



IMAGING NURSE REVIEW COURSE

ASSOCIATION FOR RADIOLOGIC & IMAGING NURSING
The Premier Radiology Nursing Organization
arinursing.org





The ARIN Imaging Nurse Review Course is a 16-hour course taught over two days that has been designed to provide an overview of the skills required for the nurse working in the imaging, interventional, and therapeutic environments. This course is meant to prepare for the radiologic nursing certification exam. It is not designed as a single study tool to prepare for this exam however it is a useful resource when used in conjunction with other study materials.

PURPOSE AND GOALS FOR THE COURSE:

This educational program will provide a review of selected topics which can help prepare experienced Imaging nurses for the Certified Radiology Nurse (CRN) examination. This course is intended for the Imaging nurse who already has a strong knowledge base of radiology nursing. This course does not guarantee that participants will pass the certification exam. Individual participants are highly encouraged to take the time to study and gain mastery of the topics.

OBJECTIVES FOR THE COURSE:

Upon completion of the two-day course the participant will be able to:

1. Identify 3 different modalities where biopsies can be done and the advantages and disadvantages of each.
2. Describe at least 3 non-vascular interventional radiology imaging studies including purpose and patient care considerations.
3. Describe the purpose and patient care considerations for at least 3 different nuclear medicine studies.
4. Discuss how and why diet and exercise prior to a FDG positron emissions tomography scan can negatively impact the study.
5. Compare the breast imaging techniques of mammography, MRI, ultrasound, and breast tomosynthesis including the advantages of each modality.
6. Describe the basic principles of computed tomography (CT), Magnetic Resonance Imaging (MRI), and Ultrasound (US).
7. Identify complications related to contrast administration and be able to describe prevention and treatment of each.
8. Identify nursing care of patients before, during, and after at least 2 different diagnostic radiology procedures.
9. Discuss the differences between ionizing and non-ionizing radiation and identify 3 ways to ensure safety for patients and staff in the imaging environment.
10. Describe how to ensure safety during procedural sedation by identifying required RN competencies, defining levels of sedation, identifying patients at risk, and listing common sedation medications and reversals.
11. Name and define 2 legal and regulatory considerations in the Imaging Environment.
12. Discuss Radiation Therapy including methods of delivery and populations that would benefit from its use.
13. Identify unique safety considerations in the use of Ultrasound contrast.

SAMPLE SCHEDULE FOR THE COURSE*

DAY 1

Pretest, Introductions, and Course Overview

Radiation Safety

Radiation Therapy

Contrast Agents

Break

Allergic Reactions & Extravasations

Diagnostic Imaging

Lunch

Interventional Non-Vascular

Computed Tomography/CT

Break

Ultrasound/Breast Health

DAY 2

Welcome/Announcements

Procedural Sedation

MRI

Break

Nuclear Medicine/PET

Lunch

Interventional Radiology Vascular Procedures

Break

Ordering of Exams

Professional Issues

Scenarios, Certification Preparation, Wrap Up

**subject to change*

"I feel more confident to take the CRN exam having the lecture material written out and organized in sections allowed for better listening so as not to miss important points; less note taking. Easier to review along with the Core Curriculum manual, thank you."

- Barbara Lokey
BSN Clinical Nurse
Radiology
University Hospitals
Case Medical Center





“This course was a great review for the Imaging Nurse Certification exam. It was especially beneficial to me in that it covered areas within Imaging Services that I do not have practice experience in. For generalists, it is a great review. For specialists, it will cover areas where you lack competencies. The best part of the experience is being able to discuss specific examples of challenges that you face and hear how someone in another part of the country has found a way to overcome that challenge.”

- Priscilla Moyer, MSN, RN, CAPA, NE-BC
Caromont Regional Medical Center
Gastonia, NC

HOST AN ARIN IMAGING NURSE REVIEW COURSE AT YOUR FACILITY

We understand it may not be ideal to send a large group away for training, especially with budget restrictions – so we make house calls.

The ARIN Imaging Nurse Review Course is available to be presented on-site at your facility by ARIN IRC faculty.

