

# Robert J. Freed, M.D.

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## Faculty Appointment

### **Assistant Professor of Radiology**

Emergency and Teleradiology Division  
Department of Radiology  
University of Pittsburgh Medical Center (UPMC)

January 2017 – present  
Pittsburgh, PA

### **Associate Division Chief**

Emergency and Teleradiology Division  
Department of Radiology  
University of Pittsburgh Medical Center

Sept 2018 – October 2019  
Pittsburgh, PA

## Non-Faculty Positions

### **Radiology Consultation Services**

Provide review in malpractice cases as a radiology expert witness in Thoracoabdominal Imaging and Emergency Radiology

- Experience with both plaintiff and defense
- [www.robertfreedmd.com](http://www.robertfreedmd.com)

October 2018 – present  
Pittsburgh, PA

### **Butler Memorial Hospital**

Independent contractor physician providing per diem on-site coverage

- Radiology subspecialty interpretations of XR, CT, US & MRI
- Subspecialties covered: Body & Chest

July 2021 - present  
Butler, PA

### **James E. Van Zandt Veterans Affairs (VA) Medical Center**

Fee-basis physician providing per diem on-site coverage

- General radiology interpretations of XR, CT, US & MRI
- Subspecialties covered: Neuro, Body, Chest, and MSK.

July 2019 – June 2021  
Altoona, PA

## Education & Training

### **Emergency Radiology Fellowship**

University of Pittsburgh Medical Center (UPMC)

January 2017 – June 2017  
Pittsburgh, PA

**Abdominal Imaging Fellowship**

University of Pittsburgh Medical Center (UPMC)

July 2016 – December 2016

Pittsburgh, PA

**Diagnostic Radiology Residency**

University of Pittsburgh Medical Center (UPMC)

July 2012 – June 2016

Pittsburgh, PA

- Chief Radiology Resident, 2015-2016

**Transitional Year Internship**

The Reading Hospital and Medical Center

June 2011 – June 2012

West Reading, PA

**Doctor of Medicine**

Penn State College of Medicine

August 2007 – May 2011

Hershey, PA

**Bachelor of Science**, Biochemistry, Summa cum laude

Binghamton University, SUNY

August 2003 – May 2007

Binghamton, NY

**Presentations & Publications**

Smith C, Cabrera E, Miller A, **Freed RJ**. “Patterns of Injury in Firework-related Trauma”. Oral presentation of original research, American Society of Emergency Radiology (ASER) National Meeting, Scottsdale, AZ, September 11-14, 2019.

**Freed RJ**, Hartman M. “Thyroid: Radiology/Pathology Correlate”. Education Exhibit, Alliance of Medical Student Educators in Radiology (AMSER). 2018 AMSER Medical Student Curriculum. [pending online publication]

Houshmand S, Yousef J, McCloskey J, Patrick JL, **Freed RJ**. “Closed-loop bowel obstruction: Simple four-point checklist to avoid misdiagnosis.” Education Exhibit, 104<sup>th</sup> annual Radiological Society of North America Meeting, Chicago, IL. Nov 25-30, 2018.

McCloskey J, Houshmand S, Yousef J, Thangasamy S, **Freed RJ**. “Epicardial fat necrosis: The often forgotten culprit on Chest CT and CTA scans ordered in the Emergency Department.” Education Exhibit, 104<sup>th</sup> annual Radiological Society of North America Meeting, Chicago, IL. Nov 25-30, 2018.

Dressen, M, Petrocelli R, Patrick JL, **Freed RJ**. “Peri-diverticular benign pneumoperitoneum in blunt abdominal trauma.” American Society of Emergency Radiology. 2018 Annual Meeting. McLean, VA. September 26-29, 2018.

Sompalli P, **Freed RJ**. “Intussuscepted Meckel’s Diverticulum”. American College of Radiology, Case-In-Point Series. [Accepted 3/21/2018, pending on-line publication]

Houshmand, S. **Freed RJ**. “Marginal ulcer following Roux-en-Y Gastric Bypass Surgery”. American College of Radiology, Case-In-Point Series. [Accepted 3/1/2018, pending on-line publication]

Yousef, J, Nworgu, CJ, **Freed RJ**. “Polymethylmethacrylate Pulmonary Embolism Following Vertebroplasty”. American College of Radiology, Case-In-Point Series. [Accepted 2/5/2018, pending on-line publication]

**Freed RJ**, Smith K, Dasyam A, Tublin M, Sholosh, B. “Post-Thyroidectomy Surveillance Ultrasound of Thyroid Cancer: Review of Anatomy, Thyroidectomy, Tumor Recurrence and Pitfalls.” Education Exhibit, 103<sup>rd</sup> annual Radiological Society of North America meeting, Chicago, IL. Nov 26 – Dec 1, 2017.

