Sean Reynolds M.D.

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Sean.reynolds@louisville.edu

EDUCATION

09/2002- 06/2006	BA Molecular Biology, Princeton University, Princeton, NJ
09/2006-05/2010	MD, Columbia University College of Physicians & Surgeons, New York, NY
07/2010-06/2011	Internal Medicine Internship, Jewish Hospital of Cincinnati, Cincinnati, OH.
07/2011-06/2015	Diagnostic Radiology Residency, The University of Vermont Medical Center, Burlington VT.
07/2015-06/2016	Fellowship – Nuclear Medicine/Musculoskeletal Radiology The University of Vermont Medical
	Center, Burlington VT

ACADEMIC APPOINTMENTS

07/2016-09/2018 Assistant Professor

Department of Radiology

The University of Vermont Medical Center

Berlin, VT

09/2018-07/2019 Staff Radiologist

Department of Radiology

Radiology Specialists of Louisville

Louisville, KY

09/2019-Present Assistant Professor

Department of Radiology University of Louisville

Louisville, KY

OTHER POSITIONS AND EMPLOYMENT

07/2015-06/2016 Part time staff radiologist, Central Vermont Medical Center, Berlin, VT

CERTIFICATION AND LICENSURE

10/2016	American Board of Radiology
10/2018	American Board of Nuclear Medicine

03/01/2019 Kentucky Medical License 10/01/2018 Vermont Medical License

PROFESSIONAL MEMBERSHIPS AND ACTIVITIES

Radiology Society of North America American Roentgen Ray Society American College of Radiology Society of Nuclear Medicine and Medical Imaging

HONORS AND AWARDS

2015 Achievement in Radiological Physics Award 2015 RSNA Roentgen Resident/Fellow Research Award

COMMITTEE ASSIGNMENTS AND ADMINISTRATIVE SERVICES

10/2011-03/2012	Resident recruitment Committee FAHC Radiology
06/2012-Present	Adult MRI Anesthesia Study Committee
06/2012-07/2013	Pediatric MRI Streamlining Committee
06/2015-2018	Radiology Body CT Kaizen Committee (Imaging Workflow Optimization)
10/2016-2018	Radiology Committee on Diversity, Pluralism and Inclusion

CLINICAL ACTIVITIES

Core Lab, Princeton University Department of Molecular Biology; Princeton, NJ — 2/2005-6/2005 Summer Undergraduate Research Program, Princeton University Department of Molecular Biology; Princeton, NJ — 06/2005-08/2005 College Senior Thesis Research, Princeton University Department of Molecular Biology; Princeton, NJ — 09/2005-04/2006 Memorial Sloan-Kettering Cancer Center Summer Research Fellowship New York, NY— 6/2007-8/2007

ABSTRACTS AND PRESENTATIONS

POSTERS

- 1. Khadanga S, Reynolds SN, Kikut J, Keating F. Ratio of Myocardial Uptake to Blood Pool Activity in Dual-Time Point 18F-FDG PET the Diagnosis of Cardiac Sarcoidosis. Oral Poster Presentation presented at: ASNC; 2017 Sep 14; Kansas City Missouri.
- 2. Wonderlick J, Ford C, Reynolds S, Bhave A, Shields JP, Moore M, et al. Differences between Hepatic Distribution of Tc99m MAA and Y-90 Microspheres Could Complicate 3D Image Based Dosimetry. Oral Paper Presentation presented at: Radiological Society of North America Annual Meeting; 2016 Dec 27; Chicago, IL.
- 3. Reynolds SN. Pitfalls at Stress-Only Myocardial Perfusion Imaging (MPI). Electronic Exhibit presented at: American Roentgen Ray Society Annual Meeting; 2016 Apr 17; Los Angeles, California.
- 4. Reynolds S, Kikut J. FDG uptake in BAT, VAT, SAT and focal benign adipose tissue pathology [Internet]. Electronic Exhibit presented at: ECR 2016; 2016 Mar 2; Vienna, Austria. Available from: DOI-Link: http://dx.doi.org/ 10.1594/ecr2016/C-1046
- 5. Reynolds S, Kikut J. Aggressive Lymphoma at PET/CT: "What the General Radiologist Needs to Know." Electronic Exhibit presented at: Radiological Society of North America Annual Meeting; 2016 Dec 27; Chicago, IL.