AS A HOST FOR THE COURSE, YOU WILL DO THE FOLLOWING:

- Pay the course fee of \$8,000.00 (all inclusive) for the two-day course.
- Purchase and display the ARIN CRN Toolkit or Core Curriculum.
- Arrange for a facility/classroom in which to hold the course.
- Provide copies of the course syllabus to participants.
- Manage registration and on-site coordination.
- Coordinate with ARIN to provide a complete roster of participants.

ARIN WILL DO THE FOLLOWING:

- Coordinate and schedule the faculty.
- Pay faculty speaker's fees and expenses.
- Provide one (1) copy of the course syllabus.
- Provide contact hour certificates for the full two-day course; there is no partial credit for a single day.

PARTICIPANTS CAN EARN EITHER,

15 contact hours approved by the Georgia Nurses Association.

This activity has been approved by the Georgia Nurses Association for 15 contact hours. Georgia Nurses Association is accredited as an approver of continuing nursing education by the American Nurses Credentialing Center's Commission on Accreditation.

This activity approved by the California Board of Registered Nursing.
Provider #16380 for 15 contact hours.

*Refer to your state nursing board for licensing requirements.

OR

15 contact hours approved by American Registry of Radiologic Technologists (ARRT).

This continuing education activity is approved for 15 credit hours by AVIR. An accredited RCEEM by The American Registry of Radiologic Technologists (ARRT).

*Tool kit includes ARIN Core Curriculum, Orientation Manual, and Scope and Standards of Practice. Facility can opt for the CRN Tool kit which also includes the CRN Prep: The Practical Study Guide.

IMAGING NURSE REVIEW COURSE

ARIN offers other educational resources to foster the growth of nurses who advance the standard of care in the imaging environment. The following publications can be purchased on the ARIN website.

ARIN Core Curriculum, 4th Edition

The *Core Curriculum's* a must have resource if you are preparing for CRN® certification. Capturing the basic knowledge needed to be a competent radiology nurse, this publication is a quality product that will be useful not only for radiology nurses but for other nurses and healthcare professionals who are seeking information about procedures and imaging. The authors for the Core include nurses, radiologists, technologists, a physicist and a pharmacist who come from academic and community medical facilities.

CRN Prep: The Practical Study Guide (revised August 2024)

The Certification Examination for Radiologic Nursing in Imaging, Interventional, and Therapeutic Environments is a written examination composed of a maximum of 150 multiple-choice, objective questions. The 200 example questions in this book were created by individuals with expertise in radiology nursing and were reviewed for construction, accuracy, and appropriateness by other expert Certified Radiology Nurses. None of the questions from the book will appear in the exam and are to be used for purpose of samples of the type of what might be seen on the exam.

Radiologic & Imaging Nursing: Scope & Standards of Practice

Co-published with the Association for Radiologic and Imaging Nursing ARIN and ANA Member \$29.95 / Non-Member \$39.95

Radiologic and Imaging Nursing: Scope and Standards of Practice is a must have title for radiologic and imaging nursing practitioners, educators, students, and other healthcare workers directly involved in this area of practice. This new edition contains up-to-date information on this exciting and dynamic specialty that combines cutting-edge technology with the art and science of nursing. It builds upon the previously published Radiology Nursing: Scope & Standards of Practice (2007) by incorporating the broader practice environment that nurses working in this specialty are encountering in their nursing practice. It guides and supports the imaging APNs practice from assessment and diagnosis through treatment and evaluation, with emphasis on maintaining a safe environment. The 16 standards are those by which all RNs in radiologic and imaging nursing are held accountable for in their practice. Each standard is measurable by a set of specific competencies that serve as evidence of minimal compliance with that standard.

Become a Member!

Join an association of Radiologic & Imaging Professionals who are passionate about providing safe, quality patient care in the imaging environment. As an ARIN member, you will have access to elite educational opportunities and gain the specific knowledge that you need to advance your career, your team, and your organization.

Join ARIN today and take your career to the next level!



I am requesting to
HOST AN ARIN IMAGING NURSE REVIEW COURSE AT MY FACILITY

Main Contact _____

Title _____

Facility Name _____

Address _____

City _____ State _____ Zip _____ Country _____

Email _____

Phone _____

Please list three possible dates when you are interested in hosting the course.
Please indicate if you are looking to host during the work-week or on a weekend.

1. _____

2. _____

3. _____

Please tell us how many participants you expect. _____

Submit questions and your request to info@arinursing.org.