


Date of Preparation: 1/21/2026



Signature

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Associate Professor of Radiology

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EDUCATION

DATES

Medical Doctor

Washington University School of Medicine in St. Louis
Saint Louis, MO

2004 – 2008

Bachelor of Science

University of Notre Dame
Notre Dame, IN

2000 – 2004

POSTGRADUATE TRAINING

Fellowship – Neuroradiology

Henry Ford Hospital
Detroit, MI

2013 – 2014

Residency – Diagnostic Radiology

Henry Ford Hospital
Detroit, MI

2009 – 2013

Internship

Henry Ford Hospital
Detroit, MI

2008 – 2009

FACULTY APPOINTMENTS

Associate Professor of Radiology
Michigan State University College of Human Medicine

November 2022 -
present

Associate Professor of Radiology (Clinical Educator) – FTA
Wayne State University School of Medicine
Detroit, MI April 2020 – present

Assistant Professor of Radiology (Clinical Educator) – FTA
Wayne State University School of Medicine
Detroit, MI November 2015 –
April 2020

HOSPITAL OR OTHER PROFESSIONAL APPOINTMENTS

Vice Chair, Department of Radiology
Henry Ford Hospital
Detroit, MI 2022 – present

Division Head, Neuroradiology
Henry Ford Hospital
Detroit, MI 2021 – 2024

Program Director, Diagnostic Radiology Residency
Henry Ford Hospital
Detroit, MI 2020 – present

Program Director, Neuroradiology Fellowship
Henry Ford Hospital
Detroit, MI 2017 – 2024

Associate Program Director, Interventional Radiology/Diagnostic
Radiology (IR/DR) Residency
Henry Ford Hospital
Detroit, MI 2016 – present

Associate Program Director, Diagnostic Radiology Residency
Henry Ford Hospital
Detroit, MI 2014 – 2019

Senior Staff Neuroradiologist, Henry Ford Medical Group
Henry Ford Hospital
Detroit, MI 2014 – present

Associate Staff Radiologist, Henry Ford Medical Group
Henry Ford Hospital
Detroit, MI 2013 – 2014

MAJOR PROFESSIONAL SOCIETIES

Member, American Society of Spine Radiology 2018 – 2023
Member, American Society of Head and Neck Radiology 2018 – 2023
Member, Radiology Research Alliance 2016 – present
Member, Alliance of Clinician-Educators in Radiology 2016 – present

Member, Alliance of Medical Student Educators in Radiology	2016 – present
Member, Association of Program Directors in Radiology	2015 – present
Member, Michigan State Medical Society	2014 – present
Member, American Medical Association	2014 – present
Member, American Alliance of Academic Chief Residents in Radiology	2012 – 2013
Member, Association of University Radiologists	2011 – present
Member, American Society of Neuroradiology	2010 – present
Member, Michigan Radiological Society	2008 – present
Member, American College of Radiology	2008 – present
Member, Radiological Society of North America	2008 – present

MEDICAL LICENSURE

Michigan, License # 4301092601 3/13/2013 – 3/13/2029

NPI number: 1003077207

BOARD CERTIFICATION

American Board of Radiology (Certificate of Added Qualification; Subspecialty of Neuroradiology) 6/12/2013
Certificate Number: 64421 (Meeting Maintenance of Certification requirements)

American Board of Radiology (Diagnostic Radiology) 6/12/2013
Certificate Number: 64421 (Meeting Maintenance of Certification requirements)

HONORS/AWARDS

Certificate of Merit; Educational exhibit at Annual Meeting of the American Society of Neuroradiology, Chicago, IL (*staff on project*) 2023

Hour Detroit's Top Docs, Detroit Hour Magazine 2020 - 2024
Top doctors are nominated exclusively by M.D.s and D.O.s in Wayne, Oakland, Macomb, Washtenaw, and Livingston counties.

2020 Radiology In Training Editor's Image of the Year Award; 2020
Radiology; Selected as the top Images in Radiology article for novelty, educational value, and potential for clinical importance (out of 30 articles published in Images in Radiology 2020) (lead staff author)

- Certificate of merit;** Educational exhibit at 105th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL (*lead staff author*) 2019
- Summa cum laude;** Educational exhibit at Annual Meeting of the American Society of Neuroradiology, Washington D.C (*staff on project*) 2016
- Cum laude;** Educational exhibit at 101st Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL (*staff on project*) 2015
- Clinical Trials Methodology Workshop Invitee/Attendee;** Radiological Society of North America 2014
Was selected through a competitive application process to attend this weeklong workshop.
- Roger F. Smith Outstanding Fellow Award;** Henry Ford Hospital 2014
One award annually to the most outstanding fellow as determined by committee (Out of approximately 140 fellows at Henry Ford Hospital)
- David C. Leach Award;** Accreditation Council for Graduate Medical Education (ACGME) 2014
Acknowledges and honors residents, fellows, and resident/fellow teams and their contribution to graduate medical education. (Two awards nationally in 2014)
- Reviewer Recognition Award;** American Journal of Neuroradiology 2014, 2015
Given to reviewers who reviewed the largest number of manuscripts and received the highest scores for their work.
- Karen J. Stuck Senior Resident Research Award;** Henry Ford Hospital 2013
One award annually to the senior resident with the most research productivity during residency.
- William R. Eyler, M.D. Distinguished Senior Resident Award;** Henry Ford Hospital 2013
One award annually to the most distinguished senior resident as voted by the faculty.
- Michael S. Benninger Outstanding Resident Award;** Henry Ford Hospital 2013
Recognizes exceptional patient care, academic and research excellence and commitment to community service. Two outstanding resident awards are given annually out of approximately 500 residents at Henry Ford Hospital.

- Preston M. Hickey Research Award;** Michigan Radiological Society 2013
One abstract is chosen annually to be presented at the Annual Preston M. Hickey, MD Lecture
- Certificate of merit;** Educational exhibit at 99th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL *(staff on project)* 2013
- First Prize,** Quality Improvement at Henry Ford Hospital Resident and Fellow Research Forum *(first author)* 2012
- Certificate of merit;** Educational exhibit at 98th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago, IL *(first author)* 2012
- Magna cum laude;** Educational exhibit at 50th Annual Meeting of American Society of Neuroradiology, Seattle, WA. *(first author)* 2012
- Certificate of merit;** Educational exhibit at 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. *(first author)* 2011
- Certificate of merit;** Educational exhibit at 97th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. *(co-author)* 2011
- Certificate of merit;** Educational exhibit at 96th Scientific Assembly and Annual Meeting of the Radiological Society of North America, Chicago. *(co-author)* 2010
- Dr. James L. O’Leary Neuroscience Prize;** Washington University School of Medicine in St. Louis 2004
Two awards given to 2nd year medical students with top performance in the Neurosciences Course
- Lawrence Baldinger Award;** University of Notre Dame 2004
Award given to graduates who have demonstrated achievement in academics and research, broad leadership skills, and a commitment to service and professionalism as they prepare for medical training. (~3 awards annually)
- Beckman Research Scholar;** University of Notre Dame 2002 – 2003
Limited-submission, invitation-only program for undergraduates at institutions that demonstrate a significant commitment to undergraduate research in chemistry, the biological sciences and/or interdisciplinary combinations thereof.

SERVICE**Wayne State University**

WSU School of Medicine CV Workshop Volunteer	2015 – 2017
WSU School of Medicine Mock Interview Faculty Volunteer	2014 – 2016
WSU School of Medicine Radiology Information Night Faculty	2015 – present
WSU School of Medicine Faculty Advisor <i>Meet one-on-one with 3rd year medical students interested in radiology (~3-5 students) to discuss the specialty, answer questions regarding the specialty and residency application process, provide advice regarding 4th year scheduling, and sign the advisor form following the meeting.</i>	2015 – present

Henry Ford Hospital**Leadership:**

Co-Chair, Department of Radiology Research Committee	2022 – 2024
Chair, Diagnostic Radiology Residency Program Evaluation Committee	2020 – present
Chair, Diagnostic Radiology Residency Education Committee	2020 – present
Chair, Diagnostic Radiology Residency Program Clinical Competency Committee	2014 – 2019
Chair, Neuroradiology Fellowship Program Evaluation Committee	2014 – 2024
Chair, Neuroradiology Fellowship Clinical Competency Committee	2014 – 2017

Membership:

Member, Board of Governors, Henry Ford Medical Group	2024 – present
Member, Professional Standards and Conduct Committee, Henry Ford Medical Group	2024 – present
Member, Medical Executive Committee	2023 – present
Member, Henry Ford Health System Stroke Council	2021 – 2024
Member, Department of Radiology Research Committee	2021 – present
Member, MRI Operations Committee	2020 – present

Member, IR/DR Residency Program Evaluation Committee	2016 – present
Member, IR/DR Residency Program Clinical Competency Committee	2016 – present
Member, Graduate Medical Education Committee	2014 – 2024
Representative, Clinical Learning Environment Review Committee	2013 – 2016
Chief Resident, Diagnostic Radiology Residency	2012 – 2013
Member, Diagnostic Radiology Residency Program Evaluation Committee	2014 – 2021
	2014 – 2019
Member, Diagnostic Radiology Residency Education Committee	2011 – 2013
Member, Electronic Health Records Committee	2010 – 2011
Resident Coordinator, Medical Student Radiology Elective Rotation	

Professional

Leadership:

President-elect; Association of Program Directors in Radiology (APDR)	2025 – present
Chair, Program Committee; Association of Program Directors in Radiology (APDR)	2024 – present
Chair, Awards Committee; Association of Program Directors in Radiology (APDR)	2024 – 2025
Member at Large, Board of Directors, Association of Program Directors in Radiology (APDR)	2023 – 2024
Chair, Matching Plan Committee; Association of Program Directors in Radiology (APDR)	2021 – 2024
Chair, Resident Affairs Committee, Michigan Radiological Society (MRS)	2020 – present

Membership:

Member, Finance Committee; Association of Program Directors in Radiology (APDR)	2023 – 2025
Member, Program Committee; Association of Program Directors in Radiology (APDR)	2023 – 2024
Member, Membership Committee; Association of Program Directors in Radiology (APDR)	2023 – 2024

Member, Awards Committee; Association of Program Directors in Radiology (APDR)	2023 – 2024
Member, Supplemental ERAS Application Working Group: Program Director Survey Subcommittee; Association of American Medical Colleges	2022 – 2023
Member, Well Being Ad-Hoc Committee; Association of University Radiologists (AUR)	2022 – 2023
Member, Appropriateness Committee; American College of Radiology (ACR)	2022 – present
Member, Committee on State Legislation and Regulations; Michigan State Medical Society (MSMS)	2022 – present
Member, RRA Task Force – Defensive Medico-Legal Imaging vs Evidence-Based Medicine; Radiology Research Alliance (RRA)	2022 – 2023
Member, Long Range Planning Committee; Association of Program Directors in Radiology (APDR)	2022 – present
Member, 2022-2023 Supplemental ERAS Application Evaluation Working Group (Radiology Representative); Association of American Medical Colleges	2022 – 2023
Member, ASSR Abstract and Awards Committee; American Society of Spine Radiology	2022 – 2023
Alternate Delegate, Michigan Radiological Society Delegation Michigan State Medical Society	May 2022
Member, RRA Task Force - Radiologist burnout: Resilience, mindfulness, and purpose; Radiology Research Alliance (RRA)	2021 – 2022
Member, Measurement and Assessment Subcommittee, American College of Radiology	2021 – 2024
Abstract Reviewer, American Society of Neuroradiology Annual Meeting	2020 – 2024
Member, Research Development Committee (RDC), Radiological Society of North America (RSNA)	2020 – 2025
Member, Educational Exhibits Committee, American Society of Neuroradiology (ASNR)	2020 – present
Member, Young and Early Career Physicians Committee, Michigan Radiological Society (MRS)	2019 – 2022

