



Imaging Education Associates is pleased to offer...

Virtual Accelerated Internship Courses for the RT in Ultrasound (US) / Sonography!

Available NOW...Virtual Accelerated Internship Courses in MRI, CT & Ultrasound!
**Coming SOON...Virtual Accelerated Internship Courses in Mammography,
Cardiovascular Imaging, Veterinary MR and Veterinary CT!**

Available on-line and on-demand from anywhere in the world!
Learn YOUR SPECIALTY Get YOUR CREDITS! At YOUR HOME! At YOUR PACE!

This all-inclusive program will provide 36 hours of streaming video lectures will cover the basic concepts of Ultrasound (Sonography). We also offer **CT(Computed Tomography), MRI (Magnetic Resonance Imaging) and coming soon Mammography and Cardiovascular**. Each 12 topic lecture module will be available to you 24 hours a day / 7 days a week. Each **Virtual Course** contains **12 Topics** (3 video lectures per topic) **available for unlimited viewing of the video lectures, 24 hours a day / 7 days a week, for 1 full year** from registration.

Please note you will have access to the courseware for 1 year after the date of purchase

Information for Technologists Regarding Virtual Topics:

- This module will be available on-line and on-demand 24 hours a day / 7 days a week
- Includes the Virtual component (36 hours of on-line video lectures on-line and on-demand)
- Each topic includes three lectures complete with... streaming video, power point visual aids, handouts, worksheets and discussion forum.
- Each topic is worth category "A" credits provided it has been completed as designed.
- The actual number of credits will vary by topic.
- To get your credits, you must **view** the video module, then **complete** the post test by passing with **70% or higher**. (This is according to the SDMS standards for continuing education)

***For a Free demonstration of the on-line video lectures go to www.imaginged.com
In the upper right hand corner of the "Home Page" you will find a "How to" video.
For directions for how to access our on-line courseware, print the "Virtual Course Directions" flyer.***

Pre-Requisites:

- To qualify for any of the any of the Advanced Level Examinations offered by the ARRT
For example: Advanced Level Examinations in MRI, CT, Ultrasound, Mammography, Quality Management, Cardiovascular Imaging (Neuro, Body or Cardiac)
- You must hold a primary certification with the ARRT (or be a registered technologist (RT) in Radiography, Radiation therapy, Nuclear Medicine or Sonography.)
- And... You must also complete the ARRT Clinical Experience Requirements (www.arrt.org).

Registration and Fees:

- To register for a course, visit our website at www.imaginged.com
- From the home page, go to "I Want to Enroll in..."
- Select your *Choice of ...Imaging Modality* (MRI, CT or US)... *Mammography is under construction*
- Select your *Choice of ...Course Method* (Virtual)
- Select **Course Type** (Your choice is either... **Full Course** or **Individual Modules**)
 - **\$1,500.00** for 'Full Course'(36 hours of lectures available for **unlimited use** for 1 full year)
 - For all 12 topic (x 3 lectures per topic) = 36 video lectures with category "A" credits
 - **\$135.00** for 'Individual Modules' (By Topic = 3 hours of lectures unlimited use for 1 full year)
 - Per 'topic' (x 3 lectures per topic)
- Payment can be made by: **Credit Card through PayPal** (For immediate access to the courseware)...
or by Check (With this method, courseware is enabled once payment has been received and processed)

Virtual Ultrasound Lectures!

Discussion forum is always open for your questions

Topic #1 Introduction to Ultrasound

Credits pending!

This course provides an introduction to the physical principles, clinical applications of ultrasound as well as an overview of general patient care issues for imaging . Within this three-hour program, the attendee will be introduced to ultrasound imaging and provided with a review of general patient care and venipuncture.

Course Name	Speaker
1.1 Introduction to Ultrasound	Barb Annunziato
* 1.2 General Patient Care	Joy Fox
* 1.3 Review Pharmacology and Venipuncture	Joy Fox

Topic #2 Ultrasound Physics & Instrumentation

Credits pending!

This course provides an overview of ultrasound instrumentation. Within this three-hour program, the attendee will be introduced to basic components of ultrasound equipment, the identification of artifacts, and quality assurance testing as well as introduced to basic ultrasound physics, the mechanics of sound waves, and basic principles of ultrasound imaging.

Course Name	Speaker
2.1 Elementary Principles of Ultrasound Physics	Nate Pinkney
2.2 Ultrasound Instrumentation including Artifacts & Equipment QC	Nate Pinkney
2.3 Doppler	Nate Pinkney

Topic #3 Overview of Cross Sectional Anatomy

Credits pending!

This course provides a basic overview of the normal anatomy in cross section. This 3 hour series includes cross sectional anatomy of the Brain, Spine, musculoskeletal system, and the body chest, abdomen and pelvis.

Course Name	Speaker
* 3.1 Cross Sectional anatomy of the CNS (Brain & Spine)	Candi Roth
* 3.2 Cross Sectional anatomy of the Musculoskeletal system	Candi Roth
* 3.3 Cross Sectional anatomy of the Body (Chest, Abdomen, Pelvis)	Candi Roth

Topic #4 Hepatobiliary Ultrasound

Credits pending!

This course provides an overview of normal anatomy of the liver. Within this three-hour program, the attendee will be introduced to basic anatomy, and lab values of the abdominal organs to include: Liver & gall bladder.

Course Name	Speaker
4.1 Introduction to Normal Liver Ultrasound	Barb Annunziato
4.2 Introduction to Abnormal Liver Ultrasound	Barb Annunziato
4.3 Introduction to Ultrasound of the Biliary Tree	Barb Annunziato

Topic #5 Ultrasound of the Retroperitoneum

Credits pending!

This course provides a basic overview of normal and abnormal anatomy of the abdomen. Within this three-hour program, the attendee will be introduced to basic anatomy, and lab values of the abdominal organs to include: pancreas, urinary system, spleen, peritoneum, retroperitoneum, and gastrointestinal tract.

Course Name	Speaker
5.1 Ultrasound of Pre-vertebral Vessels	Barb Annunziato
5.2 Identifying normal and abnormal pancreatic anatomy	Barb Annunziato
5.3 Ultrasound of Spleen & Lymph System	Barb Annunziato

Topic #11 OB Ultrasound**Credits pending!**

This course provides a basic introduction to first, second and third trimester gestations. Within this three-hour program, the attendee will be presented with the basic principles of imaging fetal anatomy, biometry, and the assessment of fetal well-being..

Course Name	Speaker
11.1 Fertilization, Implantation, and Lab Tests Anatomy	TBA
11.2 Ultrasound of Fetal (1st trimester) anatomy	TBA
11.3 Fetal anatomy, Fetal Biometry & Assessment of Fetal Well-Being	TBA

Topic #12 Ultrasound Overview**Coming soon!**

This course provides a basic overview of sonography including an overview of what is on the advanced level examinations for sonography, physics, instrumentation, clinical applications and anatomy overview..

Course Name	Speaker
12.1 What do the Content Specifications say about the "Ultrasound Boards" and What are the Clinical Requirements	Carolyn Kaut Roth
12.2 Patient Care and Imaging Procedures Review	Barb Annunziato
12.3 Physical Principles and Instrumentation Review	Nate Pinkney
