EdPro Library

Your Partner in Sonography Education™



Program Challenges

Diagnostic medical sonography programs operate in an increasingly complex environment:

- Expanding enrollment demand
- Faculty recruitment and retention challenges
- Heightened accreditation expectations

Programs must maintain quality and accreditation readiness while managing limited faculty capacity.

EdPro Library Solution

Developed by the Society of Diagnostic Medical Sonography (SDMS), the professional association representing sonographers and sonography students, the EdPro Library is a curated video resource designed to support diagnostic medical sonography programs.

It provides a scalable way to strengthen instructional resources without increasing faculty staffing costs. Programs use EdPro Library content to supplement lectures, support scan lab preparation, and provide structured student review resources.

Institutional Impact

The EdPro Library supports institutional priorities across three key areas:

Faculty Capacity & Instructional Consistency

- Supports new and experienced educators with curriculum development
- Allows educators to focus time and energy on high-impact student experiences
- Standardizes foundational concepts across cohorts

Student Learning Support

- Reinforces concepts through on-demand review
- Supports varied learning styles
- Supplements classroom and scan lab instruction
- Encourages independent learning behaviors
- Supports accessibility by providing a transcript for every video

Cost Containment & Program Scalability

- Expands instructional resources without additional faculty positions
- Predictable institutional cost model
- Enhances curriculum delivery without new infrastructure

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AVAILABLE TITLES



ABDOMINAL

- A Sonographer's Guide to Liver Contrast-Enhanced Ultrasound
- Assisting in Successful Interventional Procedures
- Cat Scratch Fever, Not Just a Song
- CEUS Success: Troubleshooting for Contrast Ultrasound Abdominal Exams
- Contrast Enhanced Ultrasound (CEUS) of the Liver
- Gallbladder Pathology: Review and New Expectations
- Solid Liver Lesions: Differential Diagnosis and Evaluation
- Sonography of the Neck: A Review of Thyroid and Neck Pathology
- Wake Up the Echoes: The Abdomen

ADULT ECHOCARDIOGRAPHY

- Echo Review: Quantification of Left Ventricular Systolic Function
- ECMO, Impella, and Aortic Balloon Pump
- Perspectives on Implementing an Ultrasound Enhancement Agent Service in an Adult Echocardiography Lab
- Sizing It Up, Getting It Done Right: RV and RA Dimensions and Volumes
- Sonographer's Role in Assessing MR Patients Pre-Post Intervention
- Strain Echocardiography: Technical Use, Application, Assessment, and Clinical Cases
- Strain in the Echo Exam: A Real World Application
- TAVR: Echo Assessment Before, During, and After Implantation
- The Do's and Don'ts of Echocardiography
- The Evaluation of Pericardial Disease by Echocardiography
- The Mechanical Complications of Myocardial Infarction
- The Use of Stress Echo in Non-Coronary Disease
- Utilizing Longitudinal Strain in Athletes

BREAST

- Imaging the Postoperative Breast
- Sighs of Relief: Imaging Benign Breast Disease

ERGONOMICS

- 5 Senses of Ergonomics
- Functional Movement for the Sonographer: Releasing the Tension

FETAL ECHOCARDIOGRAPHY

- Fetal Echo for OB Sonographers
- Fetal Heart: Flowing Through the Basics
- Formation, Flow, and Function: Understanding Fetoplacental Circulation and Hemodynamics
- How to Quickly Predict Fetal Cardiac Functional and Structural Anomalies
- Snowman on a Sled: An Innovative Approach to the 3VTV Screening Views of the Fetal Heart

LEADERSHIP

- Creating Value from Quality Improvement and Risk Management Programs
- Hear My Voice: Why Learning to Listen to Your Patient's Story is Central to Providing Patient Centered Care
- How to Light a Spark in Sonographers During Times of Low Morale
- Leading for Continuous Improvement
- Shaping Our Future Co-Workers
- Sonographer to Leader: Who, What, Where, When, Why?

