐ Chicago, IL March 15 - 16
☐ Chicago, IL September 13 - 14

Enrollment Fees

- ☐ \$595 Physicians
☐ \$495* Fellow, Resident, Nurse, PA, Sonographer

*Registrants with reduced tuition must submit with the registration form proof of licensure, business card, or a letter on official letterhead signed by a department supervisor verifying status.

Registration fees include comprehensive course materials, continental breakfasts and beverage breaks.

There are 4 Ways to Register:

- 1) ONLINE - www.esp-inc.com
- 2) EMAIL ATTACHMENT - info@esp-inc.com
- 3) FAX: (281) 292-9430
- 4) MAIL - ESP, Inc. • PO Box 7439 • Woodlands, Texas 77387-7439
(Make checks payable to ESP, Inc.)

Continuing Medical Education Credits

ULTRASOUND PHYSICS, ABDOMINAL, ADULT ECHO, BREAST, FETAL ECHO, MUSCULOSKELETAL, NEUROSONOLOGY, OB/GYN, PEDIATRIC ECHO, AND VASCULAR TECHNOLOGY

Each course above has been awarded a maximum of 12 SDMS CME credits on an hour-for-hour basis. These hours are accepted by ARDMS, CCI and the ARRT as Category A credit. Those attending both morning and afternoon courses earn up to 24 hours of credit.

All ESP courses are also approved by the State of Florida, Office of Radiation Control for CME credit. Each course also meets the criteria for contact hours of Type II CME credit for Texas registered nurses.

FOR PHYSICIANS – AMA PRA CATEGORY 1 CREDIT(S)[™]

This activity has been planned and implemented in accordance with the Essential Areas and policies of the Accreditation Council for Continuing Medical Education through the joint sponsorship of Penn State College of Medicine and ESP Ultrasound, Inc. Penn State College of Medicine is accredited by the ACCME to provide continuing medical education for physicians.



Penn State College of Medicine designates these live activities for *AMA PRA Category 1 Credit(s)[™]*. Physicians should claim only the credit commensurate with the extent of their participation in the activity.

- Physics Weekend – approved for a maximum of 12 *AMA PRA Category 1 Credit(s)[™]*
- Physics and Specialty Weekend – approved for a maximum of 24 *AMA PRA Category 1 Credit(s)[™]*
- Physicians Vascular Interpretation Weekend – approved for a maximum of 15 *AMA PRA Category 1 Credit(s)[™]*

The information presented at this CME program represents the views and opinions of the individual presenters, and does not constitute the opinion or endorsement of, or promotion by, Penn State College of Medicine. Each participant must use his/her personal and professional judgment when considering further application of this information.

**All participants may earn AMA PRA Category 1 Credit(s)[™].
Please contact our office for details.**

Again I am grateful for all yours and your team's effort, keep it up.

Rana N. Younas RDCS. RVT

General Information

HOW TO REGISTER

Guarantee your enrollment instantly by registering on our secure website www.esp-inc.com.

You may also mail or fax your completed registration form and payment to:

ESP, Inc.

PO Box 7439

Woodlands, TX 77387-7439

We do not accept reservations by phone.

Upon receipt of your registration, we will provide detailed information regarding our program, hotel accommodations, and travel arrangements.

WHEN TO REGISTER

Although our meeting space at each hotel is generous, maximum attendance limits have been established. Register early since enrollments are processed based on a first-come, first-served basis. Some 2013 seminars sold out and, unfortunately, we were unable to accommodate latecomers!

On-site and late registrations subject to a \$50 late fee.

ATTENDING MORE THAN ONE SEMINAR IN 2014?

When you attend seminars in two different cities in 2014, you may deduct \$50 from the tuition of the second seminar. This tuition discount applies only when the tuition of each seminar exceeds \$200. You must register for the 2nd seminar via email, mail or fax, you cannot receive the discount online.

CANCELLATION POLICY

Refunds are available, less a \$50 administrative fee, for written cancellation received at our office three weeks prior to the seminar. Refunds within three weeks of the seminar are subject to a \$100 cancellation fee. No refunds are available for non-attendance or for cancellation received in our office less than ten days before the start of the seminar. Attendees may transfer to another program within one year, without additional fee.

*I rocked it!!!! 661/700 - I'm so thankful for your program.
Thank you from the bottom of my heart I couldn't have
accomplished this without the ESP Team!*

Michelle Howell, RDMS!!!

