**Employment History**

**Radiology Partners, Empire State Radiology** 09/2023 – current Teleradiologist Los Angeles, CA

**CI Health Group Locum Tenens** 06/2023 – current San Diego Imaging at Palomar Medical Center San Diego, CA

**Online Radiology Medical Group, Inc.** (i.e. OnRad)07/2022 – 08/2023 Teleradiologist Los Angeles, CA

**Cedars Sinai Imaging Group**07/2022 – current Emergency and Neuroradiologist Los Angeles, CA

**Prenuvo** 03/2023 – current Teleradiologist Los Angeles, CA

 **Education**

Fellowship: **Cedars Sinai Medical Center** 07/2021 – 06/2022

 Department of Neuroradiology Los Angeles, CA

 *Leadership Education for the Advancement of Physicians program*

Residency: **Jacobi Medical Center/Albert Einstein College of Medicine**07/2017 – 06/2021

 Department of Radiology New York, NY

 *Chief radiology resident*

 *Early Specialization in Interventional Radiology (ESIR)*

Internship: **UCLA Medical Center** 07/2016 – 06/2017

 Department of Surgery Los Angeles, CA

Medical: **The George Washington University School of Medicine**09/2012 – 05/2016

 M.D., Clinical and Translational Research Track           Washington, D.C.

Undergraduate:**The George Washington University**09/2009 – 05/2012

 B.A. in Psychology with a minor in Biology           Washington, D.C.

 *Summa Cum Laude, Phi Beta Kappa, Dean’s List*

*Seven-year dual B.A./M.D. Program Scholarship*

High School: **Harvard-Westlake School**       2003 – 2009

 *Cum Laude, National AP Scholar and National Merit* Los Angeles, CA

*Finalist, Humanitas Award for Community Service*

**Publications**

Research Papers (Peer Reviewed)

1. Young R, **Shafa J**, & Myseros J, “The Chiari 3 Malformation and a Systemic Review of the Literature,” *Pediatric Neurosurgery,* 2015; 50(5): 235-242**.**

2. Zettervall SL, Holzmacher JL, Radomski M, Skancke M, **Shafa J**, Amdur R, Sarani B, & Vaziri K, “Comparison of Complications Following Laparoscopic and Endoscopic Gastrostomy Placements,” *Journal of Gastrointestinal Surgery,* 2017; 21(9): 1396-1403.

Textbooks

1. **Shafa J** & Kee S (eds.). (2019) *Learning Interventional Radiology*. Philadelphia, PA: Elsevier.

Textbook Chapters

1. Zhang, Z, Seifert, K, Murphy, D, **Shafa, J**, & Carpenter J. (2019). Neurointerventional Radiology. In J. Shafa et al. (Eds.), *Learning Interventional Radiology* (1st ed.). Philadelphia, PA: Elsevier.

2. **Shafa, J** & McWilliams, J (2019). Transjugular Liver Biopsy. In J. Shafa et al. (Eds.), *Learning Interventional Radiology* (1st ed.). Philadelphia, PA: Elsevier.

Case Reports

1. **Shafa, J** & Sacchi, R. (Accepted April 30, 2019). Dandy-Walker Malformation and meningoencephalocele. ACR Case in Point. Retrieved from https://cortex.acr.org/Cip/Pages/CaseView?CaseId=2NkJ58zFmLo%3d&C=1&Preview=true&FromPortal=false.

2. **Shafa, J** & Singh, S. (Published May 13, 2021). Splenic laceration and splenic abscess. ACR Case in Point. Retrieved from https://cortex.acr.org/CiP/Pages/CaseView?Info=2LDWjJJ+HH43zycDx2gjLeYMw6TUy5hMMIKjueBYUMY%3d.

3. **Shafa, J** & Singh, S. (Accepted May 29, 2019). Placenta Accreta and pelvic hemorrhage. ACR Case in Point. Retrieved from https://cortex.acr.org/Cip/Pages/CaseView?CaseId=63YV8DCMDM4%3d&C=1&Preview=true&FromPortal=false.

