

# Reading Hospital School of Health Sciences Medical Imaging Program

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MI 110: Intro to Medical Imaging

Unit 3 – Credentialing, Certification, & Licensure

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## Credentialing, Licensure, & Registry

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# Professional Credentialing Agencies

## NATIONAL LICENSURE

### ➤ *Certification – Voluntary*

- Agency grants recognition to an individual to practice their profession by examination of specialized professional skills
- Each organization sets requirements for recognition of certification/registration
  - ARRT – Written examination (via computer)
  - Certification of R.T.(R) ARRT



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## Certification

- ✓ Certification Criteria
  - Graduate x-ray school (must be an accredited program); Associates Degree
  - Comply with ethical standards
  - Pass the exam
- ✓ Annually register to maintain the certification
  - Must meet the following three criteria:
    - Agree to comply with the ARRT Rules & Regulations
    - Continue to comply with the ARRT Standards of Ethics
    - Meet the Continuing Education Requirements for Renewal of Registration
      - 24 hours of continued education required in 2- year period (mandatory since 1995)
- ✓ Pay annual renewal fee

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# Professional Credentialing Agencies

## ➤ Registry

- A listing of individuals holding a particular certification

## ➤ **ARRT – American Registry of Radiologic Technologists**

- Gives the voluntary certification exam
- Maintains and registration
  - Fees are charged for certification exam and to maintain registry with this organization
  - Renewal occurs each year and during each biennium cycle
    - 24 Continuing Education Credits
- Evaluates standards within the profession
- Evaluates/encourages code of ethics within our profession



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# American Registry of Radiologic Technologist (ARRT)

Radiography

Vascular Interventional

Mammography

Sonography

MRI

Breast Sonography

Radiation Therapy

CT

Vascular Sonography

Nuclear Medicine

Bone Densitometry

Cardiac Interventional

Radiology Assistant

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# Professional Credentialing Agencies

## American Registry of Diagnostic Medical Sonographers (ARDMS)

- Voluntary certification of Sonographers and Vascular Technologists
- Specialty areas within ARDMS
- [www.ardms.org](http://www.ardms.org)



## Nuclear Medicine Technology Certification Board (NMTCB)

- Founded in 1977 to establish and maintain a voluntary program for certification of nuclear medicine technologists
- [www.nmtcb.org](http://www.nmtcb.org)



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# State Licensure

- Although ARRT credentials are earned each state is responsible for granting the authority to perform medical imaging, interventional procedures, and radiation therapy
- Most states have their own application policies and procedures that must be met in order to work in the state
- Verify with the state licensing agency to make sure you meet their eligibility requirements
- PA does not require at separate state licensure
- Some states offer exams
  - Limited scope of practice
  - Bone Density and Fluoroscopy

[ARRT State Licensing](#)

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# Continuing Education Opportunities

- Collegiate/ Educational programs
- Self learning activities
- Professional conferences

[ARRT Continuing Education Requirements](#)



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**Oh no... CQR!**

**WORRIED ABOUT ARRT'S CONTINUING QUALIFICATIONS REQUIREMENTS (CQR)?**

**RELAX**

IT'S EASIER THAN YOU THINK!

Help stop the rumor mill, and learn the truth about common CQR misconceptions.

### MYTH VS. REALITY

<b>NO. 1</b>	<b>MYTH</b> It's unfair that I have to retest — I could lose my credential!	<b>REALITY</b> CQR isn't a test, and you can't fail it. As long as you finish the process on time, you won't lose your credential. The most that could happen? You might be assigned continuing education (CE) to help you address areas of weakness.
<b>NO. 2</b>	<b>MYTH</b> It's not fair that people who earned their credentials before 2011 don't have to complete CQR!	<b>REALITY</b> If you earned your credential on or after Jan. 1, 2011, we let you know that CQR would be part of your professional responsibilities. Before 2011, we hadn't made CQR a requirement for maintaining most ARRT credentials. The only exceptions: Registered Radiologic Assistants (RAs.) have always done CQR. As time goes by, of course, all practicing RTs will come under the CQR umbrella.
<b>NO. 3</b>	<b>MYTH</b> CQR is nothing but a money-making scheme!	<b>REALITY</b> ARRT makes no money from CQR. If you've prescribed any CE, you can apply those credits toward your biennial CE requirements. In some cases, you can distribute your prescribed CE credits across two bienniums. By doing so, you can reduce or eliminate additional costs for CE.
<b>NO. 4</b>	<b>MYTH</b> It's too busy for all this!	<b>REALITY</b> We've kept the process simple. The Professional Profile takes about 15 minutes, and the Structured Self-Assessment requires about two hours. Any CE prescription is unlikely to take longer than you'd spend on your biennial requirements. And you only have to complete CQR every 10 years.
<b>NO. 5</b>	<b>MYTH</b> Why just me? Other professionals don't have to do this!	<b>REALITY</b> Not so! Many health care professions now have requirements for maintaining credentials.

Learn more — and watch the video — at [arrt.org/CQR](http://arrt.org/CQR).  
ELEVATE THE PROFESSION BY SUPPORTING CQR!

