DAVID J. SPIRER, M.D.

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Buffalo Grove, IL 60089 Email: david@spirer.net

CITIZENSHIP: United States of America

CERTS: 2022 National Institute for Occupational Safety and Health B Reader Certification

2015 Certificate of Added Qualification (CAQ), Neuroradiology

2012 American Board of Radiology, Diagnostic and Therapeutic Radiology

LICENSED: Illinois – 036129663 –2/24/2012 - present

 $\begin{array}{l} \mbox{Minnesota} - 51798 - 5/9/2009 - \mbox{present} \\ \mbox{lowa} - \mbox{MD-41200} - 11/28/2016 - \mbox{present} \\ \mbox{Missouri} - 2013038716 - 10/17/2013 - \mbox{present} \\ \mbox{Indiana} - 01078707A - 6/6/2017 - \mbox{present} \\ \mbox{Maryland} - \mbox{D84410} - 11/7/2017 - \mbox{present} \\ \mbox{New York} - 290498 - 7/24/2017 - \mbox{present} \\ \mbox{Florida} - \mbox{ME133965} - 9/19/2017 - \mbox{present} \\ \mbox{South Dakota} - 10468 \ 7/6/2017 - \mbox{present} \\ \mbox{Montana} - 53541 - 2/16/2017 - \mbox{present} \\ \mbox{} \end{array}$

Texas - Present

EDUCATION:

2003-2007 M.D. Doctor of Medicine

SUNY Upstate Medical University, Syracuse NY

1999-2002 B.S.E Computer Engineering, Magna Cum Laude

University of Michigan, Ann Arbor, MI

Graduated in 3 years, James B. Angell Scholar, NSCS Honor Society

C, C++, PowerPC, Verilog, Networking, Operating Systems, Advanced Architecture

POST GRADUATE EDUCATION

2012-2013 Neuroradiology Fellowship Northwestern University, Chicago, IL

2008-2012 Radiology Residency University of Minnesota, Minneapolis, MN

University Hospital Tertiary Care Center Minneapolis VA, HCMC Level 1 trauma

2007-2008 Transitional Internship Hennepin County Medical Center, Minneapolis, MN

PROFESSIONAL EXPERIENCE

2018-Present Teleradiologist Virtual Radiologic, Eden Praire MN

Neuroradiologist Various remote sites
Trauma/General Diagnostic Radiologist

2013-2017 Neuroradiologist Clinical Radiologists, S.C. Springfield, IL

Practice Locations Belleville Memorial Hospital, Belleville, IL

St. Anthony Health Center, Alton, IL

Central IL Based Radiology Subspecialty group with 75 radiologists covering 40 hospitals

	50% Neuroradiology, remainder general, pain procedures, biopsies, and drainages	
2012-2013	Evening Covering Radiologist	Northwestern Medical Group, Chicago, IL
2011-2012	Evening Injection Coverage	St. Paul Radiology, Minneapolis, MN
2010-2012	Weekend Injection Coverage	University Imaging Center, Minneapolis, MN
2004-2006	MCAT Teacher	Kaplan Test Prep, Syracuse, NY
2002-2003	Software Engineer	Lockheed Martin, Hanover, MD

Researched design features for military network system (C4ISR)

Developed system interfaces using Java, C, and C++

PROFESSIONAL SOCIETY MEMBERSHIPS:

2012-Present	American Society of Neuroradiology
2008-Present	American College of Radiology
2008-Present	Radiologic Society of North America
Lifetime	National Society of Collegiate Scholars

PUBLICATIONS, POSTERS, PRESENTATIONS:

- 2013 Nawas MT, Daruwalla VJ, Spirer D, Micco AG, Nemeth AJ, "Complicated Necrotizing Otitis Externa.," Am J Otolaryngol. 2013 Nov-Dec; 34(6): 706-9. doi: 10.1016/j.amjoto.2013.07.003. Epub 2013 Aug 5.
- Spirer D, Gorman D, Nemeth AJ, "Imaging in New-Onset Seizures.," 2013 Poster Session, Radiological Society, Chicago, IL
- 2011 Spirer, D, Journal Presentation (Mentor N. Wasserman, MD.) Abujudeh HH, Gee MS, Kaewlai R, "In Emergency Situations, Should Serum Creatinine Be Checked In All Patients Before Performing Second Contrast CT Examinations Within 24 Hours?," J Am Coll Radiol.2009 Apr;6(4):268-73.
- 2011 Spirer, D, Poster, University of Minnesota Research Symposium, (Mentor A McKinney, MD.) "Prospective Study of Multi-Region, Serial Diffusion Tensor Imaging Measurements Performed at 3.0 Tesla Before and After Bone Marrow Transplantation with Clinical Correlation."
- 2009 Spirer, D, Journal Club Presentation, (Mentor T. Dhurairaj, MD.) Eslamy HK, Ziessman HA. "Parathyroid Scintigraphy In Patients With Primary Hyperparathyroidism: 99mTc sestamibi SPECT and SPECT/CT.," Radiographics. 2008, Sep-Oct;28(5):1461-76. Review.

PRE-PROFESSIONAL ACTIVITIES:

- 2006 Developed medical student radiology curriculum for Joshua Becker, MD, New York University School of Medicine, New York, NY
- 2000 Neuroscience Laboratory Assistant for Glenn Green, MD, University of Michigan, Ann Arbor, MI Study of retinal stimulation, visual adaptation in a Mouse model of DMD Compounded proprietary chemical solutions to store live retina Authored custom computer programs to analyze collected data