**VITA**

**Joseph Tyler Carter, MSHS, RT(R)(CT)**

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**Education:**

2016 Master of Science Health Sciences

Arkansas State University

Jonesboro, Arkansas

Certificate Emphasis: Health Science Education

2010 Bachelor of Science Radiological Sciences

Arkansas State University

Jonesboro, Arkansas

Certificate Emphasis: Computed Tomography

2009 Associate of Science Radiologic Technology

Arkansas State University

Jonesboro, Arkansas

**Certifications:**

2016-Present Computed Tomography ARRT

2009-Present Radiologic Technology ARRT

2009-Present Radiologic Technologist License Arkansas Department of Health

2009-Present Basic Disaster Life Support

2004-Present American Heart Association CPR & AED

**Professional Experience:**

***Current Position***

01/2018-Present Clinical Coordinator - Radiography MIRS

Arkansas State University, Jonesboro, AR

05/2016- Present Instructor - Medical Imaging Informatics MIRS

Arkansas State University, Jonesboro, AR

07/2010-Present Computed Tomography/Radiologic Technologist Piggott Community Hospital, Piggott, Arkansas

***Previous Positions***

01/2014-01/2018 Instructor-Radiologic Sciences Arkansas State University, Jonesboro, Arkansas

01/2014-01/2018 Assistant Clinical Educator-Radiologic Sciences Arkansas State University, Jonesboro, Arkansas

07/2008-06/2009 Student Radiologic Technologist

Piggott Community Hospital, Piggott, Arkansas

12/2007-05/2009 Monitor Technician

St Bernard’s Regional Medical Center, Jonesboro, Arkansas

05/2006-08/2007 Coach

Kennett Swim Team, Kennett, Missouri

08/2004-04/2006 TRRMC Fitness Center Assistant

Twin Rivers Regional Medical Center, Kennett, Missouri

**Awards/Honors:**

2011 Lambda Nu Society National Honor Society Lifetime Member

2011 A-State Medical Imaging and Radiation Sciences Outstanding Clinical Student

2010 Arkansas Society of Radiologic Technologist Student Essay Award

2010 A-State Student Association of Radiation and Imaging Sciences Vice President

2009 Arkansas State University Academic Achievement Award

2009 Delta Epsilon Iota Academic Honor Society Lifetime Member

**Professional service:**

2017-19 Arkansas State University - CNHP Appointed Committee Assignment

Student and Alumni Affairs, MIRS Representative

2018 Jun ASRT Educational Symposium and Annual Governance and House of Delegates meeting, Alternate Delegate Arkansas Affiliate, Las Vegas, Nevada

2018 Apr Arkansas Society of Radiologic Technologists-ArSRT

Board of Directors President

2018 Apr Arkansas Society of Radiologic Technologists, 70th Annual State Conference, Memorial Quiz Bowl Judge

2018 Jan Association of Collegiate Educators in Radiologic Technology 43rd Annual National Conference, Faculty Poster Presentation, Las Vegas, NV

2017 Nov Faculty Interviewer for Radiography Program Admission

2017 Apr Arkansas Society of Radiologic Technologists-ArSRT

Board of Directors President Elect

2017 Jan E-value Implementation Radiography Program

2016 Nov Faculty Interviewer for Radiography Program Admission

2016 Apr Arkansas Society of Radiologic Technologists, 68th Annual State Conference, Memorial Quiz Bowl Judge

2016 Jan Trajecsys Implementation Radiography program

2015 Nov Faculty Interviewer for Radiography Program Admission

2015 Apr Arkansas Society of Radiologic Technologists, 67th Annual State Conference, Memorial Quiz Bowl judge

2010-12 Apr Arkansas Society of Radiologic Technologists- ArSRT

Member at Large/Student Intern Director

2009 Apr Arkansas Society of Radiologic Technologists- ArSRT

Student Intern

2008 Aug Student Association of Radiation and Imaging Sciences - SARIS

**Professional activities:**

2017 Aug American Registry of Radiologic Technologists (ARRT) Item Writer, Radiography and PACS/Imaging Informatics

**Professional/Academic Affiliations:**

2017 - present Society for Imaging Informatics in Medicine (SIIM)

2016 - present Association for Medical Imaging Management (AHRA)

2016 - present Association of Educators in Imaging and Radiologic Sciences (AEIRS)

2014 - present Association of Collegiate Educators in Radiologic Technology (ACERT)

2010 - present American Society of Radiologic Technologists (ASRT)

2009 - present Arkansas Society of Radiologic Technologists (ArSRT)

