Promote Student Success *from* 

**EDUCATION** *to* **EMPLOYMENT**

**ADMISSION**
Select the best prospective students for your program
- HESI Admission Assessment Exam Review
- HESI Admission Assessment Exam

**KNOWLEDGE ACQUISITION**
Ensure students master essential concepts with trusted Elsevier content
- Print and eBooks
- Elsevier Adaptive Learning
- Online Courses
- Elsevier Custom Curriculum Solutions

**ASSESSMENT**
Assess students’ academic progress and ability to apply key concepts
- HESI Practice Test
- HESI Radiography Modular Exams
- Elsevier Didactic Mid-Curricular Exam
- HESI Exit Exam
- HESI Reporting
- Elsevier Adaptive Quizzing
Imaging Science Curriculum Solution

REMEDIATION
Supply personalized remediation to improve student performance

LICENSURE
Evaluate student readiness for the ARRT exam and clinical practice

EMPLOYMENT
Boost job placement rates by developing highly capable, caring health professionals

Learn how our solution can help you achieve your program goals!

VISIT myevolve.us/Imaging2017
CONTACT your Elsevier Education Solutions Consultant
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Help students visualize anatomy and produce the most accurate images

- UPDATED! Art program includes more than 200 new radiographs, positioning, and equipment images
- UPDATED! Content reflects the latest ARRT competencies and ASRT curriculum guidelines
- Increased focus on radiation safety practices

Included with the text...

EDUCATOR RESOURCES ON EVOLVE
- PowerPoint® lecture slides
- Image collection
- Test bank
- And more!

STUDENT RESOURCES ON EVOLVE
- Image collection

Complete your course with...
- Workbook
- Mosby’s Radiography Online

On-the-go access to key radiographic information and techniques

- NEW! Additional positioning photos throughout the handbook
- UPDATED! Emphasis on digital technical factors
- NEW! Additional radiographic images and updated evaluation criteria
- Positioning chapters organized with one projection per page provide key information students need to know about each projection — from technical factors to patient positioning
- UNIQUE! Practical page layout positions photos and radiographic images on the same page with the text explanation of each procedure

February 2017 • ISBN: 978-0-323-39966-1
Also available as an ebook
Help students learn how to safely and effectively produce high-quality medical images

- **NEW!** Chapters on *Radiography/Fluoroscopy Patient Radiation Dose* and *Computed Tomography Patient Radiation Dose* equip students to use the most current patient dosing technology
- **NEW!** Streamlined physics and math sections ensure students are prepared for the ARRT exam and clinical practice
- **Expanded coverage of radiologic science topics** includes radiologic physics, imaging, radiobiology, radiation protection, and more

Included with the text...

**EDUCATOR RESOURCES ON EVOLVE**
- 900-question test bank
- Approximately 300 PowerPoint® slides
- Image collection

**STUDENT RESOURCES ON EVOLVE**
- Answers to Challenge Questions
- Laboratory experiments
- Math Tutor and Workbook worksheet answer keys
- Image collection

Complete your course with...
- Workbook
- Mosby’s Radiography Online

Give your students everything they need to succeed on the ARRT Limited Scope Exam

- **NEW!** Expanded digital imaging concepts reflect current practice and meet the requirements of the ASRT Limited Scope Content Specifications
- **NEW!** Updated drawings, photos, and medical radiographs enhance students’ understanding of key concepts and illustrate current technology
- **NEW!** Two-color design helps make complex material easier to comprehend

Included with the text...

**EDUCATOR RESOURCES ON EVOLVE**
- Test bank with more than 800 questions
- PowerPoint® slides
- Image collection

**STUDENT RESOURCES ON EVOLVE**
- Answers to Workbook questions

Complete your course with...
- Workbook and Licensure Exam Prep
Help your students master the latest imaging procedures and technologies

- **UPDATED!** Content reflects the newest curriculum standards and provides students with the information needed for passing the boards
- **NEW!** Information on administrative procedures includes coverage of coding and reimbursement
- **NEW!** Two-color design helps make complicated material easier for students to study and understand

Included with the text...

**STUDENT RESOURCES ON EVOLVE**
- Online mock exams with more than 1,400 questions
- Questions organized by ARRT content categories
- Image labeling exercises

**EDUCATOR RESOURCES ON EVOLVE**
- Test bank with more than 800 questions
- Image collection
- **NEW!** PowerPoint® slides

NEW EDITION!