- 6. Ali N, Reynolds S, Kikut J. Review of Medical History: A Sine Qua Non in Recognizing Post-therapy and latrogenic Findings on FDG PET/CT. Electronic Exhibit presented at: Radiological Society of North America Annual Meeting; 2016 Nov 27; Chicago, IL.
- 7. Vergara Finger A, Reynolds S, Kikut J. Rate of Incidental Findings at myocardial perfusion scintigraphy. Oral Paper Presentation presented at: Radiological Society of North America Annual Meeting; 2015 Dec 29; Chicago, IL.
- 8. Reynolds S, D'Agostino R. GI Fluoroscopy: 'Cheat sheets' for the digital age. Poster presented at: Association of University Radiologists Annual Meeting; 2015 Apr 14; New Orleans, LA.
- 9. Rambod M, Reynolds S, Kikut J, Keating F. Utility of dual-time-point 18F-FDG PET imaging in diagnosis of cardiac sarcoidosis. Poster presented at: American Society of Nuclear Cardiology Annual Meeting; 2015 Sep 17; Washington, DC.
- 10. Ford C, Schenk L, Bhave A, Shields J, Kikut A, Reynolds SN, et al. Variations in Hepatic Distribution of Y-90 SIRT Compared to Pre-treatment Tc99m MAA. Poster presented at: Northeast Regional Meeting, SNMMI; 2015 Nov 6; Newport, RI.
- 11. Reynolds S, Kikut J. Variable Retention of Tc-99m Sestamibi in Syringes Warrants QC Procedures. Poster presented at: American Society of Nuclear Cardiology Annual Meeting; 2014 Sep 18; Boston, MA.
- 12. Reynolds S, Kikut J. Tc-99m Sestambi Dispensed in 2-part Plastic Syringes Shows Negligible Syringe Retention and Allows Improved Implementation of ALARA Principles. Electronic Poster presented at: Radiological Society of North America Annual Meeting; 2014 Dec 30; Chicago, IL.
- 13. Reynolds S, Higgins T, D'Agostino R. Acute Pediatric Dysphagia: When ingestion is not the Question. Electronic Exhibit presented at: American Roentgen Ray Society Annual Meeting; 2014 May 4; San Diego, CA.
- 14. Love R, Reynolds S, Higgins T, D'Agostino R. Acute Pediatric Dysphagia: When Ingestion is not the Question. Poster presented at: American Society of Emergency Radiology Annual Meeting; 2014 Sep 10; Portland, OR.
- 15. Reynolds S, Allison J, Kikut J. RAIU Underestimation Due To Off Axis Thyroid Positioning. Electronic Exhibit presented at: Radiological Society of North America Annual Meeting; 2013 Dec 1; Chicago, IL.

PUBLICATIONS

Non Peer-Reviewed

1. Reynolds S, Higgins T, D'Agostino R. Acute Pediatric Dysphagia: When Ingestion of a Foreign Body or Caustic Material Is Not the Cause. Contemporary Diagnostic Radiology. 2014 Dec;37(25):6.

1. Reynolds SN, Kikut J. Adherence of Tc-99 Sestamibi to Plastic Syringes Could Complicate Efforts in Dose Reduction in MPI SPECT. J Nucl Cardiol. 2015 Aug 26;23(2):256–64.

Book Chapters

- 1. Arthur Pardee, Gary Stein, eds. Cancer: Prevention, Early Detection, Treatment and Recovery. 2nd ed. WileyBlackwell; 2017.
- 2. Akin E, Green E, Hutchins E, et al. CPI Nuclear Radiology 2019. Seltzer M, Kikut J, Phillips J, eds. 2019. https://shop.acr.org/Default.aspx?TabID=55&ProductId=280740886#viewmore. Accessed December 1, 2019.