General Information

HOTEL RESERVATIONS

Our seminar takes place in the hotel listed with each city. Sleeping rooms have been reserved for ESP Ultrasound. You are required to make reservations directly with the hotel. Rooms are allocated on a first-come, first-served basis.

You must identify yourself as an “ESP ULTRASOUND” registrant to receive the special hotel rate. If you wish to extend your visit, the seminar rate may be available for two days before and after our meeting.

Please Note: To be certain to stay at our hotel, make reservations at least three weeks before the seminar. Although our rates may be available after this date, they are not guaranteed.

Make your hotel reservations early.

Birmingham, AL	Marriott	205-968-3775
RPVI – Chicago, IL	DoubleTree	630-472-6000
Pittsburgh, PA	Sheraton	412-261-2000
Los Angeles, CA	Crowne Plaza	310-642-7500
Dallas, TX	Omni	972-556-0800
Newark, NJ	Renaissance	908-436-4600
Orlando, FL	Florida Mall	800-588-4656
Nashville, TN	Loew's Vanderbilt	615-320-1700
Las Vegas, NV	Riviera	800-634-6753
Chicago, IL	DoubleTree	630-472-6000
RPVI – Chicago, IL	DoubleTree	630-472-6000
Houston, TX	Westin	888-627-8514
Washington, DC	Hyatt Regency	703-709-1234
Atlanta, GA	Hilton	404-767-9000

COURSE MATERIALS

A bound volume of extensive seminar notes will be distributed at the seminar.

AUDIO AND VIDEO RECORDING

You may audio record our seminars. In the spirit of fairness, we expect that these recordings are limited to your personal use and are erased after passing your exam. You must refrain from using electric outlets that are located in the meeting rooms.

Video recording or photography during our seminars is forbidden. Anyone found in violation of this policy will be removed from class for the remainder of the seminar and the recording device (IPAD, video camera or the like) will be confiscated.

Questions: Call us at **(281) 292-9400** or e-mail us at **info@esp-inc.com**

Educational Products

UNDERSTANDING ULTRASOUND PHYSICS, 4TH EDITION

The latest edition of the most respected and critically acclaimed ultrasound physics textbook!

The thoroughly revised fourth edition of Dr. Edelman's text reflects recent changes in registry exam content and technology in the field. Highlights include 424 full color pages containing over 350 illustrations & images and an additional 215 pages of relevant review questions with answers.

Includes FREE ACCESS to one full length, computer-based practice exam on ESP's innovative website, the X-Zone.

Program Directors, contact ESP for information on our Academic Alliance Program.

*Product Code: **UUP4**, \$109*

ULTRASOUND PHYSICS QUIZ CARDS & AUDIO

Each quiz card contains an important question and a detailed answer that stresses conceptual learning. Current exam-specific information is found within the Quiz Cards.

*Product Code: **PQZ**, \$64*

ABDOMINAL SONOGRAPHY QUIZ CARDS

The Abdominal Sonography Quiz Cards provide you with a superb self-assessment opportunity. Prior to the ARDMS exam, evaluate your command of the material required to meet the challenge. The Quiz Cards will focus your efforts and serve as a perfect supplement to achieve RDMS certification.

*Product Code: **ABD**, \$59*

ADULT ECHO QUIZ CARDS

The Adult Echo Quiz Cards survey the material essential for success on the Echo exam. The Quiz Cards provide an organized method to assess your strengths and to identify areas requiring additional study for RDCS and RCS credentials.

*Product Code: **AE**, \$59*

ADULT ECHO DIGITAL LOOPS

Contains nearly 200 annotated video loops that comprehensively illustrate technique, anatomy, valvular stenosis & regurgitation, prosthetic valves, cardiomyopathies, hypertensive & ischemic disease and more. These loops will expand your clinical knowledge and expose you to a wide gamut of cardiac pathologies.

*Product Code: **E-DVD**, \$129.*

Special for 2014 Adult Echo seminar attendees: \$69

Educational Products

BREAST SONOGRAPHY QUIZ CARDS

These Breast Sonography Cards are the perfect self-assessment tool for those seeking credentials. Review the extensive range of required information and identify your areas of strength and weakness. The cards stress conceptual knowledge, providing an organized and systematic assessment of your proficiency.