**Freed RJ**. “The New R4 Conundrum: Keeping residents involved after the CORE”. Oral presentation, 100<sup>th</sup> annual Pennsylvania Radiological Society Meeting, Philadelphia, PA. Oct 2, 2015.

Rodriguez D, **Freed RJ**, Agarwal V. “Return of the Back Pain: Post-operative Complications of Lumbar Decompression Surgery”. Education Exhibit, 100<sup>th</sup> annual Radiological Society of North America meeting, Chicago, IL. Nov 30 – Dec 5, 2014.

**Freed RJ**, Rodriguez D, Fahkran S. “This Is Your Brain on Drugs: Neuroimaging Appearances of Common Substances of Abuse”. Education exhibit at the American Roentgen Ray Society National Meeting, San Diego, CA. Apr 14 – 19, 2014.

**Freed RJ**, Kaya D, Ocak I. “Bubbles in the Air: Differential Diagnosis of Cystic Lesions in the Lung”. Education exhibit at the American Roentgen Ray Society National Meeting, San Diego, CA. Apr 14 – 19, 2014.

**Freed RJ**, Rodriguez D, Benjamin J, Itri J. “Second Take: Must Patients Really Be Warned of Radiation Risk?” AuntMinnie.com Second Take Series, published online Dec 18, 2013.

Sinelnikov A, **Freed RJ**, Kale H. “Osteochondroma of the Spine, Incidental Finding – Maybe Not!” Poster presentation at the 98<sup>th</sup> annual Pennsylvania Radiological Society Meeting, Philadelphia, PA. Sept 28, 2013.

**Freed RJ**, Rodriguez D, Benjamin J, Itri J. “An Academic Debate: Pitt v. Penn, Informed consent for routine CT scans”. Oral presentation at the 98<sup>th</sup> annual Pennsylvania Radiological Society Meeting, Philadelphia, PA. Sept 28, 2013.

Gupta S, Jalota L, **Freed RJ**, Donato A. “Dementia with Lewy Bodies: A Commonly Missed Common Diagnosis”. Poster presentation at the Society of General Internal Medicine National Meeting, Denver, CO. Apr 27, 2013.

Gupta S, **Freed RJ**, Donato A. “Routine Dental Care? A Case of Pneumomediastinum During a Dental Cavity Repair”. Poster presentation at the Society of General Internal Medicine National Meeting, Denver, CO. Apr 27, 2013.

**Freed RJ**, Zarghouni M, Wagner B, Opatowski M. “Neuroimaging of Wilson’s Disease”. American College of Radiology, Case-In-Point Series. Available online Jan 11, 2013.

**Freed RJ**, Wagner B, Lloyd B. “Accuracy of Ureteral Stone Measurements by Radiologists at a Large Community Hospital”. Poster presentation at the 97<sup>th</sup> annual Pennsylvania Radiological Society Meeting, Philadelphia, PA. Sept 8, 2012.

**Freed RJ**, Lloyd B. “Don’t forget your Social History! Acute Respiratory Failure in a 20-year-old Female”. Medical Mystery series. Oral presentation at the Society of General Internal Medicine National Meeting, Orlando, FL. May 12, 2012.

**Freed RJ**, Jalota L, Jain S. “Isolated Abducens Nerve Palsy: An uncommon Presentation of Lyme Disease”. Poster presentation at the Society of General Internal Medicine National Meeting, Orlando, FL. May 12, 2012.

Gupta S, **Freed RJ**, Pradhan DS, Ballantine D. “Headaches and Diplopia: More Than What Meets the Eye”. Poster presentation at the annual Berks County Medical Society meeting, Wyomissing, PA. Apr 13, 2012.

Gul M, **Freed RJ**, Rizvi N, Wojnar M. “Idiopathic Acute Eosinophilic Pneumonia in a Young Smoker Requiring Extracorporeal Membrane Oxygenation”. Oral presentation at the Chest 2011 National Meeting, Honolulu, HI. Oct 23, 2011.