4. **Shafa, J** & Singh, S. (Accepted May 30, 2019). Aspergilloma, hemoptysis, and an intercostal-pulmonary artery shunt embolization. ACR Case in Point. Retrieved from https://cortex.acr.org/Cip/Pages/CaseView?CaseId=YHu7b279Lx8%3d&C=1&Preview=true&FromPortal=false.

5. **Shafa, J**, Rana, P, Davidyan, R, & Singh, S. (Published April 6, 2021). Traumatic Pseudoaneurysm. RSNA Case Collection. Retrieved from https://cases.rsna.org/case/01a06acf-7b73-4971-9faa-b4ec4a291e24.

Mobile Applications

1. **Shafa, J** & Asch, M. (2019). Interventional Radiology (5.0.1) [Mobile application software]. Retrieved from https://apps.apple.com/us/app/interventional-radiology/id1342706454.

Posters

1. Rana, P, **Shafa,** J, Levitt, A, & Ortiz, O. (May, 2021). *Simulation Based Curriculum for Lumbar Puncture in a Medical Student Cohort*. Poster presented at: ASNR 2021; virtual conference.

2. Wolf J, Tishbi B, Gottesman M, **Shafa** J, Fogel K, Benson B, & Hochsztein J. (November, 2018). *Monday Emergency Radiology Case of the Day*. Poster presented at: RSNA 2018; Chicago, IL, USA.

3. Young R, **Shaf J**, & Rui P. (March, 2016). *Nationwide Sampling for Blood Loss Requiring Transfusion in Elective Lumbar Fusion Procedures: An ACS-NSQIP Data Analysis*. Poster presented at: GW Research Days 2016; Washington, D.C., USA.

Presentations

1. **Shafa, J**. (March, 2020). Introduction to PRP in "Cosmetic IR: Incorporating Cosmetics into Your IR Practice." Oral Presentation presented at: Society of Interventional Radiology Annual Meeting 2020; Seattle, WA, USA. (Delayed due to COVID-19)

2. **Shafa, J**. (March, 2020). Standardized Templates for Medical Students, Residents, and Fellows in “Prioritizing IR: A Trainee's Perspective.” Oral Presentation presented at: Society of Interventional Radiology Annual Meeting 2020; Seattle, WA, USA. (Delayed due to COVID-19)

**Research Grants and Fellowships**

1. **OVPR Undergraduate Research Fellowship**

Inaugural awardee of a $10,000 research grant in 2010 for my research on the molecular basis of autism in the biochemistry department under Dr. Valerie Hu. This award has since been renamed the GW Undergraduate Research Award.

**Current Projects**

1. *Society of Interventional Radiology, Standardized Reporting Committee*

The committee is responsible for the development, review, and publication of standardized SIR procedural documents. This data collection supports quality, safety, outcomes, and registry efforts for the SIR. I have personally developed reports for cerebral angiogram, carotid angiogram and stenting, lumbar puncture, facet injection, hip joint injection, and sacroiliac joint injection. I act as a liason between the committee and the Resident, Fellows, and Students section to promote the universal use of these templates and to recruit members to develop reports. I will be presenting an introductory talk on standardized template use to the RFS section at SIR 2020. My three-year term ends in 2022.

2. *Society of Interventional Radiology, Quality and Performance Improvement Division*

The division is responsible for providing benchmarks, measures, and performance improvement tools for IR procedures to improve patient outcomes. Subcommittees are focused on IR Quality Registry oversight, data analytics, and practice improvement. My three-year term ends in 2021.

3. *Society of Interventional Radiology, Resident Fellow Student section*

Member of the Vascular Disease Service Line and the Interventional Oncology Service Line. Co-author of the “Medical Therapy in IR” and “Vascular Consult” survival guides and author of several journal primers (adrenal venous sampling, complex AAA endovascular repair, self-expanding stent for treatment of malignant SVC obstruction). I also completed SIR-ITROP (Introduction to Research Online Program), led by Dr. Daniel Sze, in 2018. Formerly vice chair of the webinars initiative, social media liason, and Public Relations & Communications Committee member

3. iPhone and Android application, “Interventional Radiology.” Application serves as a free resource for practitioners and patients by providing detailed information on over 100 IR-related procedures, including reason for the procedure, description of the procedure, treatment alternatives, risks and benefits, and prognosis. My goal is to eventually convert this to a method for obtaining electronic procedural consent.