Product code: **BRS**, \$59

OBSTETRICS & GYNECOLOGY QUIZ CARDS

These Ob/Gyn Quiz Cards review the material required to score a high grade on this RDMS exam. In a question and answer format, the cards survey the essential material and allow you to evaluate your command of the clinical information found on the test.

Product Code: **OBG**, \$59

VASCULAR TECHNOLOGY QUIZ CARDS

The Vascular Technology Quiz Cards provide a comprehensive review of the material required to earn RVT or RVS credentials. Each card reviews an important concept. This essential tool allows you to assess your proficiency and readiness to challenge the vascular specialty exam.

Product Code: **VT**, \$59

ON-LINE PRACTICE QUESTIONS – THE X-ZONE

Assess your knowledge with our on-line test question bank. Subjects include physics, abdominal, adult echocardiography, breast, ob/gyn, vascular technology and phlebology. Visit ESP's X-Zone on our website, www.esp-inc.com.

Duration, pricing information and purchasing on-line.

Prices and availability subject to change.

It's official! Every student in the Hinds Community College Diagnostic Medical Sonography Class of 2013 passed their SPI Registry Exam! This makes four years in a row that all my students have passed on their first attempt. I am certain that the combination of using your text book and attending the SPI review with you each year plays a big part in their success. Thank you, again for what you do.

Lesa M. Wilson, BSHS, RT (M), RDMS (AB, BR, OB/GYN)
Hinds Community College, DMS Program Chairperson

AVAILABLE FOR ONLINE PURCHASE



ESP Ultrasound's X-Zone The perfect 'icing on the cake!'

ESP Ultrasound's X-Zone is the #1 destination site for high quality and affordable practice questions and answers for the Ultrasound registry exams. Individuals with an internet connection can take advantage of our X-Zone. You may access the system from any computer, anywhere, and at any time.

Assess your technical proficiency and skill levels. In addition, obtain answers to your pressing certification-related questions.

Students who attend our programs have free six week unlimited access to the X-Zone. Others may purchase it on our website at www.esp-inc.com.

You may log on to free practice questions. Try before you buy!

Visit us at www.esp-inc.com and click on the yellow X-Zone logo.

**New RPhS
X-Zone**

Challenging CCI's Non-Invasive Echo or Non-Invasive Vascular Exam?

CCI combines both clinical material and physics material in each of these exams. Therefore, ESP's Physics & Specialty Weekends are ideal preparation for sonographers seeking CCI's RCS or RVS credentials. Enroll in both the morning Physics and an afternoon Specialty class for optimal non-invasive echo or vascular exam coverage.

Educational Products Order Form

For speedy processing, order on-line at www.esp-inc.com

☐ Mr. ☐ Ms. ☐ Miss ☐ Mrs. ☐ Dr.

☐ Business
☐ Residence

Name: _____

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City: _____ State: _____ Zip: _____

Daytime Phone: _____

E-mail Address: _____

Method of payment: ☐ Check/Money order (enclosed) **or** ☐ Please charge my: ☐ MasterCard ☐ Visa ☐ Discover

Card No.: _____ Exp. Date: _____

Signature: _____

Product Code	Quantity	Price	Total
_____	_____ x	_____ =	_____
_____	_____ x	_____ =	_____
_____	_____ x	_____ =	_____
_____	_____ x	_____ =	_____
_____	_____ x	_____ =	_____

SHIPPING & HANDLING

All Continental U.S. Orders Only:

Include \$4.50 per item

Priority Shipping Requests:

(All 50 US States) Include \$9.75 per item

All Canadian Orders:

Include \$20.00 per item

All Other International Orders:

Contact our office

Shipping & Handling

Subtotal

8.25% Sales Tax
(Texas residents only)

TOTAL

There are 4 Ways to Purchase:

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4) MAIL - ESP, Inc. • PO Box 7439 • Woodlands, Texas 77387-7439

(Make checks payable to ESP, Inc.)



Partnerships that last a lifetime

*In three days or less, your registry
preparation can be transformed.
Experience the exhilaration of
efficient, state-of-the-art learning.
Our commitment to you lasts a lifetime.*

ESP Ultrasound

Shirley K. Edelmann Ph.D.

Celebrating 22 Years of Leadership in Registry Preparation

Offering AMA PRA Category 1 Credit(s)™.



This product or service is not affiliated with or endorsed by the ARDMS or CCI.

ESP, INC.

PO BOX 7439
WOODLANDS, TEXAS 77387-7439
PH: (281) 292-9400
www.esp-inc.com



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