Member, Governance Task Force, Association of Program Directors in Radiology (APDR)	2019 – 2020
Moderator, Scientific Session, Neuroradiology (Stroke Imaging), RSNA Annual Meeting, Chicago, IL	November 2019
Member, Research Committee; American Society of Head and Neck Radiology (ASHNR)	2018 – 2020
Member, Education Committee; American Society of Head and Neck Radiology (ASHNR)	2018 – 2020
Member, ERAS Task Force; Association of Program Directors in Radiology (APDR)	2018 – 2019
Member, Trends in Radiology Task Force; Radiology Research Alliance (RRA)	2018 – 2019
Moderator, Scientific Session, Neuroradiology/Head and Neck (Head and Neck Imaging: Back to the Future), RSNA Annual Meeting, Chicago, IL	November 2018
Member, Annual Survey Ad Hoc Committee; Association of Program Directors in Radiology (APDR)	2017 – 2023
Abstract Reviewer, High Value Practice Academic Alliance National Symposium, Baltimore, MD	2017 – present
Member, Matching Plan Committee; Association of Program Directors in Radiology (APDR)	2017 – 2020
Moderator, Scientific Session, Neuroradiology/Head and Neck (Head and Neck Imaging: Testing the Limits), RSNA Annual Meeting, Chicago, IL	November 2017
Abstract Reviewer, Radiological Society of North America (RSNA)	2016 – present
Member, Scientific Program Committee; Radiological Society of North America (RSNA)	2016 – 2020
Award Reviewer, David C. Leach Award; Accreditation Council for Graduate Medical Education (ACGME), Chicago, IL	2016 – present
Moderator, Scientific Session, Neuroradiology/Spine (Spine Imaging), RSNA Annual Meeting, Chicago, IL	November 2016
Member, Impact of federal and non-federal funding sources on radiology research task force; Radiology Research Alliance (RRA)	2016 – 2017

Member, Young Professionals Committee; American Society of Neuroradiology (ASNR)	2014 – 2015
Member, Actionable Reporting Working Group; American College of Radiology (ACR)	2013 – 2014
A ³ CR ² Representative, Fellowship Timing Task Force; Society of Chairs of Academic Radiology Departments (SCARD)	2012 – 2013
A ³ CR ² Representative, Fellowship Issues Ad Hoc Committee; Association of Program Directors in Radiology (APDR)	2012 – 2013
A ³ CR ² Representative, Residency Structure Ad Hoc Committee; Association of Program Directors in Radiology (APDR)	2012 – 2013
Member, Steering Committee; American Alliance of Academic Chief Residents in Radiology (A ³ CR ²)	2012 – 2013
Liaison to the APDR; American Alliance of Academic Chief Residents in Radiology (A ³ CR ²)	2012 – 2013

Community

American Journal of Neuroradiology (AJNR) Podcast <i>Along with faculty co-author shared the findings and implications of our prospective study of screening cervical spine CT in the emergency department with Dr. Lui regarding article in the April issue of AJNR.</i>	April 2013
Media Interview; Health Imaging (RSNA: Collaboration, education curbs cervical spine CT overuse in the ED) http://www.healthimaging.com/topics/healthcare-economics/rsna-collaboration-education-curbs-cervical-spine-ct-overuse-ed	November 2012

Scholarly Service

Service for Peer-Reviewed Journals

<i>Editorial Board membership</i> Editorial Board Member; American Journal of Neuroradiology (AJNR)	2016 – 2023
<i>Review of Manuscripts</i> Manuscript Reviewer, Journal of the American College of Radiology (JACR)	2018 – present
Manuscript Reviewer JAMA Otolaryngology – Head and Neck Surgery	2018 – present
Manuscript Reviewer, Journal of Neuro-Oncology	2018 – present
Manuscript Reviewer, Neurographics	2017 – present

Manuscript Reviewer, Academic Radiology 2014 – present

Manuscript Reviewer, Emergency Radiology 2014 – present

Manuscript Reviewer; American Journal of Neuroradiology (AJNR) 2014 – present

TEACHING

Medical Students

I participate in medical student education as a faculty member in the Radiology elective at Henry Ford Hospital. As part of this elective, I interact with and teach medical students the fundamentals of neuro-imaging on a routine basis (as the students rotate through the reading rooms; ~2 days per week). In addition, medical students attend the resident noon and didactic conferences, which I participate in (~ 3-5 lectures per year on average) 2014 – present

Teaching at Henry Ford Hospital

As a core faculty member of the Diagnostic Radiology residency and neuroradiology fellowship at Henry Ford Hospital, I am involved in resident and fellow education on a daily basis. This includes: 2014 – present

- Daily supervision/education – I supervise residents on a daily basis in the performance of procedures and interpretation of imaging studies. These one-on-one interactions are a core component of trainee education in radiology.
- Resident Noon Case Conferences – These conferences are focused on image interpretation, including identifying and describing findings and creating a differential diagnosis. I provide 2-3 of these conferences each year.
- Resident Didactic Conferences – The Neuroradiology division provides conferences every other year. Currently, I provide two 1-hour lectures in that cycle.
- Neuroradiology Fellows Conference – One hour conference per week that includes case conferences, journal club, mortality and morbidity, and didactic lectures. I attend all conferences and typically am responsible for the content of at least 1 conference per month when fellows are in the program.

Mentorship

**I have worked with many different trainees on a number of projects since becoming a staff radiologist in 2014. The following are the trainees and projects on which I was the primary staff mentor.*

Parth Patel (2020-2022) – HFHS radiology resident. 1 case report at ASNR 2020 on isolated intraventricular aspergillus infection. I also mentored him on a review article published in the *American Journal of Neuroradiology* in 2021.

Neo Poyiadji (2020-2022) – Henry Ford Health System (HFHS) radiology resident. I mentored Neo on a number of publications, including 4 manuscripts on the COVID-19 pandemic and radiology, which were published in prestigious radiology journals including *JACR* and *Radiology*. I also mentored him on an educational exhibit presented at ASSR in 2020.

Ting Li (2018-2020) – HFHS radiology resident. 1 podium presentation at ASNR 2018 on dialysis related amyloidosis mimicking osseous metastatic disease. This was also accepted as a case report in *Applied Radiology*. 1 educational exhibit at ASNR 2020.

Shane Mallon (2018) – HFHS radiology resident. 1 case report accepted for publication in *Applied Radiology* on an ectopic parathyroid adenoma in the pyriform sinus.

David Lin (2017 – 2018) – HFHS radiology resident. 1 podium presentation at ASNR 2017 and 1 case report in *Applied Radiology* on pituitary metastasis from lung carcinoma. I also mentored an additional educational exhibit at RSNA 2018 on the work-up and differential diagnosis of pulsatile tinnitus.

Adam Heilala (2018) – HFHS radiology resident. 1 podium presentation at ASNR 2018 on atriopharyngeal fistula with cerebral air embolism.

Joseph Joshua (2018) – HFHS radiology resident. 1 poster/educational exhibit at ASNR 2018 on anatomy and pathology involving the spaces of the spinal canal.

Dean Josifoski (2018) – HFHS radiology resident. 1 podium presentation at ASNR 2018 on sinonasal Rosai-Dorfman.

Peter Morden (2018) – HFHS neuroradiology fellow. 1 podium presentation at ASNR 2018 on intracranial lipoma with associated cortical calcification; 1 poster/educational exhibit at ASSR 2018 on an extradural meningioma of the cervical spine with a primary extradural component.

Priyanka Annigeri (2017 – 2020) – HFHS radiology resident. 4 podium presentations, including ASNR 2018 (adult-onset ATRT), AUR 2018 (results of an AUR survey on staff author position), two at ASNR 2017 (screening cervical spine CT and decision support) (two cases of cerebellar herniation into arachnoid granulation); 1 poster/educational exhibit at ASNR 2018 (pictorial review of pathology affecting the optic chiasm).

Giordano Mitchell (2017) – HFHS radiology resident. 1 poster/educational exhibit at ASNR 2017 on lesions associated with unilateral vocal cord paralysis.

Brendan Kelley (2016 – 2018) – HFHS radiology resident. I mentored Brendan on a number of projects. This included an educational exhibit at ASNR in 2016 on Autoimmune Encephalitis, which received the Summa Cum Laude award. This presentation was then written as a review article, which was published in *AJNR*. I also mentored him on an additional manuscript that was published in *AJNR* on Neuropsychiatric Lupus. I also mentored his presentation at RSNA in 2017 on brachial plexus imaging.

Tom Capobres (2016 – 2018) – HFHS radiology resident. I mentored Tom on a project assessing CSF pressure change after lumbar puncture in patients with idiopathic intracranial hypertension. This culminated in 1 podium presentation at ASNR and 1 original research manuscript published in *AJNR*. I also mentored Tom on 1 poster/education exhibit at ASNR 2017 and 1 review article on facial nerve imaging/anatomy/pathology.

Hesham Zakaria (2016 – 2018) – HFHS neurosurgery resident. I mentored Hesham in his project assessing the reliability of axial T2-weighted images in identifying the Omega sign, which was published in the *Neuroradiology Journal*. I also collaborated with him on a number of other projects/papers along with other faculty.

Ruth Ceulemans (2016) – HFHS neuroradiology fellow. 1 poster/educational exhibit at ASNR 2016 (spine intervention complications).

James Spain (2015 - 2016) – HFHS radiology resident. Project reviewing spinal cord topography and its role in evaluating intramedullary lesions, which was presented at RSNA 2015 and published as a review article in *Current Problems in Diagnostic Radiology*. An additional project was presented at RSNA 2016 describing the preoperative imaging evaluation for functional endoscopic sinus surgery.

Mark Kelly (2015) – HFHS neuroradiology fellow. 1 podium presentation at ASNR 2015 (Voltage-gated calcium channel autoimmune encephalitis).

Vishal Ruparelia (2015) – HFHS neuroradiology fellow. 1 podium presentation at ASNR 2015 (intralabyrinthine cholesteatoma).

Britton Carter (2015) – HFHS radiology resident. 1 podium presentation (ASSR 2015) and 1 original research manuscript (in *Emergency Radiology*) on use of reformatted images of the thoracic and lumbar spine following CT of the chest, abdomen, and pelvis in the setting of blunt trauma.

GRANTS, CONTRACTS, AND OTHER FUNDING

Ongoing Funded Grants and Contracts

Role: Co-Investigator/Site PI (2.5% effort)

PI: Davatzikos, C

Title: Generalizable quantitative imaging and machine learning signatures in glioblastoma, for precision diagnostics and personalized treatment: the ReSPOND consortium

Goals: To refine quantitative imaging methods leveraging machine learning (QIML), with emphasis on a) obtaining rich imaging phenotypes relying on multi-parametric signals, textures, shape properties, spatial patterns derived from atlas registration, and biophysical models of tumor growth, and b) integrating such imaging signatures using machine learning into predictors of clinical outcome, as well as of early recurrence from peri-tumoral infiltration.

04/2022 – 03/2027

1 R01CA269948-01

Source of Support: NIH

Total award amount: \$150,500 (subaward)

Role: Co-Investigator (5% effort)

PI: Noushmehr H

Title: Circulating cell-free DNA methylation as an accurate tool for detection and clinical follow-up of glioma

Goals: The goal of this project is to establish a novel approach to detect postoperative malignant glioma using DNA methylation of blood-derived cell-free DNA (cfDNA) markers with the ultimate goal to fine-tune surveillance and treatment in real time.

03/2023 – 02/2028

R01CA270365

Source of Support: NIH

Total award amount: \$2,892,381

Role: Co-Investigator (2% effort)

PI: Neslund-Dudas, C, Simoff, M

Title: HFH-MSU CSRN ACCrual Enrollment and Screening Site

Goals: The National Cancer Institute-Cancer Screening Research Network (CSRN) is being formed to conduct a Vanguard pilot feasibility randomized trial of emerging MCD blood-based assays. The CSRN requires multiple screening recruitment sites to enroll a total of 24,000 participants to accomplish this goal. The CSRN infrastructure will provide a platform for larger future cancer screening research trials. We propose to conduct a Vanguard pilot at Henry Ford Health-Michigan State University Health Sciences Center (HFH-MSU HSC), whose setting for conducting pragmatic cancer screening trials represents the socioeconomic and racial/ethnic make-up of the United States, to study to determine the most effective methods for recruiting and retaining diverse participants in MCD screening trials at the . We propose to continually improve existing workflows for follow-up of participants with positive findings and establish long-term

infrastructure for conducting high quality pragmatic cancer screening trials that are inclusive of socioeconomically disadvantaged or historically minoritized people. We will also establish a collaborative relationship with the Coordinating and Communication Center and Statistics and Data Management Center which lead to impactful clinical trials that utilize the most promising new and emerging cancer screening technologies and the highest-quality and efficient patient-centered data collection and management strategies

12/01/2023 – 11/30/2027

UG1CA287007

Source of Support: NIH

Total award amount: \$4,622,122

Previously Funded Grants and Contracts

Role: Co-Investigator (0% effort)

PI: Gadgeel, S

Title: MRI-based vascular measures predict early response to systemic therapy of brain metastases originating from lung cancer

Goals: The proposed study is designed to determine if tumor vasculature pre-treatment informs patient response to systemic therapies.

1/1/2022-12/31/2023

Source of Support: Henry Ford Cancer Institute (HFCI)

Total award amount: \$40,000

Role: Co-Investigator/Site PI (10% effort)

PI: Jarvik, J

Title: A Pragmatic Trial of Lumbar Image Reporting with Epidemiology (LIRE)

Goals: The goal of this project is to determine the effectiveness of inserting epidemiological benchmarks into imaging reports at reducing subsequent tests and treatments.