Roopnariane A, **Freed RJ**, Price S, Fox EJ, Ritty TM. “Osteosarcoma in a Marfan patient with a novel premature termination codon in the FBN1 gene”. Connective Tissue Research. Apr 2011; 52(2):157-165. PubMed ID: 20672986.

## Lectures

**“UPMC Radiology Financial Literacy course series”**. *Established 2018, lecture given every ~6 mos.*

- Physician burnout is a major issue facing the state of healthcare in our country and has recently become a focus of attention of ACGME, the governing body of residency training.
- The lack of financial literacy is one of several major factors associated with physician burnout, most typically attributed to rising student loan debt and lack of financial understanding by graduating physicians.
- This lecture series was developed and is taught exclusively by me to our 40+ UPMC radiology resident physicians, consisting of four separate hour-long lectures given over a two-year cycle.
- Utilizing an anonymous audience-response, open-forum discussion-like format, we discuss educational topics such as spending plans/budgeting, power of compound interest, explaining retirement vs. non-retirement accounts (IRA, 401k, 403b, 457, 529), management of student loans, and life/disability insurance.
- Planning is currently underway to expand this course to all 135+ UPMC residency and fellowship training programs (~1,750 physicians per year) with the assistance of several additional UPMC faculty.

**“Imaging of the Acute Abdomen: What the Emergency Medicine Intern needs to know”**. Emergency Medicine Education Conference, Pittsburgh, PA. Sept 16, 2020.

**“Imaging of the Chest: What the Emergency Medicine physician needs to know”**. Emergency Medicine Education Conference, Pittsburgh, PA. August 29, 2019.

**“Radiology for the Non-Radiologist”**. Advanced Radiology Medical Student course (RAD 5422) within the University of Pittsburgh School of Medicine. Pittsburgh, PA. Sept 4, 2018.

**“Imaging of the Acute Abdomen: What the Emergency Medicine physician needs to know”**. Emergency Medicine Education Conference, Pittsburgh, PA. July 26, 2018.

**“Radiology for the Non-Radiologist”**. Advanced Radiology Medical Student course (RAD 5422) within the University of Pittsburgh School of Medicine. Pittsburgh, PA. Jan 31, 2018.

**“Diagnostic Radiology in the United States”**. University of Pittsburgh School of Medicine. ‘Clinical medicine within the United States’ course to visiting medical students from Xiangya University, China. Pittsburgh, PA. Jan 22, 2016.

**“Introduction to Nuclear Medicine”**. UPMC Department of Radiology, First-year resident Orientation. Pittsburgh, PA. Jul 24, 2015.

**“Introduction to Body Imaging: What the Physician’s Assistant Needs to Know”**. University of Pittsburgh School of Health and Rehabilitation Sciences, Physician’s Assistant Graduate Course. PAS 2203, Diagnostic and Therapeutic Procedures in Medicine I. Pittsburgh, PA. Jul 20, 2015.

**“Introduction to Body Imaging: What the Physician’s Assistant Needs to Know”**. University of Pittsburgh School of Health and Rehabilitation Sciences, Physician’s Assistant Graduate Course. PAS 2203, Diagnostic and Therapeutic Procedures in Medicine I. Pittsburgh, PA. Jul 23, 2014.

**“Introduction to Nuclear Medicine”**. UPMC Department of Radiology, First-year resident Orientation. Pittsburgh, PA. Jul 21, 2014.

**“Introduction to Neuroimaging: What the Physician’s Assistant Needs to Know”**. University of Pittsburgh School of Health and Rehabilitation Sciences, Physician’s Assistant Graduate Course. PAS 2203, Diagnostic and Therapeutic Procedures in Medicine I. Pittsburgh, PA. Jul 23, 2013.

**“Introduction to Nuclear Medicine”**. UPMC Department of Radiology, First-year resident Orientation. Pittsburgh, PA. Jul 8, 2013.

**“Complications of Radiologic Contrast Media: Nephropathy, Allergy and NSF”**. The Reading Hospital and Medical Center, West Reading, PA. Hospital Grand Rounds. Mar 22, 2012.