**Professional Association Memberships**

American Society of Neuroradiology

Society of Interventional Radiology

Radiological Society of North America

New York Roentgen Society

American Board of Radiology

American College of Radiology

American Medical Association

Phi Beta Kappa

**Leadership**

Residency: RSNA Resident Representative

Continuing Medical Education Committee

Medical school:  Interventional Radiology Interest Group (Founder)

SIR Medical Student Council (Public Relations and Communications Committee vice chair)

Medical Leadership in Business Group (Co-President)

Entrepreneurship Group (Co-President)

New Curriculum Committee (Class Representative)

Neurothalamus Tutoring (Leader)

University: American Medical Student Association (Executive Board)

**Research Experience**

1. *The George Washington University Hospital Department of Neurosurgery, research with Dr. Anthony Caputy, Dr. Zachary Litvack, and Dr. Richard Young*

IRB-approved study in which I analyzed the NSQIP database to determine the average amount of blood loss in elective lumbar fusion surgery, the proportion of such surgeries that require transfusions, and whether differing techniques between orthopedic surgeons and neurosurgeons made a difference in transfusion requirement secondary to operative blood loss.

2. *The George Washington University Department of Biochemistry, research with Dr. Valerie Hu*

I used Western and confocal immunofluorescence analyses to correlate the level of RORA protein expression to that of specific RORA transcriptional targets in autistic versus normal cerebellum samples. I was awarded a $10,000 research grant for this. Project was titled “Investigation of differential expression of RORA targets in autistic brain” and resulted in the 2013 publication “Genome-wide identification of transcriptional targets of RORA reveals direct regulation of multiple genes associated with autism spectrum disorder” in *Molecular Autism*.

3. *UCLA Department of Neurosurgery, research with Dr. Bob Shafa*

Case report of a patient with a dorsal spinal cyst leaking into a sequestered pocket with complete resolution of symptoms following radiologic detection of the cyst and injection of fibrin glue.

4. *UCLA Neuropsychiatric Institute, research with Dr. Joseph Watson*

I assisted in running Western blots of proteins involved in Parkinson’s disease and cared for mice whose circadian rhythm circuitry was being studied.

**Work Experience**

1. **CrowdMed.com** San Francisco, CA; 2013 – 2015

I joined CrowdMed a month after the site was publicly launched at TedMed 2013. At the time, I was the 4th team member after CrowdMed’s three co-founders. With investments from Andreessen Horowitz, Khosla Ventures, and the Y Combinator, CrowdMed crowdsources complex medical cases and suggests top diagnostic results. At CrowdMed, I helped to recruit medical students to act as diagnosticians. A team that I recruited from George Washington won that year’s $10,000 Case Challenge for properly solving the most cases. Since then, official CrowdMed ambassador and representative programs were launched to enable medical students across the country to be recruited.

2. **Doximity Physician Panel** San Francisco, CA; 2015 – 2016

As part of both Doximity’s Physician Panel and Medical Student Advisory Board, I acted as a liaison between Doximity and the local physician/medical student population, providing product advice, beta testing, and strategic feedback to the company.

**Volunteer Experience**

1. **The George Washington University Hospital**, Washington, D.C., 2009 – 2012

Rotated through the Emergency Department, Intensive Care Unit, Cardiovascular Center, and Neurology Department.

2. **American Red Cross, National Headquarters**, Washington, D.C., 2009 – 2012

I was based out of the National Headquarters building, helping to recruit blood donors, promote donation events across the city, and travel to these sites to help manage these events. Sites I travelled to included the State Department, NASA offices, and the Supreme Court.

3. **Cedars-Sinai Medical Center**, Los Angeles, CA, 2005 – 2008

Rotated through the Cardiology Department, General Surgery Department, Neurology Department, and Rehabilitation Department.

**Interests**

Tennis, Basketball, Boxing, Cycling, and Soccer

Piano

Application Design, Website Development, and Video Composition

Product and Business Development