01/10/2014 - 12/31/2018

UH3 4UH3AR066795-03

Source of Support: NIH/NIAMS

Total direct costs: \$5,977,712

Role: Co-Investigator (0% effort)

PI: Poisson, L; Alessio, A

Title: Identification of longitudinal radiogenomic features associated with disease progression events in IDH-mutant glioma

Goals: We will develop pilot data on the imaging features of IDH-mutant glioma longitudinally over the course of disease using bioinformatics approaches to isolate patterns associated with progression and disease severity.

7/1/2022-6/30/2023

Source of Support: Henry Ford Health – Michigan State University HSC

Total award amount: \$25,000

PUBLICATIONS

Legend:

* - Radiology resident ** - Non-radiology resident *** - Radiology fellow
 m - Medical student r - Research student

All index factors and citation counts are from Web of Science (as of 2/28/2019). If not indexed or not yet available in Web of Science at the time of access, then listed as not available (NA), unless specifically noted.

Peer-Reviewed Publications

Reports of Original Work

1. Akbari H, Bakas S, Sako C, Fathi Kazerooni A, Villanueva-Meyer J, Garcia JA, Mamourian E, Liu F, Cao Q, Shinohara RT, Baid U, Getka A, Pati S, Singh A, Calabrese E, Chang S, Rudie J, Sotiras A, LaMontagne P, Marcus DS, Milchenko M, Nazeri A, Balana C, Capellades J, Puig J, Badve C, Barnholtz-Sloan JS, Sloan AE, Vadmal V, Waite K, Ak M, Colen RR, Park YW, Ahn SS, Chang JH, Choi YS, Lee SK, Alexander GS, Ali AS, Dicker AP, Flanders AE, Liem S, Lombardo J, Shi W, Shukla G, **Griffith B**, Poisson LM, Rogers LR, Kotrotsou A, Booth TC, Jain R, Lee M, Mahajan A, Chakravarti A, Palmer JD, DiCostanzo D, Fathallah-Shaykh H, Cepeda S, Santonocito OS, Di Stefano AL, Wiestler B, Melhem ER, Woodworth GF, Tiwari P, Valdes P, Matsumoto Y, Otani Y, Imoto R, Aboian M, Koizumi S, Kurozumi K, Kawakatsu T, Alexander K, Satgunaseelan L, Rulseh AM, Bagley SJ, Bilello M, Binder ZA, Brem S, Desai AS, Lustig RA, Maloney E, Prior T, Amankulor N, Nasrallah MLP, O'Rourke DM, Mohan S, Davatzikos C; ReSPOND consortium. Machine Learning-based Prognostic Subgrouping of Glioblastoma: A Multi-center Study. *Neuro Oncol*. 2024 Dec 12:noae260. doi: 10.1093/neuonc/noae260. Epub ahead of print. PMID: 39665363.
2. Garner HW, Slanetz PJ, Swanson JO, **Griffith BD**, DeBenedictis CM, Gould JE, Holm TL, Retrouvey M, Paladin AM, Rozenshtein A. What Program Directors Think About Resident Recruitment: Results of the 2023 Spring Survey of the Association of Program Directors in Radiology (APDR) Part I. *Acad Radiol*. 2024 Sep 25:S1076-6332(24)00608-1. doi: 10.1016/j.acra.2024.08.045. Epub ahead of print. PMID: 39327139.
3. Garner HW, Slanetz PJ, Swanson JO, **Griffith BD**, DeBenedictis CM, Gould JE, Holm TL, Retrouvey M, Paladin AM, Rozenshtein A. What Program Directors Think About Resident Education: Results of the 2023 Spring Survey of the Association of Program Directors in Radiology (APDR) Part II. *Acad Radiol*. 2024 Sep 25:S1076-6332(24)00607-X. doi: 10.1016/j.acra.2024.08.044. Epub ahead of print. PMID: 39327135.
4. Abouelleil M, Nabulsi O, Hamidi S, Chandra A, Massie L, Mansour T, Mustaqim M, Macki M, Walbert T, Robin A, **Griffith B**, Jamaluddin B, Chang V, Kalkanis SN, Lee IY, Zakaria HM. Temporalis Muscle Thickness as a Prognostic Factor for 30-day, 90-day, and Overall Mortality in Newly-Diagnosed Glioblastoma. *Cureus*: e. doi:10.7759/cureus.

5. Hayden N*, Gilbert S^m, Poisson LM, **Griffith B**, Klochko C. Performance of GPT-4 with Vision on Text- and Image-based ACR Diagnostic Radiology In-Training Examination Questions. *Radiology*. 2024 Sep;312(3):e240153. doi: 10.1148/radiol.240153. PMID: 39225605.
6. Gongala S, Garcia JA, Korakavi N, Patil N, Akbari H, Sloan A, Barnholtz-Sloan JS, Sun J, **Griffith B**, Poisson LM, Booth TC, Jain R, Mohan S, Nasralla MP, Bakas S, Tippareddy C, Puig J, Palmer JD, Shi W, Colen RR, Sotiras A, Ahn SS, Park YW, Davatzikos C, Badve C; ReSPOND Consortium. Sex-Specific Differences in Patients with *IDH1*-Wild-Type Grade 4 Glioma in the ReSPOND Consortium. *AJNR Am J Neuroradiol*. 2024 Sep 9;45(9):1299-1307. doi: 10.3174/ajnr.A8319. PMID: 38684319.
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81. Davatzikos C, Barnholtz-Sloan JS, Bakas S, Colen R, Mahajan A, Quintero CB, Puig J, Jain R, Sloan AE, Badve C, Marcus DS, Choi YS, Poisson LM, **Griffith B**, Dicker AP, Flanders AE, Booth TC, Rathore S, Akbari H, Sako C, Bilello M, Shukla G, Kazerooni AF, Brem S, Lustig R, Mohan S, Bagley S, Nasrallah M, O'Rourke DM. AI-based prognostic imaging biomarkers for precision neurooncology: the ReSPOND Consortium. *Neuro Oncol.* 2020 Mar 10. pii: noaa045. doi: 10.1093/neuonc/noaa045. [Epub ahead of print] PMID: 32152622.
82. **Griffith B**, Rozenshtein A, Lewis M, Ali K, Thompson D, Makkar JS, Verma N, Anderson JC. Shrinking Interventional Radiology Applicant Pool: Self-Selection at Work? *J Vasc Interv Radiol.* 2020 Mar 31. pii: S1051-0443(20)30009-9. doi: 10.1016/j.jvir.2020.01.003. PMID:32245719.
83. Larson PA, Berland LL, **Griffith B**, Kahn CE Jr, Liebscher LA. Authors' Reply. *J Am Coll Radiol* 2014;11:925-926. PMID: 25189933.

Book Authorships, Editorships, and Chapters

84. Ali A, Marin H, **Griffith B**. Cerebrovascular Imaging (CT, MRI, CTA, MRA). In: *Extracranial Carotid and Vertebral Artery Disease: Contemporary Management (Second Edition)*, Hans S (Editor), Chapter 6, pp. 79-106, 2024.
85. **Griffith B**, Puig J, Jain R. Perfusion Imaging. In: *Glioblastoma: State-of-the-Art Clinical Neuroimaging*, Iv M, Wintermark M, Massoud T (Editors), Chapter 14, 2019.
86. **Griffith B**, Kelley B, Patel SC, Marin H. Cerebrovascular Imaging (CT, MRI, CTA, MRA). In: *Extracranial Carotid and Vertebral Artery Disease: Contemporary Management*, Hans S (Editor), Chapter 7, pp. 85-112, 2018.
87. **Griffith B**, Jain R. It's Not Just the Tumor: Treatment Effects. In: *Brain Tumor Imaging*, Jain R and Essig M (Editors), Chapter 13, pp. 170-183, 2016.
88. **Griffith B**, Jain R. Perfusion Imaging: CT Perfusion. In: *Brain Tumor Imaging*, Jain R and Essig M (Editors), Chapter 7, pp.74-85, 2016.

Published Abstracts

1. Akbari H, Mohan S, Garcia JA, Kazerooni AF, Sako C, Bakas S, Shukla D, Bagley SJ, Ahn SS, Ak M, Alexander GS, Ali AS, Baid U, Bavde C, Brem S, Capellades J, Chang JH, Choi YS, Dicker AP, Fathallah-Shaykh H, Flanders AE, **Griffith B**, LaMontagne P, Lee M, Lee S-K, Liem S, Lombardo J, Mahajan A, Milchenko M, Nazeri A, Puig J, Sloan A, Taylor W, Vadmal V, Waite K, Nasrallah M, Bilello M, Lustig RA, Balana C, Booth TC, Cepeda S, Poisson P, Colen RR, Marcus DS, Palmer J, Jain R, Shi W, O'Rourke DM, Barnholtz-Sloan J, Davatzikos C. NIMG-22. Prediction of glioblastoma cellular infiltration and recurrence using machine learning and multi-parametric MRI analysis: Results from the multi-institutional ReSPOND consortium, *Neuro-Oncology*, Volume 23, Issue Supplement_6, November 2021, Pages vi132–vi133.

2. Akbari H, Mohan S, Garcia JA, Kazerooni AF, Sako C, Bakas S, Shukla D, Bagley SJ, Ahn SS, Ak M, Alexander GS, Ali AS, Baid U, Bavde C, Brem S, Capellades J, Chang JH, Choi YS, Dicker AP, Fathallah-Shaykh H, Flanders AE, **Griffith B**, LaMontagne P, Lee M, Lee S-K, Liem S, Lombardo J, Mahajan A, Milchenko M, Nazeri A, Puig J, Sloan A, Taylor W, Vadmal V, Waite K, Nasrallah M, Bilello M, Lustig RA, Balana C, Booth TC, Cepeda S, Poisson P, Colen RR, Marcus DS, Palmer J, Jain R, Shi W, O'Rourke DM, Barnholtz-Sloan J, Davatzikos C. NIMG-22. Prediction of glioblastoma cellular infiltration and recurrence using machine learning and multi-parametric MRI analysis: Results from the multi-institutional ReSPOND consortium, *Neuro-Oncology*, Volume 23, Issue Supplement_6, November 2021, Page vi137.
3. Nypaver T, Miller D, Weaver M, Marin H, Lee A, **Griffith B**, Wang DD, Kabbani L. Symptomatic extracranial carotid disease in COVID-19 patients is related to thrombus formation. *Journal of Vascular Surgery* 2021; 73(3):44-45.
4. Szafranski J, Slezak M, Faraone H, Kocher KE, **Griffith B**, Bussa R, Tang A, Mitchell G, Nypaver MM, White E, and Krupp SS. Implementing the canadian computed tomography head rule in an urban united states emergency department: A retrospective chart review. *Academic Emergency Medicine* 2020; 27:S143-S144.
5. Wen N, Dai Z, Carver E, Liang E, Snyder J, **Griffith B**, and Movsas B. Glioblastoma MR Images Synthesis with Generative Adversarial Network. *International Journal of Radiation Oncology Biology Physics* 2020; 108(2):E28.
6. Nagaraja T, deCarvalho A, **Griffith B**, Brown S, Divine D, Irtenkauf S, Knight R, Lee I, Panda S, Cabral G, Ewing J. Development of a patient-derived orthotopic xenograft glioblastoma model phenotypically representative of the clinical features. *Neuro Oncol.* 2019; 21(suppl 6):vi270-271.
7. Carver E, Snyder J, **Griffith B**, Wen N. Quantitative image feature analysis in diffuse glioma—A valuable imaging biomarker for preoperative IDH mutation classification. *Neuro Oncol.* 2019;21(suppl 6):vi61.
8. Vega JV, Halani S, Yousefi S, Amrol-Lahi H, Holder C, Poisson L, **Griffith B**, Eschbacher J, Nalisnik M, Olson J, Cooper L, Brat D. The role of NOTCH1 and PI3K pathways in the progression of oligodendrogliomas. *J Neuropathol Exp Neurol* 2017; 76(6):515-515.
9. Vega JV, Halani S, Yousefi S, Amrol-Lahi H, Holder C, Poisson L, **Griffith B**, Eschbacher J, Nalisnik M, Olson J, Cooper L, Brat D. Markers of progression in Oligodendroglioma. *Modern Pathology* 2017; 30:438a-438a.
10. Halani SH, Holder CA, **Griffith B**, Nalisnik M, Eschbacher J, Poisson L, Vega EV, Olson JJ, Cooper L, Brat D. Genetic alterations associated with radiographic features of progression of IDH mutant/1p19q co-deleted gliomas. *Neuro-Oncology*, Volume 18, Issue suppl_6, 1 November 2016, Pages vi73.
11. Jain R, **Griffith B**, Khalil K, Scarpace L, Mikkelsen T, Kalkanis S, Schultz L. Glioma Angiogenesis, Angiogenic Switch, and Perfusion Imaging. *Neuro-Oncology*, Volume 15, Issue suppl_3, 1 November 2013, Pages iii1–iii11.

