Continuing Education for Imaging Professionals

Online Programs you can view...
at work - at home - anywhere - any time!

GE Healthcare
Computed Tomography
4D Imaging in Radiation Therapy Planning
Advanced CT Imaging Techniques
Advanced Procedures
Anatomy and Associated Pathology
Basic CT Anatomy
Basic CT Instrumentation and Operation
Basic Principles and Concepts of CT Imaging
Basics and Beyond
Bone Mineral Densitometry
Cardiac CT
Chest Pathology
Clinical Studies to Compare Radiation Risk and Medical Benefits
Comparative Cardiac Imaging
CT/MR: Sectional Anatomy - The Brain
CT/MR: Sectional Anatomy - The Cranium and Spine
CT-Guided Ablation: Why, How, and When to Do It
CT-Guided Biopsy
CT Imaging: Physical Principles and Radiation Dose Considerations
Dedicated Breast CT
Dose Reduction - A Conversation with Experts
Dose Reduction - The Effect of New Developments in Clinical CT
Emergency Imaging Factors Affecting Image Quality & Radiation Dose in MDCT
Functional CT
Image Quality in CT and More Imaging for Stroke
MR/CT Neurological Evaluation
Musculoskeletal Injury and Pathology
Nanotechnology in Medicine - A New Revolution
New Practices and Novel Reconstruction Techniques
Patient Dynamics - The Young and the Elderly
Pediatric CT Performance Update
Radiation Dose - Science and Procedure
Radiation Safety and Applications
Registry Review - Clinical and Educational Requirements
Scanner Architecture
Systematic Approach to the Chest Radiograph with CT Correlation
The Brain and Nervous System
The Patient Psyche
The Physiological Component
Thoracoabdominal Pathology
Vascular Anatomy and Pathology
Volume Scanning What Do You Know?
CT Low Dose Webinars
CT in Pregnancy - Radiation and Risks
CT Radiation Dose - Current Issues and New Techniques
Dose Reduction Techniques For Cardiac CT
Fundamentals of CT and Radiation Dose
Neuroimaging Considerations Reducing Radiation Risk in CT Scans For Children
Techniques for Reducing CT Radiation Dose
Interventional
Cardiac Interventions
Carotid Stenting for Stroke Prevention
CT-Guided Ablation: Why, How, and When to Do It
DoseSense - Just What You Need for Interventional Fluoroscopy
Fluoroscopy: Physical Principles and Strategies for Managing Radiation Dose
Electrophysiology Basics - Anatomy, Physiology and Signal
Electrophysiology Basics - Complex Pacing and Ablation Energies
Electrophysiology Basics - History, Hardware, Vocabulary
Electrophysiology Basics - Measurements and Simple Pacing
Electrophysiology Basics - Ventricular Arrhythmias
Imaging for Peripheral Arterial Disease: A Multimodality Approach
Interventional Procedures
Introduction to Interventional Radiology
Nonvascular Interventions
A Novice's Guide to the Cardiac Cath Lab
Pain Management
Prostate MRI and MR-Guided Intervention
Totally Hip!
Vertebroplasty and Kyphoplasty
Leadership
Accelerating Change Leadership
Advancements in Benchmarking - Improving Methodology for Radiology Departments
Change: Managing Transition Climbing the Career Ladder - The Skills of Leadership
Climbing the Career Ladder - The Tools of Management
Competition and Strategy in Healthcare
Empowering Your Employees: A Strategic Imperative
Evaluating Workflow Issues in Radiology Management - Part I
Lean Six Sigma in Healthcare: A Strategic Imperative Performance, Quality, and Service Stress Management: Proven Techniques for Leaders Systems Approach to Predicting Health Behaviors Take Charge of your Development
Leadership cont.
Technology Impact on Communication
The Customer Economy
Tracer Methodology: Its Impact on Departmental Assimilation
Understanding the Patient Psyche