## Continuing Education Qualification Requirements (CQR)

- **Purpose:** Evaluation that the individual has remained qualified within the profession
  - Advancements in healthcare and the healthcare environment
  - Identify and remediate where knowledge and skills may not meet entry-level qualification standards
  - Patients can be assured that Radiologic Technologists are remaining competent throughout their careers
  - All certifications issued after 1/1/2011 are time limited to 10 years

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## CQR – Cont.

- Radiologic Technologists will have 3 years to complete the following (beginning as early as the 7th year):
  - ***First***: assemble a professional profile that highlights achievements related to education, work, special skills and professional development.
  - ***Second***: self-assessment process to evaluate strengths and weaknesses in knowledge and skills expected of those being certified in current year
  - ***Third***: complete continuing education activities in targeted areas

[ARRT Continuing Qualifications Requirements](#)

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# Professional Societies & Organizations

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## Professional Societies/ Organizations

Purpose: Represent the interests of various groups to the public and to governmental bodies

Function: Publish professional journals, magazines, conduct educational meetings, offer continuing education verification, special reports, information networking, recruitment, promotional material, member discounts, etc...

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## National Organizations

- **American Society of Radiologic Technologists (ASRT)**

Goal: To advance the professions of Radiologic Technology and imaging specialties to maintain high standards of education, to enhance the quality of patient care and to further the welfare and socioeconomics of radiologic technologists

- [ASRT - Student Membership](#)
- [www.asrt.org](http://www.asrt.org)



- **American Healthcare Radiology Administrators (AHRA)**

- Promotes management practices
- Radiology Management journal, newsletters, educational meetings
- Exam for Certified Radiology Administrator (CRA)
- [www.ahraonline.org](http://www.ahraonline.org)



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## National Organizations (Cont.)

- **Association of Educators in Imaging and Radiologic Sciences (AEIRS)**

- Encourage the exchange of teaching concepts
- [www.aeirs.org](http://www.aeirs.org)



- **Association of Collegiate Educators in Radiologic Technology (ACERT)**

- Development of collegiate educational process in Radiologic Technology
- [www.acert.org](http://www.acert.org)



- **Association of Vascular and Interventional Radiographers (AVIR)**

- Technologists specialized in Cardiovascular & Interventional Radiography
- [www.avir.org](http://www.avir.org)



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## National Organizations (Cont.)

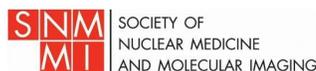
- **Society of Diagnostic Medical Sonographers (SDMS)**

- Promote, advance and educate its members and the medical community in the science of Diagnostic Medical Sonography and contribute to enhancement of patient care
- <https://www.sdms.org/>



- **Society of Nuclear Medicine and Molecular Imaging – Technologist Section (SNM)**

- Meets the needs of nuclear medicine technologists
- Promotes continued development and improvement of the art and science of Nuclear Medicine, stimulate continuing education activities
- <https://www.snmmti.org/>



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## International Organizations

- **International Society of Radiographers/Radiologic Technologists (ISRRT)**
  - Relations to the World Health Organization
  - Facilitate communication between technologists world-wide, advance the profession, identify and meet the needs of technologists in developing nations
  - <https://www.isrrt.org/>
- **International Society of Magnetic Resonance in Medicine (ISMRM)**
  - Further develop MRI techniques
  - Promote communication, research, development, applications, and the availability of information on magnetic resonance in medicine
  - <https://www.ismrm.org/>



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A proud affiliate of the **asrt**



## Local/ State Organizations

- **Pennsylvania Society of Radiologic Technologists (PSRT)**
  - Purpose: to advance the professions of radiation and imaging disciplines and specialties; to assist in maintaining high standards of education; to enhance the quality of patient care; and to further the welfare and socioeconomics of Radiologic Technologists
  - <http://www.psrtonline.org>
- **Philadelphia Society of Radiologic Technologists**
  - Mission based on 3 pillars:
    - Education: provide continuing education opportunities to Technologists/students
    - Ethics: support the ethics of the profession
    - Enrichment: networking and professional opportunities
  - <http://www.philasrt.org/>

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## Radiologist/ Physicist Organizations

- **American Association of Physicists in Medicine (AAPM)**
  - Most prominent organization of physicists
- **American Board of Radiology (ABR)**
  - Certification of Radiologists
  - Written exam and oral exam
- **American College of Radiology (ACR)**
  - Principle organization of physicians trained in radiology and medical radiation physics in U.S.
    - Standardizes all Mammography guidelines and quality control procedures
- **American Medical Association (AMA)**
  - Largest and most active medical association in the world
  - Promotes and regulates all aspects of medicine

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## Radiologist/ Physicist Organizations

- **American Roentgen Ray Society (ARRS)**
  - Oldest U.S. radiologic society
  - Publishes the American Journal of Roentgenology
- **Society of Nuclear Medicine (SNM)**
  - Investigational use of radiopharmaceuticals
- **American Society for Therapeutic Radiology and Oncology (ASTRO)**
  - Benefits of radiation therapy
- **Radiological Society of North America (RSNA)**
  - Publishes Radiology journal and RadioGraphics journal
  - Conducts world's largest Radiology meeting
- **Society for Imaging Informatics in Medicine (SIIM)**
  - Current and future uses of computers in imaging

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