

## Registration

ARIN Imaging Nurse Review Course  
Sept. 22/23, 2018  
The Johns Hopkins Hospital  
1800 Orleans St.  
Baltimore, MD 21287  
Course will take place in Chevy Chase  
Conference Center  
Zayed Building 2117

Email: \_\_\_\_\_

Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_

Employer: \_\_\_\_\_

### Tuition *(Check One)*

- ARIN Member \$275
- Non-member \$325
- ARIN Member \$325 (after 9/8/18)
- Non member \$375 (after 9/8/18)

**No refunds given after 9/8/18**

Links to registration:

Member - <https://edu.arinursing.org/education/catalog/detail.cfm?id=381>

Non-Member - <https://edu.arinursing.org/education/catalog/detail.cfm?id=380>

For instructions to facility and parking directions please refer to the ARIN website.

### Questions:

Contact ARIN – Bruce Boulter  
Course & Registration (866) 486-2762  
[info@arinursing.org](mailto:info@arinursing.org)

**The Johns Hopkins Hospital:** Kristina Hoerl –  
[khoerl@jhmi.edu](mailto:khoerl@jhmi.edu)



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*The Premier Radiology Nursing Organization*

**NEW REVISED  
ARIN IMAGING  
REVIEW COURSE**

*Hosted by:*

*The Johns Hopkins Hospital*

## COURSE OVERVIEW

The ARIN Imaging Nurse Review Course is a two day course designed to provide an overview of the skills required for the nurse working in the imaging, interventional, and therapeutic environment. This course can also be used to prepare for the radiologic nursing c prepare for this exam; however, it is a useful resource when used in conjunction with other study materials.

## SPEAKER

### Kristina Hoerl, MSN, RN-BC, CRN

Kristina Hoerl is a Master's prepared Registered Nurse with more than 30 years of nursing experience in ambulatory care, community health, psychiatry, pediatrics and the imaging environment.

Currently she is the Nurse Educator for the Department of Radiology at Johns Hopkins Hospital, Baltimore, Maryland. She began her radiology career at Hopkins in 1999 as a staff nurse for Diagnostic and Interventional Neuroradiology. Since that time, she served as departmental nursing supervisor and acting nurse manager. In her current role she serves the education needs of Diagnostic and Interventional Radiology nursing staff as well as supports education for the radiology technologists and radiologists.

Ms. Hoerl received her certification in radiology nursing in 2010 and is actively involved in the professional Association for Radiologic and Imaging Nurses (ARIN), having authored articles for the Journal of Radiology Nursing, and the Care of the Pediatric Patient section in the 3rd edition of the ARIN Core Curriculum. She has presented at multiple national conferences.

She serves as a member of the Master Faculty for ARIN designing and presenting the Imaging Nurse Review Course. Ms. Hoerl also currently serves as the ARIN Direction of Education. She is the recipient of the 2017 Radiology Nurse of the Year award presented by ARIN and Board Certified in Nursing Professional Development.

\*Faculty assigned may be changed as necessary by ARIN

## COURSE OBJECTIVES

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 imaging studies including purpose and patient care considerations.
3. Describe 3 common nuclear medicine imaging studies including purpose and patient care considerations.
4. Explain and describe applications of positron emissions tomography imaging for oncology, neurology, and cardiology.
5. Describe at least 3 vascular interventional imaging studies and be able to identify the purpose and patient care considerations for each.
6. Compare the breast imaging techniques of mammography, MRI, ultrasound and breast tomosynthesis including the advantages of each modality.
7. Describe the basic principles of computed tomography (CT), Magnetic Resonance Imaging (MRI), and Ultrasound (US).
8. I identify complications related to contrast media administration including prevention and treatment of each.
9. Identify the nursing care of patients required before, during, and after diagnostic radiology procedures.
10. Describe at least three key principles for maintaining a safe environment throughout all imaging modalities.
11. s documentation review.
12. Discuss legal and regulatory considerations in the imaging environment.
13. Discuss Radiation therapy including methods of delivery and
14. Identify unique safety considerations in the use of Ultrasound contrast.

This activity has been approved by the Alabama State Nurses Association for 15 contact hours. Alabama State 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—

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

## AGENDA

### DAY 1

- 7:30-8:00 Introductions and Course Overview  
Radiation Safety  
Radiation Therapy  
Contrast Agents  
Break  
Allergic Reactions & Extravasations  
Diagnostic Imaging  
Lunch (1 hour)  
Interventional Non Vascular  
Break  
Computed Tomography/CT  
END 4:15 Ultrasound/Breast Health

### DAY 2

- 7:30-7:45 Procedural Sedation  
MRI  
Break  
Nuclear Medicine/PET  
Lunch (1 hour)  
Interventional Radiology Vascular Procedures  
Break  
Order of Imaging Exams  
Professional Issues  
END 4:30 rap Up

*Times and content subject to change*

**Target Audience:** Radiology Nurses, Educators, Clinical Nurse Specialists, Radiologic Technologists, clinicians involved with patients undergoing radiologic or imaging procedures.