Non-Peer-Reviewed Publications

Other

Online Teaching Modules – Online, peer-review publication which is generally not cited in research but has visibility in the radiology community as a daily source of CME. No Impact Factor.

1. Kelly M*, **Griffith B**, Blase J. (2013). *Neurofibromatosis*. **Case-in-Point** <http://3s.acr.org/cip/CaseView.aspx?CaseId=D9gm/2N31qM=> (Published online January 29th 2013)
2. **Griffith B**, Ahmed H, Myers D. (2012). *Well-differentiated Hepatocellular Carcinoma*. **Case-in-Point** <http://3s.acr.org/cip/CaseView.aspx?CaseId=3KYvsLqM/cA=> (Published online December 27th 2012)
3. Poyiadji N, Noujaim DL, Stone ME, Griffith BD. Mycobacterium Bovis Spondylodiscitis. RSNA Case Collection. <https://cases.rsna.org/case/3f3317bb-e267-4081-abb0-1b8cf2f2e5a9>. DOI 10.1148/cases.20201869 (Published online May 26, 2020).

PRESENTATIONS

Podium Presentations (refereed)

1. Guo J, Yu F, Matsumoto Y, Garcia J, Xing R, Akbari H, Baid U, Bakas S, Barnholtz-Sloan J, Balana C, Puig J, Booth T, Badve C, Sloan A, **Griffith B**, Poisson L, Rogers L, Dicker A, Flanders A, Shi W, Jain R, Palmer J, Mahajan A, Cepeda S, Wiestler B, Park Y, Ahn SS, Chang JH, Ak M, Colen R, Villanueva-Meyer J, Chang S, LaMontagne P, Marcus D, Woodworth G, Parker D, Verma R, Brem S, O'Rourke D, Bagley S, Mohan S, Nasrallah M, Davatzikos C. Unveiling glioblastoma heterogeneity with deep learning derived MRI subtyping: insights from the global ReSPOND consortium. Presented at Society for Neuro-Oncology (SNO) Annual Meeting, Honolulu, HI, November, 2025.
2. Poyiadji N*, Beauchamp N^m, Myers D, **Griffith B**. Diagnostic Imaging Utilization in the Emergency Department: Recent Trends in Volume and Work RVUs. Presented at AUR Annual Meeting, Austin, TX, April, 2023.
3. Sumner C*, Kietzman AT^m, **Griffith B**. Malpractice and Diagnostic Radiology: Challenges and Opportunities. Presented at AUR Annual Meeting, Austin, TX, April, 2023.
4. Tiwari V*, Szczesniak S*, Marin H, **Griffith B**, Corrigan J. Pituitary/Sellar pathology – A review of the differential and imaging findings. Presented at ASNR Annual Meeting, Chicago, IL, May, 2023.
5. Tiwari V*, Szczesniak S*, Marin H, **Griffith B**, Corrigan J. Pituitary tumor in a young female – a case report and review of the literature. Presented at ASNR Annual Meeting, Chicago, IL, May, 2023.

6. Szczesniak S*, Eteer K*, Tiwari V*, Corrigan J, **Griffith B**, Marin H, Noujaim D. Plasmacytoma of the cricoid and thyroid cartilage: a rare location of an uncommon tumor. Presented at ASNR Annual Meeting, Chicago, IL, May, 2023
7. Akbari H, Bakas S, Sako C, Kazerooni AF, Villanueva-Meyer J, Garcia JA, Bagley SJ, Baid U, Bilello M, Brem S, Lustig RA, Mohan S, Nasrallah MP, O'Rourke DM, Calabrese E, Rudie J, LaMontagne P, Marcus DS, Balana C, Capellades J, Puig J, Barnholtz-Sloan J, Badve C, Sloan AE, Ak M, Colen RR, Ahn SS, Chang JH, Choi YS, Lee S-K, Dicker AP, Flanders AE, Shi W, Shukla G, **Griffith B**, Poisson LM, Rogers LR, Booth TC, Jain R, Lee MD, Mahajan A, Chakravarti A, Palmer JD, Taylor W, Cepeda S, Wiestler B, Davatzikos C. Prognostic stratification of de novo glioblastoma patients across 22 geographically distinct institutions: Updates from the ReSPOND consortium. Presented at Society for Neuro-Oncology, Tampa, FL, November 2022.
8. Akbari H, Bakas S, Sako C, Kazerooni AF, Villanueva-Meyer J, Garcia JA, Bagley SJ, Baid U, Bilello M, Brem S, Lustig RA, Mohan S, Nasrallah MP, O'Rourke DM, Calabrese E, Rudie J, LaMontagne P, Marcus DS, Balana C, Capellades J, Puig J, Barnholtz-Sloan J, Badve C, Sloan AE, Ak M, Colen RR, Ahn SS, Chang JH, Choi YS, Lee S-K, Dicker AP, Flanders AE, Shi W, Shukla G, **Griffith B**, Poisson LM, Rogers LR, Booth TC, Jain R, Lee MD, Mahajan A, Chakravarti A, Palmer JD, Taylor W, Cepeda S, Wiestler B, Davatzikos C. Multi-parametric MRI-based machine learning analysis for prediction of neoplastic infiltration and recurrence in patients with glioblastoma: Updates from the multi-institutional ReSPOND consortium. Presented at Society for Neuro-Oncology, Tampa, FL, November 2022.
9. Crawford A, **Griffith B**, Soltanolkotabi M, Baruah D, Davis KM, Khouli RE, Chetlen A, Makary M. Institution based responses to recognizing, supporting, and re-engaging the "burned out" radiologist. Presented at AUR, Phoenix, AZ, March 2022.
10. Akbari H, Mohan S, Garcia JA, Kazerooni AF, Sako C, Bakas S, Shukla D, Bagley SJ, Ahn SS, Ak M, Alexander GS, Ali AS, Baid U, Bavde C, Brem S, Capellades J, Chang JH, Choi YS, Dicker AP, Fathallah-Shaykh H, Flanders AE, **Griffith B**, LaMontagne P, Lee M, Lee S-K, Liem S, Lombardo J, Mahajan A, Milchenko M, Nazeri A, Puig J, Sloan A, Taylor W, Vadmal V, Waite K, Nasrallah M, Bilello M, Lustig RA, Balana C, Booth TC, Cepeda S, Poisson P, Colen RR, Marcus DS, Palmer J, Jain R, Shi W, O'Rourke DM, Barnholtz-Sloan J, Davatzikos C. NIMG-22. Prediction of glioblastoma cellular infiltration and recurrence using machine learning and multi-parametric MRI analysis: Results from the multi-institutional ReSPOND consortium. Presented at SNO, Boston, MA, November, 2021.
11. Akbari H, Mohan S, Garcia JA, Kazerooni AF, Sako C, Bakas S, Shukla D, Bagley SJ, Ahn SS, Ak M, Alexander GS, Ali AS, Baid U, Bavde C, Brem S, Capellades J, Chang JH, Choi YS, Dicker AP, Fathallah-Shaykh H, Flanders AE, **Griffith B**, LaMontagne P, Lee M, Lee S-K, Liem S, Lombardo J, Mahajan A, Milchenko M, Nazeri A, Puig J, Sloan A, Taylor W, Vadmal V, Waite K, Nasrallah M, Bilello M, Lustig RA, Balana C, Booth TC, Cepeda S, Poisson P, Colen RR, Marcus DS, Palmer J, Jain R, Shi W, O'Rourke DM, Barnholtz-Sloan J, Davatzikos C. Radiomic analysis for non-invasive *in vivo* prognostic stratification of *de novo* glioblastoma patients: A multi-institutional evaluation for generalizability in the ReSPOND consortium. Presented at SNO, Boston, MA, November, 2021.

12. Carver E**, Dai Z, Snyder J, **Griffith B**, Poisson L, Rogers L, Wen N. Multi-institutional data analysis of radiomic signature set to predict overall survival in glioblastoma patients. Presented at AAPM 2021 (virtual), July, 2021.
13. Nypaver T, Miller D, Weaver M, Marin H, Lee A, **Griffith B**, Wang DD, Kabbani L. Symptomatic extracranial carotid disease in COVID-19 patients is related to thrombus formation. Presented at Society for Clinical Vascular Surgery, Miami, FL, March, 2021.
14. Zhang QS, O'Reilly M, Tan K, Rundell SD, Suri P, Sherman K, Kallmes D, Luetmer P, Avins A, **Griffith B**, Jarvik J. Prevalences of Magnetic Resonance Imaging Findings by Age and Gender in the Lumbar Imaging with Reporting of Epidemiology (LIRE) Cohort. Presented at the RSNA Annual Meeting, Chicago, IL, December, 2020.
15. Horta E, Zhou Y, Poisson LM, Walters B, **Griffith B**, Stone M, Snyder J, Walbert T. A Reliability Study on the Response Assessment in Neuro-Oncology (RANO) Criteria for Low-Grade Glioma. Presented at the SNO Annual Meeting, Virtual Meeting, November 2020.
16. Annigeri P*, Bond A, Patel SC, Corrigan JJ, **Griffith B**. Giant Cell Reparative Granuloma of the Sphenoid Bone – An Unusual Cause of Headache. Presented at the ASNR Annual Meeting (Virtual Meeting), Las Vegas, NV, May, 2020.
17. Patel P*, Patel SC, Noujaim D, Corrigan JJ, **Griffith B**. Ventricular Entrapment Secondary to Isolated Intraventricular Aspergillus Infection – An Unusual Manifestation of Intracranial Fungal Infection. Presented at the ASNR Annual Meeting (Virtual Meeting), Las Vegas, NV, May, 2020.
18. Li T*, Corrigan JJ, Stone M, McVinnie D, Patel SC, **Griffith B**. Tumor Thrombus from Metastatic Chordoma – A Rare Cause of SVC Syndrome. Presented at the ASNR Annual Meeting (Virtual Meeting), Las Vegas, NV, May, 2020.
19. Joshua J*, Noujaim D, **Griffith B**. Isolated CNS Intra-parenchymal Rosai Dorfman without Dural Attachment. Presented at the 31st Eastern Neuroradiological Society Meeting, New York, NY, August, 2019.
20. Carver E^r, Wen N, Snyder J, **Griffith B**. Investigation of hand-crafted radiomic features ability to predict GBM patient specific survival. Presented at the International Conference on the Use of Computers in Radiation Therapy, Montreal, Canada, June, 2019.
21. Hyson N*, **Griffith B**, Corrigan JJ, Marin H, Patel SC. Combination immune checkpoint inhibitor-induced hypophysitis: A case report and review of the clinical and imaging findings. Presented at ASNR Annual Meeting, Boston, MA, May, 2019.
22. Hyson N*, Corrigan JJ, Marin H, Patel SC, **Griffith B**. Persistence of gadolinium in a patient with chronic kidney disease: Imaging appearances of a potential diagnostic pitfall. Presented at ASNR Annual Meeting, Boston, MA, May, 2019.
23. **Griffith B**, Kadom N, Straus CM, and the RRA Task Force. Radiology Education in the 21st Century: Threats and Opportunities. Presented at AUR Annual Meeting, Baltimore, MD, April, 2019.