## **Honors & Awards**

- UPMC Department of Radiology Excellence in Teaching Award, Emergency Radiology, 2021-2022
- UPMC Department of Radiology Excellence in Teaching Award, Emergency Radiology, 2020-2021
- UPMC Department of Radiology Excellence in Teaching Award, Emergency Radiology, 2019-2020
- UPMC Department of Radiology Excellence in Teaching Award, Emergency Radiology, 2018-2019
- UPMC Department of Radiology Excellence in Teaching Award, Emergency Radiology, 2017-2018
- Radiological Society of North America, 2017 Annual Meeting, Cum laude award, Educational Exhibit
- Pennsylvania Radiology Society, Pitt vs. Penn Resident Debate, 1<sup>st</sup> Place, September 2013
- Society of General Internal Medicine, Top 1% Clinical Vignette presentation, May 2012
- American Medical Association Foundation, Scholars Fund Award recipient, October 2010
- G. Ruppel Memorial University Scholarship, Penn State College of Medicine, July 2010
- Academic Excellence in Biochemistry, Binghamton University, May 2007
- Summa Cum Laude, Binghamton University, B.S. Biochemistry, May 2007
- Arnold G. and Lenora Meyer Scholarship, Binghamton University, August 2006
- Phi Beta Kappa Honor Society, Binghamton University, Psi chapter, April 2006
- Golden Key International Honour Society, Binghamton University chapter, December 2005
- Phi Eta Sigma Honor Society, Binghamton University Freshman Honor Society, October 2004

## **Professional Experience**

**UPMC Radiology Residency Faculty Advisor**, faculty mentor to three R1 residents, 2017 - 2021

**ACGME Leadership Development Program**, UPMC Department of Radiology

July 2013 to June 2014, Mentor: Philip Orons, DO

Participated in the ACGME sponsored leadership skills training program where I worked closely with my attending mentor. Through small group sessions and practical settings, over the 12 months of the course, we reviewed tools and skills to enhance interpersonal communication and group dynamics.

**Pulse**, Treasurer and Founding Member

Penn State College of Medicine, Hershey, PA, November 2007 – May 2009

- Along with several of my colleagues, we started this collaboration between medical students and local high school students. Pulse is a semester-long, weekly academic course taught at the medical center with the aim of cultivating interest in medicine and healthcare professions. Medical students volunteer to teach basic medical diseases and concepts to the 50-60 local high school students.

- As founding Treasurer, I secured initial funding with a \$10,000 educational grant and received course accreditation with Penn State-University Park for college credit for our high school students.
- As of 2019, Pulse remains a major student-run organization at Penn State College of Medicine.

### Professional Committees

Program Evaluation Committee, UPMC Diagnostic-Radiology Residency	2017- 2021
National Kidney Foundation, Young Professional Committee (YPC)	2015-16
<ul style="list-style-type: none"><li>• Founding member of the YPC within the Pittsburgh chapter of the NKF</li><li>• Co-chair of the Social Media sub-committee</li></ul>	
Clinical Learning Environment Review (CLER) committee	2015
UPMC Graduate Medical Education review of Diagnostic Radiology residency	
Graduated Medical Education Committee, UPMC system-wide	2013-14
<ul style="list-style-type: none"><li>• Member of Recruitment, Orientation, Activities and Retention sub-committee</li><li>• Member of the Patient Safety and Quality Improvement sub-committee</li></ul>	
UPMC Graduate Medical Education, preliminary ACGME Internal Review Panel	2013
<ul style="list-style-type: none"><li>• Integrated Thoracic Surgery Residency</li></ul>	
UPMC Department of Radiology, Radiology Education Committee	2012-13
<ul style="list-style-type: none"><li>• Junior Radiology Resident Representative</li></ul>	
The Reading Hospital and Medical Center, Graduate Medical Education	2011-12
<ul style="list-style-type: none"><li>• Transitional Year representative</li></ul>	

### Examinations

**American Board of Radiology, Certifying Examination**, October 2017: Pass

**American Board of Radiology, CORE Examination**, June 2015: Pass

**USMLE Step 3**, June 2012: Pass

**USMLE Step 2 CS**, August 2010: Pass

**USMLE Step 2 CK**, October 2010: Pass

**USMLE Step 1**, June 2009: Pass

### Licenses/Certifications

- National Provider Index (NPI): 1891086476
- Pennsylvania Medical License, Active, MD457576
- DEA, Active, license number available upon request
- American Board of Radiology, Active, Cert. No. 69485
- Full record of continuing medical education (CME) credits upon request