2009 - present Lambda Nu Radiologic Honor Society: Arkansas Chapters

**Workshops/Events Attended:**

2018 Apr Arkansas Society of Radiologic Technologists, 70th Annual State Conference, Little Rock, AR

2018 Feb CNHP Clinical/Field Instructors Seminar, Jonesboro, AR

2018 Feb Association of Collegiate Educators in Radiologic Technology 43rd Annual National Conference, Las Vegas, NV

2017 Aug Arkansas Society of Radiologic Technologists, Fall Conference Little Rock, AR

2017 Jun Society for Imaging Informatics in Medicine (SIIM) Annual Meeting

Pittsburg, PA

2017 May SIIM Imaging Informatics Professional Bootcamp, Pittsburg, PA

2017 Apr Arkansas Society of Radiologic Technologists, 69th Annual State Conference, Fort Smith, AR

2017 Apr CNHP Clinical/Field Instructors Seminar, Jonesboro, AR

2016 Aug AHRA Association for Medical Imaging Management 44th Annual Meeting and Exposition Nashville, TN

2016 July Leadership Institute AHRA Association for Medical Imaging Management

Nashville, TN

2016 Jun American Society of Radiologic Technologists, House of Delegates meeting,

Las Vegas, NV

2016 Jun ASRT Education Symposium, Las Vegas, NV

2016 Apr A-state College of Nursing and Health Professions Clinical Instructors Seminar

Jonesboro, AR

2016 Apr Arkansas Society of Radiologic Technologists, 68th Annual State Conference, Little Rock, AR

2016 Feb Association of Collegiate Educators in Radiologic Technology 41st Annual National Conference, Las Vegas, NV

2015 Apr Arkansas Society of Radiologic Technologists, 67th Annual State Conference, Jonesboro, AR

2015 Apr College of Nursing and Health Professions Clinical Instructors Seminar

Jonesboro, AR

2015 Feb Association of Collegiate Educators in Radiologic Technology 40th Annual National Conference, Las Vegas, NV

2014 Apr Arkansas Society of Radiologic Technologists, 66th Annual State Conference, Springfield, AR

2014 Apr Arkansas State University Clinical Instructors Seminar, Jonesboro, AR

2013 Apr Arkansas Society of Radiologic Technologists 65th Annual State Conference, Little Rock, AR

2012 Apr Arkansas Society of Radiologic Technologists, 64th Annual State Conference, Jonesboro, AR

2011 Apr Arkansas Society of Radiologic Technologists 63rd Annual Meeting, Fort Smith, AR

2010 Apr Arkansas Society of Radiologic Technologists, 62nd Annual State Conference, Jonesboro, AR

2009 Apr Arkansas Society of Radiologic Technologists, 61st Annual State Conference, Little Rock, AR

**Course/Curriculum development:**

***Graduate***

Arkansas State University

* RAD 5213 Leadership Principles for the Radiologic Sciences
* RAD 5223 Legal and Regulatory Issues in Radiologic Sciences

***Undergraduate***

Arkansas State University

* RAD 3111 Radiographic Procedures Lab I
* RAD 3201 Radiographic Procedures Lab II
* RAD 4101 Radiographic Procedures Lab III
* RAD 3202 Imaging Equipment
* RAD 3211 Image Acquisition and Evaluation Lab
* RAD 3213 Image Acquisition and Evaluation I
* RAD 4113 Image Acquisition and Evaluation II
* RS 4183 Leadership Practicum in Medical Imaging Informatics RIS

**Research Experience:**

2018 Jan Carter, J., Video-Recorded Patient Simulations in Radiography Labs. *Association of Collegiate Educators in Radiologic Technology.* Poster Presentation.

2017 May Carter, J., Femoroacetabular impingement (FAI) and Additional Projections. *Radiologic Technology.* Submitting for publication.

**Research interest:**

1. Artificial Intelligence in Diagnostic Imaging Informatics
2. Effects of Self-Review with Video-Recorded Simulations and Clinical Outcomes
3. Medical Imaging Student Observations Concerning Simulation Experience
4. Exposure Indicator Numbers and Their Role in ALARA
5. 3D Printing as an Aid in Student Visualization

**Volunteer Activities:**

2016 Food Bank of NEA

2016 Bike Jonesboro Advocacy Ride

2015 Roentgen Day of Service David Puryear Center

2014-Present Medical Applications of Science for Health (MASH) Preview Day

2014-Present ASU/CNHP/MIRS Senior Preview Day-high school seniors

2010-13 Radiology Preview Coordinator for Piggott High School Students