Prepare your students for success in today’s constantly changing healthcare environment

- **UPDATED!** Coverage reflects the ARRT’s latest radiography exam content specification updates effective January 1, 2017, providing the content students need to know in order to pass the exam
- Over 2,400 review questions in the book and online offer practice in a multiple-choice format similar to the ARRT exam
- **NEW!** Image labeling exercises prepare students for the labeling questions on the ARRT exam

Included with the text...

**STUDENT RESOURCES ON EVOLVE**
- **NEW!** Practice tests
- Image collection

**EDUCATOR RESOURCES ON EVOLVE**
- Test bank with more than 800 questions
- Image collection
- **NEW!** PowerPoint® slides

NEW EDITION!
NEW EDITION!

Richly illustrated coverage of diagnostic sonography

- **UPDATED!** Content reflects the newest curriculum standards
- **UPDATED!** Refreshed images represent the latest advances in the field
- Full coverage of general/abdominal, transplantation, superficial structures, pediatrics, fetal heart, and obstetric/gynecologic sonography, along with several new chapters on vascular sonography, hemodynamics, and an introduction to echocardiography

Included with the text...

**EDUCATOR RESOURCES ON EVOLVE**
- 1,500-question test bank
- PowerPoint® slides
- Image collection

**STUDENT RESOURCES ON EVOLVE**
- Review questions
- Image collection
- Workbook answer key

Complete your course with...
- Workbook

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**ALL IMAGING SCIENCE RESOURCES**

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**DIGITAL RADIOGRAPHY**

- **Carter & Veale**
  - Digital Radiography and PACS, 2nd Edition
  - 2014
  - ISBN: 978-0-323-08644-8

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**IMAGING & EXPOSURE**

- **Fauber**
  - Radiographic Imaging and Exposure, 5th Edition
  - June 2016
  - ISBN: 978-0-323-35624-4
  - Mosby’s Radiography Online
  - ISBN: 978-0-323-41786-0

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**COMPUTED TOMOGRAPHY**

- **Seeram**
  - 2016

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**ALL-CURRICULUM**

- **Bushong**
  - Radiologic Science for Technologists: Physics, Biology, and Protection, 11th Edition
  - October 2016
  - Workbook
  - Mosby’s Radiography Online
  - Mosby’s Radiography Online

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**ADAPTIVE QUIZZING**

- Elsevier
  - Elsevier Adaptive Quizzing for Imaging Sciences
  - 2015
  - ISBN: 978-0-323-35343-4

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Also available as an ebook
### IMAGING & EXPOSURE, cont.

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<tr>
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<th>Edition</th>
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### IMAGING SCIENCE

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### INTRODUCTION TO IMAGING

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### LIMITED RADIOGRAPHY

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**HESI Elevating your program, pass rates, and students’ performance.**

**HESI’S RADIOGRAPHY TESTING SOLUTION**

We’ve combined the expert exam development of HESI and trusted content from Elsevier texts to provide you and your students with a preparation, testing, and remediation solution like no other. It’s everything you need to help students excel throughout your program and prepare them for success on certification exams.

The HESI Radiography solution includes:

- **Practice**
  - HESI Radiography Practice Test

- **Exams**
  - HESI Admission Assessment Exam
  - HESI Radiography Modular Exams
  - HESI Radiography Mid-Curricular Exam
  - HESI Radiography Exit Exam
  - HESI Radiography Limited License Modular Exams
  - HESI Radiography Limited License Exit Exam

Plus, all HESI testing solutions offer unsurpassed test question development, comprehensive reporting capabilities, and targeted remediation.

**LEARN MORE at myevolve.us/Imaging2017**

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<td></td>
<td>Workbook and Lab Manual</td>
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**All Imaging Science Resources**

**Sonography**

**Core titles highlighted in orange**

**Go Adaptive**

to improve your Imaging Science program outcomes

**Elsevier Adaptive Quizzing**

Elsevier Adaptive Quizzing integrates seamlessly into your course to offer each student a personalized learning experience that allows them to apply what they are learning, participate in class discussions, perform better on course exams, and prepare for the ARRT exam.

Be sure to ask your Elsevier Education Solutions Consultant about money-saving packages and custom bundles!

**Learn More at**

myevolve.us/Imaging2017
Elsevier Education is passionate about just that — education. Our motivating goal in everything we do is preparing today’s students for successful healthcare careers. How do we accomplish this? We make sure that today’s higher learning institutions and educators are well equipped with the latest information, learning technology, and assessment tools so they can effectively guide students in becoming tomorrow’s leading health science experts and caregivers.