Magnetic Resonance
3D Imaging in MR
3D Surgical Planning
3T Magnets
A Physics Primer
ACR Accreditation Update
Alzheimer’s Disease and How Medical Imaging Can Help
Artifacts and Fixes
Artifacts in MRI
Basic MR Physics
Body Imaging in MR
Breast Imaging in High-Risk Patients
Breast Imaging Techniques
Breast MRI - Imaging, Analysis, and Intervention
Breast MRI - Optimizing MRI Performance for Your Patients
Breast MRI, the Other Screening Exam
Cardiac MR Imaging
CT/MR: Sectional Anatomy - The Brain
CT/MR: Sectional Anatomy - The Cranium and Spine
Diffusion Imaging of the Brain
Effects of the B1 Field: Thermal Considerations in MR Imaging
Essentials of Brain MR Imaging
Fast Imaging Techniques
Fast Imaging Techniques and Applications
Gradient Echo Sequences
Learning Disabilities and Functional MRI
Magnetic Resonance guided Focused Ultrasound Surgery
Mammography/MR: Comprehensive Overview
MR/CT Neurological Evaluation
MR Enterography
MR Fast Spin Echo
MR Resolving Power - Part 1
MR Resolving Power - Part 2
MR Safe Practice Recommendations
MRI of the Elbow
MRI Safety Considerations
New Techniques in MR Imaging
Nursing and Patient Care in the MR Environment
Orthopedic Imaging
Orthopedics and Sports Medicine in MR
Pediatric MR Imaging
Practical Pediatric Imaging
Prostate MRI and MR-Guided Intervention
Quench Your Thirst for MR Safety Registry Review - Data Acquisition and Image Quality
Registry Review - Magnetic Properties
Registry Review - Physics
Stroke Imaging
Suppression Techniques and 3T Imaging of Carotid Vulnerable Plaque
Transitioning to 3T MRI
Understanding Functional MRI
Understanding MR Coil Technology
Understanding MR SNR
What Is Diffusion Tensor Imaging?
What to Expect from MR guided Focused Ultrasound Surgery

Mammography
Advances in Breast Imaging
Art of Positioning
Back to Basics
Beyond the Mammogram - Multimodality Breast Imaging
Breast Cancer Diagnosis - Grades, Stages, and Genetic Factors: What It All Means
Breast Cancer - The Role of PET Imaging
Breast Disease
Breast Imaging - A Multimodality Approach
Breast MRI, the Other Screening Exam
Breast Pathology Correlation
Breast Ultrasound: The Changing Ultrasound Environment
Comprehensive Women’s Healthcare
Computer-Aided Detection (CAD)
Contrast Enhanced Spectral Mammography
Dedicated Breast CT
Diagnosed with Breast Cancer Diagnostic Exam
Digital - Today and Tomorrow
Emerging Technologies
Family History
Full Field Digital Mammography
Histopathology Tissue Diagnosis
Imaging the Breast with Nipple Concerns
Imaging the Male Breast
Interventional Procedures
Mammographic Calcifications - An Algorithmic Approach
Mammography - Positioning Standards for Screening and Diagnostic Views
Mammography / MR: Comprehensive Overview
Mammography / US: Breast Ultrasound Basics and Beyond
Masses
Positioning Strategies and Skills in Mammography
Positron Emission Mammography (PEM)
Radiation Dose in Mammography and Digital Radiography
Rehabilitation
Screening for Breast Cancer - Current Methods and Controversies
Stereotactic Biopsy 101
Stereotactic - Start to Finish
Surviving Breast Cancer
Talking with Patients Presenting with Breast Disease: Ways to Gain Their Trust
Radiography cont.
Conventional Imaging Then and Now Part II
Digital Image Critique
Digital Imaging and Radiosurgery Technology
Digital Imaging in Radiography
Digital Radiography Technique
Management for Technologists
ECG Essentials for Imaging Technologists +
Ergonomics in the Work Place - Medical Imaging
Fluoroscopic Positioning for Spine/Pain Management Procedures
Forensic Radiology - Role of the Radiographer
Fundamentals of Diagnostic Ultrasound for Radiographers
Going Green: The Impact of Converting to a Digital Department
Image Wisely Part 1 - Understanding the Risk
Image Wisely Part 2 - Medical Imaging Exposure
Imaging Bits and Bytes
Imaging Interoperability: DICOM +
Introduction to Interventional Radiology +
Iodinated Contrast Fundamentals +
Keeping Pediatric Patients Safe
Keeping Pediatric Patients Safe - Radiation Management +
Killer Diseases: Anatomy Review for Imaging Professionals +
Nonvascular Interventions +
Orthopedic Imaging - Imaging the Shoulder
Orthopaedic Trauma Case Reviews and Principles +
PACS - A Primer
PACS Is Not Just a VIEWING Station
PACS - Save the Data +
Pain Management +
Positioning - Shoulder, C-Spine, Pelvis, and Femur
Radiation Dose in Mammography and Digital Radiography
Radiation Protection and Safety
Radiation Safety for Radiographers and Surgery Staff
Radiographic Positioning for GI Studies
Radiographs and Orthopedics
Radiography of Domestic Violence +
Sports-Related Concussions +
Sterile Technique and Setup in the OR
Stroke Imaging - a Multi-Modality Approach +
Systematic Approach to the Chest Radiograph with CT Correlation +
Technologist Guide - Creating Medical Publications +
Technologist Guide - Presenting Original Research +
The Foot: X-Rays from the Podiatry Standpoint +
Thoracic and Lumbar Spines 101
The Obese Patient - A Weighty Issue for Radiology
Totally Hip! +
Understanding Alzheimer’s Disease: Keys to Interacting with Affected Patients +
Vertebroplasty and Kyphoplasty +
X-Rays: Production and Biologic Effects

Special Programs
An Overview of MR, PET/CT, and Ultrasound for Nursing and Healthcare Professionals
Epidemiology of Bloodborne Pathogens +
Infectious Disease Forum for Imaging Professionals +
Understanding Medical Imaging for Nursing and Healthcare Professionals

Nursing Library
Assessing Ventilation and Blood Flow with Capnography

Ultrasound
3D/4D Ultrasound of the Fetal Heart +
Advanced Cardiovascular Imaging +
Advanced Concepts in Ultrasound Physics
Aorto-Iliac Duplex Ultrasound
Breast Pathology Correlation
Breast Ultrasound/Mammography Correlation - Registry Review
Breast Ultrasound: The Changing Ultrasound Environment +
Cardiac Embryology and Congenital Heart Disease
Current Concepts in Vascular Imaging
DVT - The Silent Killer +
Emergency Ultrasound +
Examining Cerebrovascular Circulation +
Fetal Echocardiography - An Introduction +
Fetal Echocardiography Update +
Hands On
Hands On - Part 2
Imaging the Gravid Cervix - Helpful Hints
Introduction to Musculoskeletal Ultrasound +
Latest Concepts in Fetal Echocardiography +
Lower Extremity Arterial Duplex Evaluation

Chest Drainage Primer
Coping with Life Changes and Transitions in Our Professional Lives
ECG Interpretation: Module 1 +
ECG Interpretation: Module 2 - Sinus and Atrial Rhythms +
ECG Interpretation: Module 3 - Junctional and Ventricular Arrhythmias +
Investigating Blood and Tissue Donation
Ultrasound cont.
Lower Extremity Arterial Segmental Physiologic Evaluation
Mammography / US: Breast Ultrasound Basics and Beyond *
Magnetic Resonance guided Focused Ultrasound Surgery
Men's Health *
Musculoskeletal (MSK) Ultrasound *
Neonatal Neurosonography: Anatomy, Protocol, and Findings *
Nuchal Translucency - Technique and Quality Review *
Paramount Considerations for Parathyroid Ultrasound *
Pediatric Scanning *
Physics Revisited
Problem Solving with Doppler in Gynecology *
Quick View Heart Ultrasound *
Renal and Mesenteric Artery Evaluation *
Saline Infusion Sonohysterography *
Scanning for Venous Insufficiency *
The First Trimester OB Study Episode II
Transesophageal Echocardiography (TEE) *
Ultrasound - Past, Present, and Future
Ultrasound Determination of Carotid Stenosis
Ultrasound Physics: Hemodynamics and Doppler Optimization
Ultrasound Physics: Principles, Artifacts, and Safety
Ultrasound Physics: Transducers and Pulse Echo Instruments
Understanding Venous Insufficiency
Upper Extremity Arterial Duplex Evaluation
Upper Extremity Venous Duplex Evaluation
Vascular Ultrasound - A Comparison with Other Modalities *
Venous Examination
Volume Imaging Techniques
What to Expect from MR guided Focused Ultrasound *

Note: * indicates courses that are A+ accredited.
TIP-ED ONLINE QUICK STEPS

Use this page as a quick access guide to the TiP-Ed Online courses available in the Healthcare Learning System

Go to: hls.gehealthcare.com

New Student Registration
> Click on Redeem Code
> Enter your Registration Code in the form of 97-______________
> Choose Create New Account
> Complete the SSO Registration Application
> Create a login and password

Search the Catalog
From the Course Catalog Tab
> Within the yellow search box, click the arrows to display a drop down menu
> Type a course title in the search box
> Click on the course title to enter the course
note: The entire course listing is available below the search box

Launch Content
From My Catalog Tab
> Click (+) next to the category name to see all courses in that category
> Click on the course title to enter the course
> Click View Video Now
> Click Feedback Form
> Click Post Test
note: Post Test will be available only after the Feedback Form is completed

Print Certificate
> From any screen within the HLS, click on the Learning History box (located in the upper right hand corner of the screen)
> The Learning History shows a summary list of the programs you have completed and the dates the programs were completed.
> Select the Certificate icon (in the last column) to open and print your certificate

See how easy it is to navigate through the HLS, by viewing the Getting Started video.

Contact Us
geeducation@ge.com
(877) 438-4788
9am - 6pm Eastern, Monday - Friday

Accreditation Information:
While the technical content is most effective for the target audience, other healthcare professionals also may benefit from viewing this course. Regardless of your imaging specialty, you may apply for continuing education credit. Refer to the “Overview” tab for additional information on continuing education accreditation approval.

American Registry of Radiologic Technologists (ARRT)
The ARRT imposes mandatory requirements for continuing education credits in order for the technologist to maintain a registered status. ARRT defines the requirements for Category A or A+ credit, not the continuing education organizations.

Category A Credit
CE activities approved by a Recognized Continuing Education Evaluation Mechanism (RCEEM).

Category A+ Credit
Activities approved for Category A+ must be related to one or more clinical activities in the role delineation of the R.R.A. R.R.A.s must obtain a minimum of 25 of the 50 CE credits required through activities designated as Category A or Category A+.
Radiologic Technologists also may claim A+ credit.

Registered Radiologist Assistant (R.R.A.)
ARRT awards the designation Registered Radiologist Assistant (R.R.A.) to those who meet and continue to meet certification and registration requirements as designated in the ARRT Rules and Regulations.

American Society of Radiologic Technologists (ASRT)
The American Society of Radiologic Technologists is the premier professional association of people working in medical imaging and radiation therapy. Unless otherwise noted, TiP-Ed programs will be ASRT approved for Category A or A+ Credit. Refer to the “Overview” tab for additional information on continuing education accreditation approval.
Radiologic Technologists may claim A or A+ credit.

Advanced Molecular Imaging and Therapy (SNM)
The SNM - Technologist Section is a nationally recognized provider of continuing education for technologists through its Verification of Involvement in Continuing Education (VOICE) system. VOICE-approved credit is recognized by most licensure states and by the ARRT (as Category A credit).

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