MUSCULOSKELETAL

- A Sonographer's Guide to Ultrasound-Guided MSK Procedures
- Bony Prominences: The Use of Landmarks in the Evaluation of the Elbow, Wrist, Ankle, Knee, and Hip
- Common (and Uncommon) Accessory Muscles and Tendons That I See in My MSK Practice Weekly
- Foot Anatomy and the Sonographic Protocol to Assess the Foot
- MSK Ultrasound Evaluation of the Hand/Wrist
- MSK Ultrasound of the Shoulder – Anatomy, Exam, & Pathology
- Normal Elbow Anatomy and Sonographic Protocol
- Normal Knee Anatomy and Sonographic Protocol
- Ultrasound of the Shoulder
- You've Got Some Nerve! Upper Extremity Nerve Ultrasound

OB/GYN

- 3D Ultrasound in OB/GYN
- CNS: Prenatal Ultrasound
- Doppler Assessment in Obstetrics: Practice and Technique
- Fetal Hydrops
- First Trimester Screening for Preeclampsia
- First Trimester Ultrasound, Cell-Free DNA, or Both?

- It's Just Buttons: OB/GYN and Doppler Optimization
- Let's Talk about the Uterus as the Major Female Reproductive Organ
- Neurosonography: An In-Depth Look at the Prenatal Brain
- Overcoming Pathology of the Pediatric Female Reproductive Tract
- Placenta Accreta in IVF Pregnancy with History of Posterior Uterine Rupture and Repair
- Prenatal Genetics and Sonographic Findings Associated with Aneuploidy
- Soft Markers of Fetal Aneuploidy
- The Anatomy Scan: How to Conquer
- The Extremes of Amniotic Fluid: Oligohydramnios
- The Extremes of Amniotic Fluid: Polyhydramnios
- Ultrasound Assessment of the Ovaries: IOTA Protocols
- Ultrasound Evaluation of Ovarian Tumors
- What Do You See and What Is Your Diagnosis of the Fetal Heart?

PEDIATRIC ECHOCARDIOGRAPHY

- Pediatric Congenital Heart Disease
- Surviving the "Upside Down": How the Adult Echocardiographer Can Navigate the Strange World of Pediatric Echocardiography
- Tricuspid Atresia

PEDIATRIC SONOGRAPHY

- AIUM/SDMS Joint Webinar - The Practice and Applications of Neonatal Brain
- Fetal Brain Imaging: Guidelines and Beyond
- GI Sonography of the Pediatric Patient
- Navigating the NICU
- Pediatric Emergency Department Ultrasound
- Sharing What You Know 'Cause You Can't Take It With You!
- Sonography of the Infant and Pediatric Hip
- The ABCs of Emergent Pediatric Sonography

PROFESSIONAL DEVELOPMENT

- All Rise: The Sonographer as an Expert Witness
- Bench-to-Bedside Research in the Ultrasound Department
- ePortfolio Creation to Reflection in Sonography
- Foundations of Curriculum Design
- Foundations of Original Research
- Getting Along Together in School and Beyond
- Getting the Job: How to Stand Out Amongst the Crowd
- Getting the Most out of the Clinical Experience
- Infection Prevention and Ultrasound Transducer Reprocessing: Best Practices for Patient Safety
- Instructional Methodologies
- Introduction to Work Related Musculoskeletal Disorders (WRMSDs) in Sonography

- Taking a Good Clinical History: How the Past Affects the Present
- Thinking Lean in Sonography
- Ultrasound and Clinical Trials
- What Have We Been Doing for the Last 50 Years?

SONOGRAPHY PRINCIPLES & INSTRUMENTATION

- Image Optimization: The Sonographer's Responsibility
- Image Resolution: A Review of Basic Ultrasound Physics
- Self-Evaluation Exercise in Doppler Principles

VASCULAR TECHNOLOGY

- Abdominal Doppler Imaging: Evaluating the Flow
- Abdominal Pathology for the Vascular Sonographer: What is Suspicious for Malignancy?
- Chronic Venous Insufficiency: The Role of the Sonographer
- Diagnosing Venous Compression and Congestion
- Enterprise Risk Management in the Vascular Lab - Creating Value from Risk
- ESRD and Dialysis Access
- Hemodynamics and Doppler Waveforms Interpretation
- Hepatopetal or Hepatofugal: A Review of Portal Hypertension
- Importance of DMS in the Management of Pulmonary Embolism
- Lower Extremity Venous Duplex Reflux Exam
- Mastering the Mesenteric Duplex Exam
- May-Thurner Syndrome: the REAL Story
- Post Ablation Ultrasound: What Is It and What Are We Looking For?
- Renal Artery Evaluation
- Should I Just Go With The Flow?
- Where's the Color and Other Doppler Tips

Scan to View Current Available Titles

Available titles as of September 5, 2026.
The EdPro Library is updated regularly, and titles may be added, revised, or removed.