24. Cody RF, Gold LS, Jarvik JG, **Griffith B**, Avins A, Kallmes D, Suri P, Friedly JL, Heagerty PJ, Deyo R, Luetmer PH, Meier EN, Rundell SD, Tan K, Haynor D, Nerenz DR, Jarvik JG. Osteoporosis Identification and Treatment Among Previously Undiagnosed Patients with Vertebral Fractures. Presented at RSNA Annual Meeting, Chicago, IL, December, 2018.
25. Desai R, Tan K, Heagerty PJ, Rundell SD, Huhdanpaa HT, James K, Organ NL, Avins A, Sherman KJ, Kallmes DF, Luetmer PH, **Griffith B**, Nerenz DR, Lagbas M, Paige J, Jarvik J, Suri P. Inter-rater reliability for identifying spondyloarthropathy on lumbar spine imaging reports. Presented at AAPMR Meeting, Orlando FL, October, 2018.
26. Lagbas M, Tan K, Heagerty PJ, Rundell SD, Huhdanpaa HT, James K, Organ NL, Avins A, Sherman KJ, Kallmes DF, Luetmer PH, **Griffith B**, Nerenz DR, Desai R, Paige J, Jarvik J, Suri P. Accuracy of Natural Language Processing for identifying spondyloarthropathy in primary care patients receiving lumbar spine imaging. Presented at AAPMR Meeting, Orlando FL, October, 2018.
27. Dougherty PJ, Gold LS, Heagerty PJ, James K, Sherman KJ, Kallmes DF, Luetmer PH, Meier EN, **Griffith B**, Nerenz DR, Friedly JL, Deyo R, Jarvik JG. Lower Back Pain and Cancer: Are We Imaging in a Timely Manner? Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
28. Li T*, Patel SC, Marin H, **Griffith B**. Dialysis-Related Amyloidosis of the Spine – A Mimic of Osseous Metastatic Disease. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
29. Heilala A*, Corrigan JJ, Patel SC, **Griffith B**. Cerebral Air Embolism Due to Atrioesophageal Fistula – A Rare but Devastating Complication of Catheter Ablation for Atrial Fibrillation. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
30. Annigeri P*, Corrigan JJ, Patel SC, Marin H, **Griffith B**. Adult-Onset Atypical Teratoid/Rhabdoid Tumor in the Sellar Region – A Distinct Variant of an Exceptionally Rare Tumor. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
31. Morden P***, Marin H, Patel SC, **Griffith B**. Cerebellopontine Angle Cistern Arteriovenous Malformations – Understanding the Distinctive Angioarchitecture of a Unique and Challenging Entity. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
32. Morden P***, **Griffith B**, Corrigan JJ, Patel SC. Intracranial Lipoma with Associated Cortical Calcification and Leptomeningeal Enhancement – A Rare Variant of Sturge-Weber Syndrome Type 3? Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
33. Josifoski D*, Morden P***, Patel SC, Marin H, Craig J, **Griffith B**. Stop and Smell the Rosai: Sinonasal Rosai-Dorfman Disease Presenting with Isolated Nasal Obstruction. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
34. Annigeri P*, Krupinski E, Brown ML, Poisson LM, **Griffith B**. Second or Last? Most Appropriate Author Position for the Faculty Mentor: Results of an AUR Survey. Presented at AUR Annual Meeting, Orlando, FL, May, 2018.

35. Zakaria H**, Elibe E, Macki M, Smith R, Boyce-Fappiano D, Lee I, **Griffith B**, Siddiqui F, Chang V. Morphometrics Predicts Overall Survival in Patients with Lung, Breast, Prostate, or Myeloma Spine Metastases, Independent of Cancer Histology or Spine Metastatic Burden. Presented at Spine Summit 2018 Meeting in Orlando, Florida, March, 2018.
36. O'Brien M*, Shaikh S*, **Griffith B**, Spickler E. Vydareny Image Interpretation Competition. Presented at AUR Annual Meeting, Hollywood, FL, May, 2017.
37. Annigeri P*, Patel S, Corrigan JJ, Marin H, **Griffith B**. Cerebellar Herniation into Arachnoid Granulations – A Report of Two Cases and Review of the Literature. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
38. Annigeri P*, Vallee P, Krupp S, Kastan D, Wessman B, Tokarski G, Patel S, **Griffith B**. Screening Cervical Spine CT in the Emergency Department – Phase Four: Evaluating the Role of Clinical Decision Support – Results of a Prospective Practice Quality Improvement (PQI) Initiative. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
39. Galinato T*, Shaikh S*, **Griffith B**, Marin H, Corrigan JJ, Patel S. Intradural Extramedullary Gouty Tophi: A Rare Cause of Spinal Cord Compression. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
40. Capobres T*, **Griffith B**, Poisson L, Marin H, Patel S. Predicting Decrease in Cerebrospinal Fluid Pressure Based on Opening Pressure and Volume Removed During Lumbar Puncture. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
41. Lin DS*, Marin H, Patel S, Rock J, **Griffith B**. Pituitary Metastasis from Lung Carcinoma Presenting with Optic Tract Edema. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
42. Rodriguez E*, **Griffith B**, Carter BJ*, Mossa-Basha F*, Zintsmaster S^m, Patel SC, Williams T, Vallee P. Evaluating the AAST Clinical Decision Rule for Thoracolumbar Spine Evaluation after Blunt Trauma in a Large Level 1 Trauma Center—Is it as Effective as Screening Imaging? Presented at RSNA Annual Meeting, Chicago, IL, December, 2016.
43. **Griffith B**, Poisson L, Chen J, Jain R. Prognostic Imaging Markers in Triple Negative Lower Grade Gliomas: A TCGA/TCIA Project. Presented at ASNR Annual Meeting, Washington D.C., May, 2016.
44. **Griffith B**, Poisson L, Chen J, Jain R. Relationship of Subventricular Zone with Tumor Genomics and Survival in Gliomas: A TCGA/TCIA Project. Presented at ASNR Annual Meeting, Washington D.C., May, 2016.
45. Galinato T*, Marin H, **Griffith B**. Anatomy of the basilar artery tip in the presence of a persistent trigeminal artery. What can we learn about the origin of posterior cerebral, superior cerebellar and basilar tip perforating arteries. Presented at ASNR Annual Meeting, Washington D.C., May, 2016.
46. Patel S, Poisson L, **Griffith B**, Jain R. T2-FLAIR Mismatch, a Potential Imaging Biomarker for IDH Mutant Status in Lower Grade Gliomas: A TCGA/TCIA Project. Presented at ASNR Annual Meeting, Washington D.C., May, 2016.

47. Chen J, Poisson L, **Griffith B**, Jain R. Predilection of Genomic Markers and Contrast-Enhancement of Lower Grade Gliomas by Anatomic Lobe: A TCGA/TCIA Project. Presented at ASNR Annual Meeting, Washington D.C., May, 2016.
48. Ceulemans R***, Patel SC, Marin H, **Griffith B**. Posterior Fossa Dural Arteriovenous Fistula Mimicking Transverse Myelitis - A Diagnostic Challenge with Profound Clinical Consequences. Presented at ASSR Annual Meeting, Bonita Springs, FL, February, 2016.
49. Holder CA, Poisson LM, Cooper L, Huang E, Chen JY, Hwang SN, Mukherjee S, Wolansky LJ, **Griffith B**, Yeom KW, Iv M, Wintermark M, Colen RR, Jain R, Kirby J, freymann JB, Rubin DL, Jaffe CC, Brat DJ, Flanders AE. Radiogenomic Analysis of TCGA/TCIA Diffuse Lower Grade Gliomas by Molecular Subtype. Presented at RSNA Annual Meeting, Chicago, IL, December, 2015.
50. **Griffith B**, Poisson LM, Bangiyev L, Huse J, Jain R. Relationship of Subventricular Zone with Tumor Blood Volume, Tumor Genomics and Patient Survival in Glioblastomas: A TCGA Glioma Phenotype Research Group Project. Presented at ASNR Annual Meeting, Chicago, IL, April, 2015.
51. Kelly M***, Gradinaru C, Patel S, **Griffith B**. Voltage Gated Calcium Channel Autoimmune Encephalitis: A Rare Cause of Encephalitis. Presented at ASNR Annual Meeting, Chicago, IL, April, 2015.
52. Ruparelia V***, Patel S, **Griffith B**. Intralabyrinthine cholesteatoma. Presented at ASNR Annual Meeting, Chicago, IL, April 2015.
53. Kolicaj N*, **Griffith B**, Chaudhary H, Mahmood G, Carlin A, Singer M, Patel S. Accuracy of 2D CT for the pre-operative localization of parathyroid adenomas in primary hyperparathyroidism. Presented at ASNR Annual Meeting, Chicago, IL, April, 2015.
54. Carter B*, **Griffith B**, Mossa-Basha F, Zintsmaster S, Patel S, Williams T, Patton P, Vallee P. Reformatted images of the thoracic and lumbar spine following CT of chest, abdomen, and pelvis in the setting of blunt trauma: Are they necessary? Presented at ASSR Annual Meeting, Las Vegas, NV, February, 2015.
55. Carter BJ*, Jain R, **Griffith B**, Newman D, Abdulhak M. Idiopathic Spinal Cord Herniation: An Imaging Diagnosis but with a Significant Delay. Presented at ASNR Annual Meeting, San Diego, CA May, 2013.
56. **Griffith B**, Vallee P, Slezak M, Narayan A, Kelly M*, Nagarwala, J, Krupp S, Loeckner CP, Jain R. Screening Cervical Spine CT in the Emergency Department: A Collaborative Quality Improvement Initiative. Presented at ASNR Annual Meeting, New York, NY, April, 2012.
57. **Griffith B**, Bolton C*, Goyal N, Brown ML, Jain R. Screening Cervical Spine CT in a Level I Trauma Center: Overutilization? Presented at RSNA Annual Meeting, Chicago, IL, November, 2010.

Poster Presentations (refereed)

1. Done B, Herrgott G, Powell C, Hashemi A, Pawloski J, Hasselbach L, Thomas B, Nelson K, Lee I, Rock J, Robin A, Tabbarah A, Tundo K, Newaz R, Scarpace L, deCarvalho A, Snyder J, Walbert T, Noushmehr H, **Griffith B**, Castro AV. Integrative modeling of epigenetic and MRI features in meningioma prognostication. Presented at Society for Neuro-Oncology (SNO) Annual Meeting, Honolulu, HI, November, 2025.
2. Yu F, Guo J, Tian Y, Garcia JA, Akbari H, Matsumoto Y, Xing R, Han T, Kazerooni AF, Bakas S, Baid U, Villanueva-Meyer J, Brem S, Lustig R, O'Rourke DM, Bagley S, Calabrese E, Rudie J, Chang S, LaMontagne P, Marcus DS, Balana C, Capellades J, Puig J, Barnholtz-Sloan J, Badve C, Sloan A, Waite K, Colen R, Choi YS, Ahn SS, Dicker AP, Flanders AE, Shi W, **Griffith B**, Poisson LM, Booth TC, Jain R, Chakravarti A, Palmer J, Cepeda S, Wiestler B, Melhem ER, Woodworth GF, Tiwari P, Aboian M, Mohan S, Chaudhari P, Nasrallah M, Davatzikos C. Self-supervised multimodal learning for survival prediction in glioblastoma: a multicenter study from the ReSPOND consortium. Presented at Society for Neuro-Oncology (SNO) Annual Meeting, Honolulu, HI, November, 2025.
3. Pitarch-Abaigar C, Hashemi AS, Adap S, Pease M, Gatson NT, Parker J, **Griffith B**, Lee I, Walbert T, Snyder J, Noushmehr H, Bakas S. Imaging surrogate signature of the glioma epigenetic liquid biopsy (GeLB) score for non-invasive detection of tumor progression. Presented at Society for Neuro-Oncology (SNO) Annual Meeting, Honolulu, HI, November, 2025.
4. Vear S, Corrigan J, Stone M, **Griffith B**. Anatomic Review of the Peripheral Nervous System Ganglia of the Orbit, Head & Neck, and Cervical Paraspinal Region. Presented at ASHNR Annual Meeting, Las Vegas, NV, September, 2025.
5. Taylor N, **Griffith B**, Doshi P. Extraosseous Odontogenic Keratocyst. Presented at ASHNR Annual Meeting, San Diego, CA, September, 2024.
6. Refai N, **Griffith B**, Corrigan J. Variations of Sphenoid and Clival Pneumatization and Its Influence on Differential Diagnosis and Surgical Approach to Sphenoid, Sellar and Clival Lesions. Presented at ASHNR Annual Meeting, San Diego, CA, September, 2024.
7. Tiwari V, **Griffith B**, Doshi P. Chordoma in an Uncommon Location. Presented at ASSR Annual Meeting, Las Vegas, NV, February, 2024.
8. Refai NA, Ma M, Snyder J, Zarch N, Ghassemi M, de Vera C, Alessio M, Klochko C, Poisson L, **Griffith B**. Forming Cross-Institutional Collaborations for Artificial Intelligence Imaging Research in Brain Tumors. Presented at MSU/HFH Cancer Symposium, November 2023.
9. Eteer K, **Griffith B**, Corrigan J. Congenital Cystic Masses of the Neck - An Imaging and Embryologic Anatomy Review. Presented at ASHNR Annual Meeting, Orlando, FL, September, 2023.
10. Bradford S, Fessler H, deVere C, Refai N, Ma M, Boopathy D, Snyder J, **Griffith B**, Klochko C, Poisson L, Alessio A. Towards data-informed precision monitoring for IDH-mutant gliomas. Presented at Henry Ford Health Research Symposium, May 2023.

