

CURRICULUM VITEA
Gelareh Sadigh, MD

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Biography

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Citizenship: USA

Current Titles and Affiliations

Academic Appointments

2018 – 2022 Assistant Professor (Tenure Track), Department of Radiology and Imaging Sciences Emory University School of Medicine, Atlanta, GA

2022-Present Adjunct Faculty, Department of Radiology and Imaging Sciences, Emory University School of Medicine, Atlanta, GA

2022 – Present Associate Professor in Residence, Department of Radiological Sciences, University of California Irvine, Orange, CA

2023 – Present Adjunct Faculty, Department of Neurology, University of California Irvine, Orange, CA

Clinical Appointments

2018 – 2021 Attending Physician, Children Hospital of Atlanta, GA

2018 – 2022 Attending Physician, The Emory Clinic and Emory University Hospital, Atlanta, GA

2018 – 2022 Attending Physician, Emory University Hospital Midtown, Atlanta, GA

2018 – 2022 Attending Physician, Emory Johns Creek Hospital, Atlanta, GA

2018 – 2022 Attending Physician, Emory St Joseph Hospital, Atlanta, GA

2018 – 2022 Attending Physician, Grady Memorial Hospital, Atlanta, GA

2022 Attending Physician, Emory Dekalb Hospital, Atlanta, GA

2022 – Present Attending Physician, University of California Medical Center, Orange, CA

Administrative Appointments

2022 – Present Director of Health Services and Comparative Outcome Research, University of California Irvine, Orange, CA

2022 – Present School of Medicine Equity Advisor to Dean, University of California Irvine, Orange, CA

2023 – Present Assistant Lead of Cancer Control Program, Chao Family Cancer Center, University of California Irvine, Irvine, CA

Licensure and Boards

Medical Professional Licensure

2017 – Present Georgia Composite Medical Board, Physician License
2021 – Present California Medical Board, Physician License

Specialty Boards

2018 – Present American Board of Radiology, Diagnostic Radiology
2019 – Present American Board of Radiology, Subspecialty in Neuroradiology

Education and Training

Education

2002 – 2009 **Doctor of Medicine (M.D.)**
Tehran University of Medical Sciences, Tehran, Iran

Postgraduate Training

2010 – 2012 **Post-Doctoral Research Scholar**
University of Michigan, Ann Arbor, MI

2012 – 2013 **Transitional Internship**
Emory University School of Medicine, Atlanta, GA

2013 – 2017 **Diagnostic Radiology Residency**
Emory University School of Medicine, Atlanta, GA

2016 – 2017 **Chief Resident**
Emory University School of Medicine, Atlanta, GA

2017 – 2018 **Neuroradiology Fellowship**
Emory University School of Medicine, Atlanta, GA

2017 – 2018 **Chief Fellow**
Emory University School of Medicine, Atlanta, GA

Continuing Professional Development Activities

2014 ACR/RRA/RAHSR Association of University Radiologists Scholar Program,
Association of University Radiologists Annual Meeting, Baltimore, MD

2014 Introduction to Academic Radiology, Radiological Society of North
America Annual Meeting, Chicago, IL

2015 Radiology Leadership Institute Summit Scholarship Award, Babson
College, Wellesley, MA

2016	Hanks Government Relations Fellowship, American College of Radiology, Washington, DC
2017	RSNA/ASNR Comparative Effectiveness Research Training, Chicago, IL
2020	Clinical Trials Methodology Workshop, Radiological Society of North America, Chicago, IL
2021	National Cancer Institute Multilevel Intervention Training Institute, Virtual Meeting
2021	Inclusion, Diversity, Equity, and Allyship (IDEA) Scholar Program, Association of University Radiologists, Virtual Meeting
2021	Association of University Radiologists/ Association of Program Directors in Radiology (APDR) Radiology Career Advancement Program (RCALP)
2022	TeamSTEPPS (Strategies to Enhance Performance & Patient Safety), University of California Irvine
2022	Graduate Medical Education Workshop: Implicit Bias Training and the Standardization of Recruitment Processes to Promote Diversity and Equity, University of California Irvine (8/17/2022)
2022	Graduate Medical Education Fall Faculty Development, University of California Irvine (9/14/2022)
2022 – Present	Radiological Sciences Peer Learning, University of California Irvine Monthly Conference
2023	2023 Radiology Leadership Institute: Maximize Your Influence and Impact, American College of Radiology
2023	Radiology Management Program, Association of University Radiologists Annual Meeting
2023	School of Medicine Faculty Development Series, University of California Irvine
2023	UCI STEM Equity Achievement (SEA) change Workshop, University of California Irvine
2023	UCI Sustainable Advancement Initiatives for Leadership Academy (SAIL Academy), University of California Irvine
2023	Office of Inclusive Excellence Academy workshops, University of California Irvine

Clinical Service Contributions	
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2018 – 2022	Faculty, Emory University Hospital, Emory University Hospital Midtown, Emory Clinic, and Grady Memorial Hospital.
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2018 – 2022	Faculty presenter, Adult Brain Tumor Board, Emory University Hospital
2022 – Present	Faculty, University of California Irvine Medical Center.
2022 – Present	Faculty presenter, Adult Brain Tumor Board, University of California Irvine Medical Center
2022 – Present	Faculty presenter, Weekly Neurology Conference, University of California Irvine Medical Center
2022 – 2023	Faculty participant, Quality and Safety meeting, University of California Irvine Medical Center
2022 – Present	MD Sponsor for Radiology Patient Experience Council

Committee Memberships

1. National/International:

2014 – 2016	Government & Regulatory Issues in Academic Radiology, American College of Radiology
2014 – 2016	Economic Issues in Academic Radiology, American College of Radiology
2014 – 2017	Resident and Fellow Committee, Radiological Society of North America
2014 – Present	Scientific Program Subcommittee, Efficacy/Administration/Informatics Section, American Roentgen Ray Society
2015 – 2016	New Innovator Committee, Society for Imaging Informatics in Medicine
2016 – 2020	Committee for Women, American College of Radiology
2016 – 2020	Economic and Advocacy Issues in Academic Radiology, American College of Radiology
2016 – Present	Evidence Based Medicine Committee, American Society of Neuroradiology
2016 – Present	Quality, Safety & Value Committee, American Society of Neuroradiology
2019 – Present	Cancer Care Delivery and Prevention Committee, ECOG-ACRIN
2020 – Present	Scientific Program Committee, Health Services Research and Research Methodology, Association of University Radiologists
2020 – Present	Director-at-large, Radiology Alliance for Health Services Research, Association of University Radiologists
2021 – Present	Grant Liaison, Research & Education Foundation Board of Directors, Association of University Radiologists
2021 – Present	International Relation Committee, Association of University Radiologists
2022	Clinical Trials Planning Meeting, NCI Cancer Care Delivery Research Steering Committee
2022 – Present	Vice Chair for Scientific Program Committee, Association of University Radiologists
2022 – Present	Chair for Publication Committee, Association of University Radiologists
2023 – Present	Research Committee, American Society of Neuroradiology
2023 – 2024	Associate Program Chair, Radiology Alliance for Health Services Research, Association of University Radiologists

2. Regional

- 2020 – 2022 Diversity and Inclusion and Women Committee, Georgia Regional Society
- 2023 University of California Lung Cancer Consortium, Screening and Prevention Taskforce

3. Institutional

- 2014 – 2015 Search Committee for Radiology Vice Chair for Research, Emory University Department of Radiology and Imaging Sciences
- 2015 – 2017 Radiology Residency Recruitment, Emory University Department of Radiology and Imaging Sciences
- 2019 – 2020 Search Committee for Division Director of Body Imaging, Emory University Department of Radiology and Imaging Sciences
- 2019 – 2022 Cancer Prevention and Control Program, Winship Cancer Institute
- 2018 – 2022 Radiology Research Track Residency Recruitment, Emory University Department of Radiology and Imaging Sciences
- 2020 – 2021 Radiology Residency Recruitment, Emory University Department of Radiology and Imaging Sciences
- 2019 – 2022 Neuroradiology Fellowship Recruitment, Emory University Department of Radiology and Imaging Sciences
- 2021 – 2022 COVID-19 Task Force, Emory University Department of Radiology and Imaging Sciences
- 2021 – 2022 Division of Neuroradiology Research Working Group, Emory University Department of Radiology and Imaging Sciences
- 2021 – 2022 Adopt a Resident Program, Emory University Department of Radiology and Imaging Sciences
- 2022 – Present Cancer Prevention and Control Program, CHAO Family Comprehensive Cancer Center
- 2022 – Present Patient Council Meeting, Department of Radiological Sciences, University of California Irvine
- 2022 – Present Medical Student Recruitment, University of California Irvine
- 2023 Division of Breast Imaging faculty recruitment, University of California Irvine
- 2023 Department of Geriatrics faculty recruitment, University of California Irvine
- 2023 Chief of Neuro-oncology faculty recruitment, University of California Irvine
- 2023 Division of Neuroradiology faculty recruitment, University of California Irvine
- 2023 Member, Senate Merit and Promotion Committee Meeting, University of California Irvine

Peer Review Activities

A. Grants**1. National/International:**

2021	The Clinical Informatics and Digital Health (CIDH) Study Section, National Institute of Health
2021 – Present	Research & Education Foundation Radiology Faculty Study Section, Radiological Society of North America
2021 – Present	Strategic Alignment Grant Study Section, Association of University Radiologists
2022	Breast Cancer Now, London, UK
2023	Health Services Quality and Effectiveness (HSQE) Study Section, National Institute of Health
2023	Organizational and Delivery of Health Services (ODHS) Study Section, National Institute of Health
2023	Healthcare and Health Disparities (HHD) Study Section, National Institute of Health
2023	Research & Education Foundation Study Section, American Society of Neuroradiology

2. Institutional:

2021	Winship Invest Study Section, Winship Cancer Institute
2021 – 2022	Adopt a Resident Program Study Section, Emory University Department of Radiology and Imaging Sciences

B. Manuscripts

2010 – 2012	Clinical Anatomy Journal
2011	Clinical Medicine & Research
2011	Breast Cancer Research and Treatment
2011 – Present	Academic Radiology
2011 – Present	American Journal of Roentgenology
2012 – Present	European Radiology
2012	International Journal of Breast Cancer
2012	Thyroid Journal
2015 – Present	Journal of American College of Radiology
2019 – Present	Cancer
2020	Contemporary Clinical Trials
2020 – Present	Emergency Radiology
2021	Journal of Neurointerventional Surgery
2021	PLOS One
2021	Future Oncology

2021	American Journal of Preventive Medicine
2022	JAMA Health Forum
2022	Journal of Medical Economics
2022	Journal of Cancer Survivorship
2023	Birth
2023	Cancer Medicine

C. Conference Abstracts

1. National/International:

2014 – Present	Efficacy/Administration/Informatics Section, American Roentgen Ray Society
2020 – Present	Health Services Research and Research Methodology section, Association of University Radiologists
2021 – Present	Noninterpretive and Practice Management section, Radiological Society of North America
2021 – Present	Evidence-Based Medicine, American Society of Neuroradiology

2. Institutional:

2021 – Present	Health Service Research Day, Emory University
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Editorships and Editorial Board

2020 – 2021	Editorial Board for Health Services Research, Academic Radiology
2020 – 2021	Associate Editor for Neuroradiology, British Journal of Radiology
2020 – 2021	Consulting Editor for Best Methods, American Journal of Roentgenology
2021 – Present	Associate Editor for Health Services Research, Journal of American College of Radiology
2023	Guest Editor, Financial Toxicity Focused Issue, Journal of American College of Radiology
2023	Guest Editor, Implementation Sciences Special Issue, Journal of American College of Radiology

Honors and Awards

2011	Scientific Trainee Prize for Scientific Paper Presentation, Association of University Radiologists Annual Meeting
2014	Radiology Alliance for Health Services Research Harvey L. Neiman Award for Scientific Paper Presentation, Association of University Radiologists Annual Meeting
2014	Introduction to Academic Radiology Travel Grant, Radiological Society of North America Annual Meeting
2014	Scientific Trainee Prize for Health Services Scientific Paper Presentation, Radiological Society of North American Annual Meeting

2015	Scientific Trainee Prize for Quality and Safety Scientific Poster Presentation, American College of Radiology Annual Meeting
2015	Radiology Leadership Institute Summit Scholarship Award, Babson College, Wellesley, MA
2015	Scientific Trainee Prize for Health Services Scientific Paper Presentation, Radiological Society of North American Annual Meeting
2015	American Association for Women Radiologists, Lucy Frank Squire Distinguished Resident Award in Diagnostic Radiology
2016	Radiology Alliance for Health Services Research Harvey L. Neiman Award for Scientific Paper Presentation, Association of University Radiologists Annual Meeting
2016	Exceptional Manuscript Reviewer for Journal of American College of Radiology
2017	Scientific Trainee Prize for Scientific Paper Presentation, Association of University Radiologists Annual Meeting
2021	Outstanding Research Award, Junior Faculty, Emory University Department of Radiology and Imaging Sciences
2021	Top Manuscript Reviewer, Journal of American College of Radiology
2022	Journal of American College of Radiology's Silver Medalists for Exceptional Manuscript Review
2022	Exceptional Reviewer with Special Distinction, Journal of American College of Radiology
2023	Radiology Research Alliance New Investigator Award, Association of University Radiologists
2023	Mid-Career Investigator Award, University of California Irvine

Society Memberships

1. National and International:

2010 – Present	Radiological Society of North America
2010 – Present	American Roentgen Ray Society
2013 – 2018	North American Iranian Radiological Society
2013 – Present	American College of Radiology
2013 – Present	American Association of Women Radiologists
2014 – Present	Association of University Radiologists
2014 – 2018	Society for Imaging Informatics in Medicine
2015 – Present	American Society of Neuroradiology
2017 – Present	ECOG-ACRIN
2020 – Present	Council of Early Career Investigators in Imaging (CECI2), Academy for Radiology and Biomedical Imaging Research

2. Regional:

2017 – 2022 Georgia Regional Society

Organization of Conferences**1. National and International:**

2010 – 2019 Moderator, Health Services Scientific Session, Annual Meeting, Radiological Society of North America

2017 Moderator, Health Services Scientific Session, Annual Meeting, American Rontgen Ray Society

2020 – Present Moderator, Health Services Scientific Session Presiding Officer, Annual Meeting, American Society of Neuroradiology

2020 – Present Moderator, Health Services Scientific Session, Annual Meeting, American Rontgen Ray Society

2021 Featured Course Organizer, Annual Meeting, American Rontgen Ray Society

2021v2022 Roundtable organizer and moderator, Association of University Radiologists, Radiology Alliance for Health Services Research (RAHSR)

2021 Course Director and moderator, Annual Meeting, Radiological Society of North America

2022 Moderator, Radiology Alliance for Health Services Research Session, and Research and Education Foundation session, Association of University Radiologists Annual Meeting

2022 Organizer to Select Moderators for Scientific Sessions, Association of University Radiologists Annual Meeting

2022 Vice Chair for Scientific Program Planning Committee, Association of University Radiologists Annual Meeting

2023 – 2024 Associate Program Chair, Radiology Alliance for Health Services Research Session, and Research and Education Foundation session, Association of University Radiologists Annual Meeting

2. Regional:

2022 – Present Organizer of University of California Wide Health Services Research Grand Round

3. Institutional:

2022 – Present Organizer of Resident Introduction to Research Curriculum

2022 – Present Organizer of Faculty Introduction to Research Curriculum

Community Outreach and Media**1. Media Appearances:**2021 General Electric Radiology Research Academic Fellowship (GERRAF) 30th anniversary Interview

- 2022 JAMA Oncology Podcast on "Assessment of Racial Disparities in Survival Outcomes for Early Hormone-Receptor Breast Cancer After Adjusting for Insurance and Neighborhood Deprivation
- 2023 Radiological Society of North America. Interviewed about my work on Medical Financial Hardship.

2. Invited Lectures:

- 2023 California State University Fullerton, Public Health Symposium

Formal Teaching**1. National and International:*****Residency Program:***

- Course: Patients Barriers to Imaging Access
 Description: Didactic, 30 min
 Year: 2020
 To whom: Radiology Residents
 Where: American Institute for Radiology-Pathology, Virtual Meeting

- Course: White matter disease
 Description: Didactic, 1hr
 Year: 2021
 To whom: Radiology Residents
 Where: University of Missouri, Columbia, MO

- Course: Health Services Research Survey Design
 Description: Didactic, 30 min
 Year: 2021
 To whom: Radiology Residents
 Where: American Institute for Radiology-Pathology, Virtual Meeting

- Course: Getting Started in Radiology Research (Invited)
 Description: 20 min talk during the Association of University Radiologist/American College of Radiology Resident Research Scholar Program
 Year: 2022
 To whom: Radiology Residents
 Where: Association of University Radiologists Annual Meeting, March 2022

Fellowship Program:

- Course: White matter disease
 Description: Didactic, 1hr
 Year: 2020-2022

To whom: Neuroradiology Fellows
Where: University of California San Diego, San Diego, CA (Virtual)

2. Regional and Institutional:

Undergraduate Student Teaching

Course: BioScience 199 (Health Services Research)
Description: 9 weeks course with credit
Year: Winter 2023, Spring 2023, Summer 2023, Fall 2023
To whom: Undergraduate Students
Where: University of California Irvine, Irvine, CA

Medical Student Teaching:

Course: Cardiac Radiology Lecture (Harvey's Lecture)
Description: Case conference, 1 hr
Year: 2015
To whom: 4th year Medical Students
Where: Emory University School of Medicine, Atlanta, GA

Course: Healthcare Cost, Price Transparency and Financial Toxicity
Description: Presentation, 1 hr
Year: 2018
To whom: Medical Students
Where: Emory University School of Medicine, Atlanta, GA

Master of Public Health Students Teaching

Course: Population Databases: A primer for Health Services Research
Description: Presentation, 1 hr
Year: 2022
To whom: MPH students
Where: University of California Irvine, Irvine, CA

Residency Program:

Course: Why Research is Great for Trainees.
Description: Presentation, 1 hr
Year: 2014
To whom: Diagnostic Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Radiology-Pathology Correlation Lecture
Description: Case conference, 1 hr
Year: 2015-2018
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Imaging Sciences
Description: Case conference, 1 hr
Year: 2017
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Introduction to Research- Cost effectiveness analysis
Description: Presentation, 1 hr/year
Year: 2017-2021
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Neurovascular Anatomy, Vasculitis and AVMS
Description: Didactic, 1hr
Year: 2018-2021
To whom: Radiology Residents and Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Central Nervous System Infection
Description: Didactic, 1hr
Year: 2018-2020
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Board Review
Description: Didactic, 1hr
Year: 2019-2021
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: White matter disease
Description: Didactic, 1hr
Year: 2020-2022
To whom: Radiology Residents
Where: Emory University School of Medicine, Atlanta, GA

Course: Introduction to health services research
Description: Didactic, 1hr
Year: 2022-2023
To whom: Radiology Residents
Where: University of California Irvine, Irvine, CA

Course: White matter disease
Description: Didactic, 1hr
Year: 2022-2023
To whom: Radiology Residents
Where: University of California Irvine, Irvine, CA

Course: Neurovascular Anatomy, Vasculitis and AVMS
Description: Didactic, 1hr
Year: 2022-2023
To whom: Radiology Residents
Where: University of California Irvine, Irvine, CA

Fellowship Program:

Course: White matter disease
Description: Didactic, 1hr
Year: 2020-2022
To whom: Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Case Conference
Description: Case conference, 1hr
Year: 2018-2020
To whom: Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Brain Tumors
Description: Didactic, 1hr
Year: 2020-2021
To whom: Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Vascular and Neoplastic Spine
Description: Didactic, 30 minutes
Year: 2020-2021
To whom: Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Epilepsy
Description: Didactic, 30 minutes
Year: 2021
To whom: Neuroradiology Fellows
Where: Emory University School of Medicine, Atlanta, GA

Course: Neurodegenerative Disease
 Description: Didactic, 30 minutes
 Year: 2021
 To whom: Neuroradiology Fellows
 Where: Emory University School of Medicine, Atlanta, GA

Course: Epilepsy
 Description: Didactic, 30 minutes
 Year: 2022
 To whom: Neuroradiology Fellows
 Where: University of California, