Continuing Education for Imaging Professionals

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

TiP-Ed℠ Online

Learn Best Practices
Expand Your Knowledge
Improve Patient Safety
Advance Your Skills
Improve the Quality of Care
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
Case-Based Review of Abdominal Imaging
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
Dedicated Breast CT
Developments in Neuro CT and MR
Emergency Department Imaging from Head to Toe
Emergency Imaging
Functional CT
Image Quality in CT and More
Imaging for Peripheral Arterial Disease: A Multimodality Approach
Imaging for Stroke
MR/CT Neurological Evaluation
Musculoskeletal Injury and Pathology
Magnetic Resonance
Nanotechnology in Medicine - A New Revolution
Patient Dynamics - The Young and the Elderly
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?

Interventional

Cardiac Interventions
Carotid Stenting for Stroke Prevention
CT-Guided Ablation: Why, How, and When to Do It
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 Technology Impact on Communication
The Customer Economy
Tracer Methodology: Its Impact on
Departmental Assimilation
Transition from Staff to Management: Tools for a New Leader
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
Developments in Neuro CT and MR
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 Brain and Spine Imaging: Infectious and Inflammatory Disorders
MR Cardiac Functional Imaging
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
The Evolution of Diagnostic Imaging of the Breast
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 - Multi-Modality 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 Tomosynthesis
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
Mammography cont.
Emerging Technologies *
Family History *
Full Field Digital Mammography *
Histopathology Tissue Diagnosis
Imaging the Breast with Nipple Concerns
Imaging the Male Breast
Interventional Procedures *
Mammographic Califications - 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 Dosimetry in Digital Breast Tomosynthesis
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
The Altered Breast
The Evolution of Diagnostic Imaging of the Breast
The Mammographer’s Armamentarium *
The Medical Audit
Treating Breast Cancer *
Understanding the Risks
World of Breast Imaging

Molecular Imaging
Accreditation of Nuclear Medicine and PET Laboratories
Advances in Gamma Camera Technology Back to Basics - PET/CT
Basic Nuclear Medicine and PET Physics - Part 1
Basic Nuclear Medicine and PET Physics - Part 2
Basic Nuclear Medicine and PET Physics - Radiation Detectors
Basics of Molecular Imaging
Bone Imaging Update
Breast Cancer - The Role of PET Imaging *
Clinical Applications of FDG-PET Techniques and the Importance of Patient Positioning
Genetics Translated: How Genes Influence Diseases, Drugs, and Diagnostics
Image Fusion
Lymphoscintigraphy
Molecular Imaging Update
Nuclear Medicine - Renal Imaging Review
PET Patient Preparation
PET/CT in Breast Cancer
PET/CT Cardiology Mechanics
PET/CT in Cardiology
PET/CT in Colorectal Cancer
PET/CT in Lung Cancer
PET/CT in Lymphoma
Principles of CT for Nuclear Medicine and PET Technologists
Quantitative Cardiology Imaging Update
Stress Management in the Imaging Environment
Tomographic Reconstruction Review
USP 797 - What Is it and How Does It Impact You?
Veterinary Nuclear Medicine – “The Other Pet Scanning”

Radiography
A Novice’s Guide to the Cardiac Cath Lab
Adult Chest Radiography
Cardiac Interventions *
Cardiovascular Imaging - A Multi-Modality Approach *
Carotid Stenting for Stroke Prevention *
Case-Based Review of Abdominal Imaging *
Cervical Spine 101
Clinical Competency Assessments for Student Technologists
Clinical Practice
Combat Support Hospital
Conventional Imaging Then and Now
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
EGC Essentials for Imaging Technologists *
Emergency Department Imaging from Head to Toe *
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
Imaging Bits and Bytes
Imaging Interoperability: DICOM *
Imaging Sports-Related Injuries *
Introduction to Interventional Radiology *
Iodinated Contrast Fundamentals *
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
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
Totally Hip! *
Understanding Alzheimer’s Disease: Keys to Interacting with Affected Patients *
Vertebroplasty and Kyphoplasty *

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
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
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
Doppler Evaluation of the Kidney
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
Lower Extremity Arterial Segmental Physiologic Evaluation
Mammography / US: Breast Ultrasound Basics and Beyond *
Magnetic Resonance guided Focused Ultrasound Surgery
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

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.

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Ultrasound cont.
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
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.