11. Szczesniak S*, Tiwari V*, Corrigan J, **Griffith B**, Marin H. When it's not "just a nosebleed" – diagnosis and management of epistaxis emergencies. Presented at ASNR Annual Meeting, Chicago, IL, May, 2023.
12. Szczesniak S*, Tiwari V*, Corrigan J, **Griffith B**, Marin H. "How much worse can it get? – Diagnosis and management of nontraumatic head and neck otolaryngological vascular emergencies. Presented at ASNR Annual Meeting, Chicago, IL, May, 2023.
13. Abshire E*, Patel P*, Dalal I, **Griffith B**. Cerebral Spinal Fluid Shunt Scintigraphy: A Radiologist's Review. Presented at ARRS Annual Meeting, Honolulu, HI, April 2023.
14. Tiwari V*, Malik N^m, Corrigan J, **Griffith B**. Respiratory epithelial adenomatoid hamartoma (REAH) – A case report and review of the literature. Presented at ASHNR Annual Meeting, Aurora, CO, September, 2022.
15. Eteer K*, Doshi P, **Griffith B**. Malice in the Maxillary Sinus - A Case Report of Primary Extramedullary Plasmacytoma. Presented at ASHNR Annual Meeting, Aurora, CO, September, 2022.
16. Intikhab O***, Pulito J***, **Griffith B**, Marin H. Carotid Diseases in the Neck – Beyond Atherosclerosis. Presented at ASNR Annual Meeting, Aurora, CO, May, 2022.
17. Karandikar A*, Wang D*, **Griffith B**, Patel S. Anti-Voltage-Gated Calcium Channel Autoimmune Cerebellitis. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
18. Wang D*, Karandikar A*, Doshi P, Patel S, **Griffith B**. Orbital Lymphoma – A Review of the Imaging and Clinical Manifestations. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
19. Dammeyer K*, Ali M*, **Griffith B**, Corrigan J, Patel S. Meningeal Melanocytoma of the Cervicomedullary Junction. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
20. Ali M*, Dammeyer K*, **Griffith B**, Corrigan J, Patel S. Imaging Spectrum of Intracranial Meningioma Variants. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
21. Cave C*, Ali M*, **Griffith B**, Patel S. Papillary Thyroid Cancer in a Thyroglossal Duct Cyst – Multimodality Imaging Features. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
22. Pulito J***, **Griffith B**, Intikhab O, Corrigan J. Don't Forget to Review Your Teeth. Presented at ASNR Annual Meeting, New York City, NY, May, 2022.
23. Tiwari V*, Hyson N*, Dalal I, **Griffith B**, Marin H. Seeing Through the Smoke: A Radiologist's Review of Moyamoya. Presented at ARRS Annual Meeting, New Orleans, LA, May, 2022.

24. Hoeksema P*, Dammeyer K*, Leschied J, **Griffith B**. Building on Resident Wellbeing with a Practical Wellness Curriculum. Presented at AUR Annual Meeting, Phoenix, AZ, March, 2022.
25. Salman M*, Hadied M*, Patel S, Corrigan J, **Griffith B**. Ependymal Cyst of the Conus Medullaris. Presented at ASSR Annual Meeting, Austin, TX, February, 2022.
26. Kaddurah O*, Hadied M*, **Griffith B**, Patel S. Spinal Involvement of Erdheim-Chester Disease. Presented at ASSR Annual Meeting, Austin, TX, February, 2022.
27. Hadied M*, Salman M*, Kaddurah O, **Griffith B**, Corrigan J, Marin H, Patel S. Vascular Lesions of the Spine – A Pictorial Review and Imaging Characteristics. Presented at ASSR Annual Meeting, Austin, TX, February, 2022.
28. Hyson N*, Tiwari V, Corrigan JJ, **Griffith B**. Gadolinium Retention on Brain MRI: Pearls and Pitfalls. Presented at RSNA Annual Meeting, Chicago, IL, December, 2021.
29. Patel P*, **Griffith B**, Doshi P. Desmoid Tumors of the Neck. Presented at ASHNR Annual Meeting (Virtual Meeting), September, 2021.
30. Saad H**, Winkler J, Poyiadji N, **Griffith B**, Patel SC. Deconstructing the Post-Treatment Neck – A Radiologist’s Guide. Presented at ASNR Annual Meeting (Virtual Meeting), May, 2021.
31. Winkler J**, Saad H, Poyiadji N, **Griffith B**, Patel SC. It’s Not Just a Bump on the Head – A Pictorial Review of Calvarial Anatomy and Pathology. Presented at ASNR Annual Meeting (Virtual Meeting), May, 2021.
32. Hyson N*, Doshi P, Patel SC, Griffith B. Pachymeningeal Enhancement: A Case Based Review. Presented at ASNR Annual Meeting (Virtual Meeting), May, 2021.
33. Poyiadji N*, **Griffith B**, Corrigan JJ. The Tongue: A Taste of Radiologic Pathology. Presented at RSNA, Chicago, IL, December 2020.
34. Wrubel AC*, Starcevic V*, Zadorozny J, Wessman B, Annigeri P, Montana A, Palazzolo J, Brown M, Kastan D, Siegal D, **Griffith B**. Managing Time-Sensitive Imaging During a Public Health Crisis: An Institution’s Response to the COVID-19 Pandemic and Lessons Learned. Presented at RSNA, Chicago, IL, December 2020.
35. Davatzikos C, Barnholtz-Sloan JS, Bakas S, Colen R, Mahajan A, Quintero CB, Puig J, Jain R, Sloan AE, Badve C, Marcus DS, Choi YS, Poisson LM, **Griffith B**, Dicker AP, Flanders AE, Booth TC, Rathore S, Akbari H, Sako C, Bilello M, Shukla G, Kazerooni AF, Brem S, Lustig R, Mohan S, Bagley S, Nasrallah M, O’Rourke DM. AI-based prognostic imaging biomarkers for precision neurooncology: the ReSPOND Consortium. Presented at SNO Annual Meeting, Virtual Meeting, November 2020.
36. Mohamed GA*, Nour HA *, **Griffith B**, Kole M, Chebl AB, Miller M, Marin H. CT perfusion pitfalls in patient selection for mechanical endovascular reperfusion: beyond the green light/red light approach. Presented at the European Stroke Organization/World Stroke Organization Conference, Virtual Meeting, November 2020.

37. Bussis K*, Lesoski C^m, **Griffith B**, Doshi P, Patel S. Diffuse-type Tenosynovial Giant Cell Tumor of the Temporomandibular Joint with Intracranial Extension. Presented at ASHNR Virtual Meeting, September 2020.
38. Mohamed G*, Kole M, Chebl AB, **Griffith B**, Miller D, Abdoul Nour HO, Marin H. CT Perfusion Pitfalls in Patient Selection for Mechanical Endovascular Reperfusion: Beyond the Green Light/Red Light Approach. Presented at the European Stroke Organization and World Stroke Organization Conference, Vienna, Austria, May, 2020.
39. Wrubel A*, Noujaim D, Patel SC, Griffith B. Moguls of the Skull Base Slope – A Pictorial Review of Pathological Processes Involving the Clivus. Wrubel A, Noujaim D, Patel SC, **Griffith B**. Presented at ASNR Annual Meeting (Virtual Meeting), Las Vegas, NV, May, 2020.
40. Hyson N*, Doshi P, **Griffith B**. Jaw Dropping! Uncommon Nonodontogenic Lesions of the Mandible: A Pictorial Case Series. Presented at ASNR Annual Meeting (Virtual Meeting), Las Vegas, NV, May, 2020.
41. Li T*, Doshi P, **Griffith B**. Calcifying Pseudoneoplasm of the Neuraxis, an Uncommon Intradural Extramedullary Calcified Mass in the Lumbar Spine. Presented at ASSR Annual Meeting, Dana Point, CA, February, 2020.
42. Poyiadji N*, Noujaim D, Stone M, Patel SC, **Griffith B**. Mycobacterium Bovis Spondylodiscitis Following Intravesical BCG Treatment for Bladder Cancer. Presented at ASSR Annual Meeting, Dana Point, CA, February, 2020.
43. Hadied M*, **Griffith B**, Doshi P, Noujaim D, Patel SC. Extramedullary Hematopoiesis Mimicking a Sacral Mass. Presented at ASSR Annual Meeting, Dana Point, CA, February, 2020.
44. Li T*, Craig J, Patel S, Marin H, **Griffith B**. Nothing to Sneeze at: Imaging Findings in Non-Neoplastic Sinonasal Pathologies. Presented at RSNA Annual Meeting, Chicago, IL, December, 2019.
45. Carver E, Snyder J, **Griffith B**, Wen N. Quantitative image feature analysis in diffuse glioma—A valuable imaging biomarker for preoperative IDH mutation classification. Presented at the Society of NeuroOncology Meeting, Pheonix, AZ, November, 2019.
46. Nagaraja T, deCarvalho A, **Griffith B**, Brown S, Divine D, Irtenkauf S, Knight R, Lee I, Panda S, Cabral G, Ewing J. Development of a patient-derived orthotopic xenograft glioblastoma model phenotypically representative of the clinical features. Presented at the Society of NeuroOncology Meeting, Pheonix, AZ, November, 2019.
47. Williams P*, **Griffith B**, Marin H, Doshi P, Craig J, Patel S. Carcinoid tumor of the sphenoid sinus: A case report and review of sinonasal neuroendocrine carcinomas. Presented at ASHNR Annual Meeting, Scottsdale, AZ, October, 2019.
48. Williams P*, Patel S, Marin H, Corrigan J, Craig J, **Griffith B**. Lobular Capillary Hemangioma Presenting with Epistaxis and Nasal Obstruction. Presented at ASHNR Annual Meeting, Scottsdale, AZ, October, 2019.

49. Hyson N*, Doshi P, **Griffith B**. Recurrent Tenosynovial Giant Cell Tumor of the Temporomandibular Joint Presenting as a Parotid Mass. Presented at ASHNR Annual Meeting, Scottsdale, AZ, October, 2019.
50. Bussis K*, Hyson N*, Corrigan J, **Griffith B**. Localized Nasopharyngeal Amyloidoma as an Incidental Finding. Presented at ASHNR Annual Meeting, Scottsdale, AZ, October, 2019.
51. Ewing J, Brown S, Lee I, **Griffith B**, deCarvalho A, et al. The Initial Tumor Microenvironment in Cerebral Patient-Derived Glioma Xenografts Affects Their Phenotypical Presentation. Presented at ISMRM Annual Meeting, Montreal, Canada, May, 2019.
52. Thodge A*, Patel SC, Stone M, Marin H, **Griffith B**. An Unusual Cause of Headaches: Spontaneous Intracranial Hypotension due to Subarachnoid-Pleural CSF Fistula. Presented at ASSR Annual Meeting, Miami, FL, February, 2019.
53. Homa D*, Stone M, **Griffith B**, Patel SC. Hirayama disease - A rare cervical myelopathy: Imaging findings and clinical features. Presented at ASSR Annual Meeting, Miami, FL, February, 2019.
54. Lin DS*, Smith E, **Griffith B**, Corrigan JJ, Marin HL, Patel SC. Do You Hear What I Hear – Diagnostic Work-Up and Differential Diagnosis of Pulsatile Tinnitus. Presented at RSNA Annual Meeting, Chicago, IL, December, 2018.
55. Li T*, Patel M*, Starcevic V*, Doshi PS, **Griffith B**. Sight for Sore Eyes: Review of Infectious and Inflammatory Orbital Pathology. Presented at RSNA Annual Meeting, Chicago, IL, December, 2018.
56. Li T*, Doshi PS, Starcevic V*, **Griffith B**. Eye Popping Tumors: Review of Aggressive Orbital Tumors. Presented at ASHNR Annual Meeting, Savannah, GA, September, 2018.
57. Dougherty PJ, Gold LS, Heagerty PJ, James K, Sherman KJ, Kallmes DF, Luetmer PH, Meier EN, **Griffith B**, Nerenz DR, Friedly JL, Deyo R, Jarvik JG. Lower Back Pain and Cancer: Are We Imaging in a Timely Manner? Presented at Academy Health Annual Meeting, Seattle, WA, June, 2018.
58. Annigeri P*, Corrigan JJ, Patel SC, Marin H, **Griffith B**. Do You See What I See....Not if it's Bitemporal – A Pictorial Review of Pathology Affecting the Optic Chiasm. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
59. Joshua J*, Corrigan JJ, Patel SC, Marin H, **Griffith B**. You're In My Space! A Pictorial Review of Anatomy and Pathological Processes Involving the Spaces of the Spinal Canal. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
60. Kelley B*, Marin H, Kole M, Patel SC, **Griffith B**. 3D Rotational Angiography of Spinal Arteriovenous Malformations – Improving Characterization for Safer and More Effective Treatment. Presented at ASNR Annual Meeting, Vancouver, Canada, June, 2018.
61. Heilala A*, Starcevic V*, Lin D*, Rheinboldt M, **Griffith B**. Reversible splenic lesions: Imaging features and differential diagnostic considerations. Presented at the American Roentgen Ray Society Meeting, Scottsdale, AZ, February, 2018.

62. Morden P***, Patel SC, **Griffith B**. Primary Extradural Meningioma of the Cervical Spine with a Predominant Intraosseous Component: An Exceptionally Rare Entity. Presented at the American Society of Spine Radiology, Scottsdale, AZ, February, 2018.
63. Kelley B*, **Griffith B**, Corrigan JJ, Marin H, Patel SC. A Real Pain in the Neck (and Arm) – An Imaging Review of Brachial Plexus Anatomy and Pathology. Presented at RSNA Annual Meeting, Chicago, IL, November, 2017.
64. Lin D*, Rheinboldt M, **Griffith B**. Reversible callosal splenial lesions in association with febrile illness: pathophysiology, MRI findings and differential diagnostic considerations. Presented at ASER Annual Meeting, Toronto, Canada, September, 2017.
65. Mitchell G*, Lai P^m, Patel S, Marin H, **Griffith B**. Vocal Cord Paralysis: A pictorial review of various lesions associated with unilateral vocal cord paralysis and a review of the relevant anatomy on cross sectional imaging. Presented at ASHNR Annual Meeting, Las Vegas, NV, September, 2017.
66. Capobres T*, Corrigan JJ, Marin H, Patel S, **Griffith B**. Just Face It, We Could All Use a (Pictorial) Review: Anatomy, Variants, and Pathology of the Facial Nerve. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
67. Gupta J***, Marin H, Patel S, Corrigan JJ, **Griffith B**. Neurosarcoidosis of the Spine: A Pictorial Review of its Many Appearances. Presented at ASNR Annual Meeting, Long Beach, CA, April, 2017.
68. Gupta J***, Corrigan J, Patel S, Marin H, **Griffith B**. Nerve Root Enhancement in the Cauda Equina: Exploring the Pathophysiology and Imaging Features. Presented at ASSR Annual Meeting, San Diego, CA, February, 2017.
69. Shaikh S*, Patel S, Marin H, Corrigan J, **Griffith B**. A Real Pain in the Neck: Omovertebral Bone Causing Cervical Myelopathy. Presented at ASSR Annual Meeting, San Diego, CA, February, 2017.
70. Spain AJ*, **Griffith B**, Corrigan JJ, Marin HL, Patel SC, Craig J. Don't Blow It: Pre-Operative Evaluation for Functional Endoscopic Sinus Surgery (FESS) – Pearls and Pitfalls. Presented at RSNA Annual Meeting, Chicago, IL December, 2016.
71. Noh T**, **Griffith B**, Snyder J, Lee I. Intraclass Correlations of Laser-Treated High Grade Gliomas. Presented at Society for Neurooncology. Scottsdale, AZ. November, 2016.
72. Massa P*, Patel SC, Rock J, **Griffith B**. Solitary Fibrous Tumor/Hemangiopericytoma of the Cerebellopontine Angle -- A Rare Cause of Unilateral Sensorineural Hearing Loss. Presented at ASHNR Annual Meeting, Washington D.C. September, 2016.
73. Kelley B*, Corrigan JJ, **Griffith B**. Pearls, Pointers and Pitfalls in Imaging of the Petrous Apex. Presented at ASHNR Annual Meeting, Washington D.C. September, 2016.
74. Kelley B*, **Griffith B**, Marin H, Patel S. Autoimmune Encephalitis: A Pictorial Review of an Often Overlooked Diagnosis and its Mimickers. Presented at ASNR Annual Meeting, Washington D.C. May, 2016.

75. Ceulemans R***, Patel S, Marin H, Aho T, Corrigan J, **Griffith B**. That Wasn't Supposed to Happen: Prevention, Recognition, and Management of Spine Intervention Complications. Presented at ASNR Annual Meeting, Washington D.C. May, 2016.
76. Niblett R***, Patel S, **Griffith B**. Multiple System Atrophy with Predominant Parkinsonism (MSA-P): Classic Imaging Features of a Rare Disorder. Presented at ASNR Annual Meeting, Washington D.C. May, 2016.
77. Spain AJ*, Kolicaj N*, Marin HL, **Griffith B**, Patel SC, Corrigan JJ. Location, Location, Location – Spinal Cord Topographical Anatomy and Its Role in Evaluating Intramedullary Lesions. Presented at RSNA Annual Meeting, Chicago, IL, December, 2015.
78. Stone ME*, **Griffith B**, Patel SC. Keep an Eye Out: A Space Based Differential Approach for Orbital Masses in Adults. Presented at RSNA Annual Meeting, Chicago, IL, December, 2015.
79. Moradi H, Dehkordi ANV, Nejad-Davarani SP, Faghihi R, **Griffith B**, Arbab AS, Mikkelsen T, Soltanian-Zadeh H, Scarpace L, Bagher-Ebadian H. NIMG-50 Survival Rate Prediction in Patients with Glioblastoma Multiforme (GBM), Using Dynamic Contrast Enhanced MRI Studies and Nested Model Selection Technique (NMS). Presented at 20th Annual Scientific Meeting of the Society of Neuro-Oncology, November, 2015.
80. Dehkordi ANV, Kamali-Asl A, Moradi H, **Griffith B**, Mikkelsen T, Arbab AS, Scarpace L, Soltanian-Zadeh H, Pantelic MV, Nathanson DS, Bagher-Ebadian H. NIMG-53* A Fuzzy-Based Model to Predict the Survival Rate of Patients with Glioblastoma Multiforme Tumor. Presented at 20th Annual Scientific Meeting of the Society of Neuro-Oncology, November, 2015.
81. Bagher-Ebadian H, Mohammadian-Behbahani M, Soltanian-Zadeh H, **Griffith B**, Pantelic MV, Nathanson DS, Brown S, Ewing J. NIMG-04* Adaptive and Standard Pharmacokinetic Model Selection Techniques in Quantitative Analysis of Dynamic Contrast Enhanced MRI Studies. Presented at 20th Annual Scientific Meeting of the Society of Neuro-Oncology, November, 2015.
82. Goudarzi N, Faghihi R, Ewing J, **Griffith B**, Nathanson D, Arbab A, Bagher-Ebadian H. TMIC-12* Modeling and Estimation of Tumor Interstitial Fluid Pressure and Normal Tissue Compression Using Hyperforam Theory and Finite Element Technique. Presented at 20th Annual Scientific Meeting of the Society of Neuro-Oncology, November, 2015.
83. Dehkordi ANV, Kamali-Asl A, **Griffith B**, Mikkelsen T, Arbab AS, Scarpace L, Soltanian-Zadeh H, Pantelic MV, Nathanson DS, Bagher-Ebadian H. NIMG-52* Dynamic Contrast Enhanced MR Estimation of Pharmacokinetic Parameters of Glioblastoma Multiforme Tumors: A Comparison Study for Peritumoral and Global Arterial Input Functions Using Model Selection Technique. Presented at 20th Annual Scientific Meeting of the Society of Neuro-Oncology, November, 2015.
84. Zakaria H**, Reinhard K**, Mossa-Basha F*, **Griffith B**, Chang V. Morphometric Analysis of Psoas Area Predicts Peri-Operative Morbidity in Males after Lumbar Spine Surgery. Presented at CNS Annual Meeting, New Orleans, LA, September, 2015.

85. Zakaria H**, Reinhard K**, Mossa-Basha F*, **Griffith B**, Chang V. Morphometric Analysis for Postoperative Risk Assessment Utilizing Paraspinal Muscle Size as a Marker. Presented at CNS Annual Meeting, New Orleans, LA, September, 2015.
86. Zakaria H**, Reinhard K**, Mossa-Basha F*, **Griffith B**, Chang V. Comparative Morphometric Analysis and Observed Gender Differences after Lumbar Spine Surgery. Presented at CNS Annual Meeting, New Orleans, LA, September, 2015.
87. Zakaria H**, Reinhard K**, Mossa-Basha F*, **Griffith B**, Chang V. Predictors of Postoperative Risk in Lumbar Spine Surgery. Presented at CNS Annual Meeting, New Orleans, LA, September, 2015.
88. Gradinaru C*, Niblett R***, Patel S, **Griffith B**. Ectopic Pyriform Sinus Parathyroid Adenoma: A Case Report and Review of Relevant Anatomy and Embryology. Presented at ASHNR Annual Meeting, Naples, FL, September, 2015.
89. Niblett R***, Corrigan J, **Griffith B**. Buccal Space Facial Nerve Schwannoma. Presented at ASHNR Annual Meeting, Naples, FL, September, 2015.
90. **Griffith B**, Poisson LM, Bangiyev L, Huse J, Jain R. Relationship of Subventricular Zone with Tumor Blood Volume, Tumor Genomics and Patient Survival in Patients with Glioblastoma : A TCGA Glioma Phenotype Research Group Project. Presented at ISMRM Annual Meeting, Toronto, ON, Canada, June, 2015.
91. Moradi H, Dehkordi AN, Nejad-Davarani SP, Faghihi R, **Griffith B**, Arbab AS, Mikkelsen T, Soltanian-Zadeh H, Scarpace L, Bagher-Ebadian H. Survival Rate Prediction in Patients with Glioblastoma Multiforme, Using Dynamic Contrast Enhanced MRI and Nested Model Selection Technique. Presented at ISMRM Annual Meeting, Toronto, ON, Canada, June, 2015.
92. Lee J, Jain R, Khalil K, **Griffith B**, Bosca R, Rao G, Rao A. Association between texture feature ratios from rCBV maps of DSC-MRI and patient survival in glioblastoma. Presented at ISMRM Annual Meeting, Toronto, ON, Canada, June, 2015.
93. Bagher-Ebadian H, **Griffith B**. Classical and Knowledge-Based Pharmacokinetic Model Selection Techniques in Analysis of Dynamic Contrast Enhanced MRI Studies: Performance and Bias Comparison. Presented at ISMRM Annual Meeting, Toronto, ON, Canada, June, 2015.
94. Gradinaru C*, Kelly M***, **Griffith B**, Patel S. Imaging of Skull Base Tumors - A Systematic Approach to a Complex Problem. Presented at ASNR Annual Meeting, Chicago, IL April, 2015.
95. Thomas R*, Ruparelia V***, Pace M, **Griffith B**. A Unique Case of Extensive Spinal Involvement of Chronic Lymphocytic Inflammation with Pontine Perivascular Enhancement Responsive to Steroids (CLIPPERS). Presented at ASSR Annual Meeting, Las Vegas, NV February, 2015.
96. Stone ME*, **Griffith B**, Patel SC. You're Getting on My Nerves – Imaging of Perineural Spread in Head and Neck Cancer. Presented at RSNA Annual Meeting, Chicago, IL, December, 2014.

97. Carter B*, Corrigan JJ, **Griffith B**. Implementation of Standardized Reporting for Head and Neck Tumors - A Single Institution's Experience. Presented at ASHNR Annual Meeting, Seattle, WA, September, 2014.
98. Ruparelia V***, Patel SC, **Griffith B**. Nodular Fasciitis: A Pain in the Neck. Presented at ASHNR Annual Meeting, Seattle, WA, September, 2014.
99. **Griffith B**, Kolicaj N*, Patel S, Corrigan J, Hearshen D. MR Imaging Artifacts in the Brain and Spine: The Good, the Bad, and the Ugly. Presented at ASNR Annual Meeting, Montreal, Canada, May, 2014.
100. **Griffith B**, Carter B*, Corrigan J, Patel S, Mahmood A. Extramedullary Anaplastic Ependymoma: A Rare Cause of Spinal Cord Compression. Presented at ASNR Annual Meeting, Montreal, Canada, May, 2014.
101. **Griffith B**, Kelly M, Marin H, Kole M, Sanders W. Aneurysms of the Vertebrobasilar Junction, Anterior and Posterior Inferior Cerebellar Arteries: Diagnostic Considerations and Endovascular Treatment Methods. Presented at ASNR Annual Meeting, Montreal, Canada, May, 2014.
102. Mossa-Basha F*, **Griffith B**, Patel S, Spickler E. Isolated Intra-Axial Langerhans Cell Histiocytosis: An Unusual Presentation of an Uncommon Disorder. Presented at ASNR Annual Meeting, Montreal, Canada, May, 2014.
103. Stone M*, **Griffith B**, Dalal I. Malignancy and Mimickers in the Spine: Diagnostic Dilemmas in 18FDG-PET Imaging. Presented at ARRS Annual Meeting, San Diego, CA, May, 2014.
104. Stone M*, **Griffith B**, Doshi P. Giant Cell Tumors of the Skull and Spine: Common Lesions in Uncommon Sites. Presented at ARRS Annual Meeting, San Diego, CA, May, 2014.
105. Gradinaru C*, Corrigan J, Jain R, **Griffith B**. Don't Lose Your Head: An Anatomic Approach To Craniovertebral Junction Pathology. Presented at ARRS Annual Meeting, San Diego, CA, May, 2014.
106. **Griffith B**, Patel S, Marin H, Corrigan J. Subacute Combined Degeneration and Its Mimickers: Exploring the Pathophysiology and Imaging Features. Presented at ASSR Annual Meeting, Miami, FL, February, 2014.
107. **Griffith B**, Carter BJ, Gradinaru CS, Jain R. Perfusion Imaging for Patient Surveillance in Brain Tumor Follow-up: A Single Institution Perspective. Presented at RSNA Annual Meeting, Chicago, IL, December, 2013.
108. Carter BJ*, **Griffith B**, Hong X. DaTScan: Parkinsonism Versus Essential Tremor When Clinical Presentation is Nonspecific. Presented at RSNA Annual Meeting, Chicago, IL, December, 2013.
109. Carter BJ*, **Griffith B**, Jain R. Beyond the Tumor: CNS Complications in Cancer Patients. Presented at RSNA Annual Meeting, Chicago, IL, December, 2013.

110. Jain R, **Griffith B**, Khalil K, Scarpace L, Mikkelsen T, Kalkanis S, Schultz L. Glioma Angiogenesis, Angiogenic Switch, and Perfusion Imaging: Understanding the Relationship of Tumor Blood Volume and Leakiness with Increasing Tumor Grade. Presented at Society for NeuroOncology Annual Meeting, San Francisco, CA, Nov, 2013.
111. Carter BJ*, **Griffith B**, Doshi P. Immature Teratoma of the Trachea with Metastatic Disease to the Brain and Spine. Presented at 47th Annual Meeting of the ASHNR, Milwaukee, WI, September, 2013.
112. **Griffith B**, Jain R, Khalil K, Nagpal P, Scarpace L, Mikkelsen T, Bagher-Ebadian H, Schultz L. Glioma Angiogenesis, Angiogenic Switch and Perfusion Imaging: Understanding the Relationship of Tumor Blood Volume and Leakiness with Increasing Tumor Grade. Presented at ASNR Annual Meeting, San Diego, CA, May, 2013.
113. **Griffith B**, Vallee P, Krupp S, Jung M, Slezak M, Nagarwala J, Loeckner CP, Jain R. Moving Forward: Lessons Learned from a Multiphase Practice Quality Improvement Initiative Aimed at Addressing Appropriate Utilization of Screening CT in the Emergency Department. Presented at ASNR Annual Meeting, San Diego, CA, May, 2013.
114. **Griffith B**, Patel S, Abdulhak M, Gutierrez J. Extradural Gliopendymal Cyst: A Rare Cause of Spinal Cord Compression. Presented at ASNR Annual Meeting, San Diego, CA, May, 2013.
115. Jung MW*, **Griffith B**, Kelly M, Marin, H. The Absent Internal Carotid Artery: Was it ever present? Presented at ASNR Annual Meeting, San Diego, CA, May, 2013.
116. Carter BJ*, **Griffith B**, Dalal I. Radionuclide Cerebral Spinal Fluid Shunt Scintigraphy: What Every Radiologist Must Know. Presented at ARRS Annual Meeting, Chicago, IL, April, 2013.
117. Jain R, **Griffith B**, Khalil K, Scarpace L, Mikkelsen T, Schultz L. Glioma angiogenesis and angiogenic switch: Through the eyes of perfusion imaging. Presented at American Society of Functional Neuroradiology, March, Charleston SC, March, 2013.
118. **Griffith B**, Sabharwal G. Follow the Signs: A Guide to Classic Imaging Findings in Pediatric Radiology. Presented at RSNA Annual Meeting, Chicago, IL, November, 2012
119. **Griffith B**, Kelly M*, Osborn D*, Brown ML, Jain R. A Guide to Improving Imaging (Over-)Utilization Through Practice Quality Improvement. Presented at RSNA Annual Meeting, Chicago, IL, November, 2012.
120. **Griffith B**, Kelly M*, Vallee P, Slezak M, Krupp S, Nagarwala J, Loeckner CP, Jain R. Screening Cervical Spine CT in the Emergency Department: A Collaborative Multi-Phase Approach to Improving Imaging Over-Utilization. Presented at RSNA Annual Meeting, Chicago, IL, November, 2012.
121. Jung M*, Kelly M*, **Griffith B**, A V Narayan, S Krupp, P Vallee, J Nagarwala; et al. Use of Screening Head CT in the Setting of Blunt Head Injury in a Level 1 Trauma Center: Are We Following Clinical Guidelines? Oral Presentation at RSNA Annual Meeting, Chicago, IL, November, 2012.

122. **Griffith B**, Jain R. Just Passing Through: A High-Resolution Guide to Brainstem Pathways. Presented at ASNR Annual Meeting, New York, NY, April, 2012.
123. **Griffith B**, Jain R. Response Assessment in Brain Tumor Imaging: Beyond the Morphologic Imaging. Presented at ASNR Annual Meeting, New York, NY, April, 2012.
124. **Griffith B**, Jain R, Narang J, Delman B, Naidich T. A High-Resolution Guide to Untangling the Complexities of Brainstem Anatomy, Functioning, and Imaging Correlation. Presented at RSNA Annual Meeting, Chicago, IL, November, 2011.
125. Narang J, Jain R, **Griffith B**, Ali SA, Bagher-Ebadian H, Nejad-Davarani S. Knowing the Unknown: A to Z of MR Perfusion Imaging in Brain Tumors. Presented at RSNA Annual Meeting, Chicago, IL, November, 2011.
126. **Griffith B**, Narang J, Arbab AS, Ewing JR, Jain R. Blood-Brain-Barrier Imaging in Brain Tumors: Concepts and Methods. Presented at ASNR Annual Meeting, Seattle, WA, June, 2011.
127. **Griffith B**, Kelly M, Narang J, Jain R. Vertebral and Carotid Artery Dissections in the Head and Neck: A Case-Based Review of the Clinical Presentations and Imaging Manifestations. Presented at Annual AUR Meeting, Boston, MA, April, 2011.
128. **Griffith B**, Bolton C, Goyal N, Brown ML, Jain R. Screening Cervical Spine CT in a Level I Trauma Center: Overutilization? Oral presentation at Annual AUR Meeting, Boston, MA, April, 2011.
129. **Griffith B**, Morrison J, Spickler E. Evidence-based Process for Improving Resident CT Protocol Competency. Presented at RSNA Annual Meeting, Chicago, IL, November, 2010.
130. Narang J, **Griffith B**, Patel S, Jain R. A Review of Anatomy and Pathology of Cavernous Sinus: The Neurovascular Hub. Presented at RSNA Annual Meeting, Chicago, IL, November, 2010.
131. Morrison J*, **Griffith B**, Spickler E. Electronic Protocols: A novel approach to error identification and resolution. Presented at ACR Annual Meeting, Washington D.C., May, 2010.

Invited Lectures/Presentations

International/National

1. “Lessons Learned – Insights and Advice for Early Career Faculty”, Moderator, RSNA, Chicago, IL, 12/1/2025
2. “Introduction to Academic Radiology for Junior Faculty – Ask the Chairs”, Moderator, RSNA, Chicago, IL, 12/2/2025
3. “APDR Roundtable: The Radiology Match for Medical Students – A Program Director’s Perspective”; APDR Roundtable Webinar, 8/21/2025

4. "APDR Match Update", APDR Roundtable Webinar, 4/17/2025
5. "Radiology Match Update", Pennsylvania Radiological Society Virtual Medical Student Symposium, 4/19/2025
6. "Signal to Noise: Q&A Session on the ERAS Supplemental Application + PD Panel", RSNA, Chicago, IL, 12/2/2024
7. "Introduction to Academic Radiology for Junior Faculty – Ask the Chairs", Moderator, RSNA, Chicago, IL, 12/3/2024
8. "The Radiology Match for Medical Students – A Program Director's Perspective", APDR Roundtable Webinar, 8/22/2024
9. "APDR Match Update"; Presented at Association of University Radiologists Annual Meeting, Boston, MA, 4/4/2024
10. "Introduction to Academic Radiology for Junior Faculty – Ask the Chairs", Moderator, RSNA, Chicago, IL, 11/28/2023
11. "Signal to Noise II: Update on the Radiology Match and Signaling", RSNA, Chicago, IL, 11/27/2023
12. "ERAS Updates and Match Data"; APDR Roundtable Webinar, 8/17/2023
13. "APDR Match Update"; Presented at Association of University Radiologists Annual Meeting, Austin, TX, 4/26/2023
14. "Introduction to Academic Radiology for Junior Faculty – Ask the Chairs", Moderator, RSNA, Chicago, IL, 11/29/2022
15. "Signal to Noise: The Radiology Match and Supplemental ERAS Application", RSNA, Chicago, IL, 11/29/2022
16. "ERAS Supplemental Application"; APDR Roundtable Webinar, 8/18/2022
17. "APDR Match Committee report"; Association of University Radiologists Annual Meeting, Phoenix, AZ, 3/31/2022
18. "Supplemental ERAS Application"; Association of University Radiologists Annual Meeting, Phoenix, AZ, 3/31/2022
19. "APDR Match Update"; Association of University Radiologists Annual Meeting, Virtual, 5/3/2021
20. "Imaging Evaluation in the Post-Treatment Neck"; Western Neuroradiological Society Meeting, Virtual, 10/25/2020
21. "Screening Cervical Spine CT in the Emergency Department: A Collaborative Quality Improvement Initiative". International Patient Safety Symposium 2012, Windsor, Ontario.

Local/Regional

1. “Skull Base”; Michigan Neuroradiological Society 18th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/12/2023
2. “Skull Base”; Michigan Neuroradiological Society 17th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/20/2022
3. “Skull Base”; Michigan Neuroradiological Society 16th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/13/2021
4. “Imaging Aspects of Multiple Sclerosis”; Detroit Multiple Sclerosis Conference 2021, Virtual Meeting, 4/2/2021
5. “Anterior Skull Base Imaging”; Anterior Skull Base Symposium, Henry Ford Hospital, 10/25/2019
6. “Skull Base”; Michigan Neuroradiological Society 16th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/1/2019
7. “Interactive Case Questions”; Michigan Neuroradiological Society 16th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/1/2019
8. “Anterior Skull Base Imaging”; Anterior skull base symposium, Henry Ford Hospital, 10/28/2018
9. “Skull Base”; Michigan Neuroradiological Society 15th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/22/2018
10. “Skull Base and Temporal Bone Pathology”; Michigan Neuroradiological Society 14th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/17/2017
11. “Skull Base and Temporal Bone Pathology”; Michigan Neuroradiological Society 13th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/11/2016
12. “Skull Base and Temporal Bone Pathology”; Michigan Neuroradiological Society 12th Annual Neuroradiology Review Course, Henry Ford Hospital, 5/13/2015
13. Moving forward: Lessons learned from a multi-phase practice quality improvement initiative aimed at addressing appropriate utilization of screening CT in the Emergency Department. Invited for oral presentation at Michigan Radiological Society 77th Annual Preston M. Hickey Lecture, Novi, MI, March 2013.

Guest Lectures/Invited Professorships

1. “Skull Base Anatomy and Pathology” Otolaryngology Grand Rounds, Henry Ford Hospital, 3/21/2018
2. “Skull Base Anatomy and Pathology”; Otolaryngology Grand Rounds, Henry Ford Hospital, 2/17/2016

3. “Imaging of Non-Traumatic Orbital Pathology”; Ophthalmology Grand Rounds; Henry Ford Hospital, 11/18/2015
4. “Functional Neuroimaging”; Neurology Resident Lecture Series; Henry Ford Hospital, 8/12/2015
5. “Temporal Bone Imaging: Inflammatory and Neoplastic Processes”; Otolaryngology Grand Rounds, Henry Ford Hospital 12/10/2014
6. “Functional Neuroimaging”; Neurology Resident Lecture Series; Henry Ford Hospital, 8/13/2014

Course Director

Course Co-Director, Introduction to Academic Radiology Research for Junior Faculty; Radiological Society of North America 2022 - present

Course Co-Director, Michigan Neuroradiological Society Resident Review Course; Michigan Neuroradiological Society 2020 - 2025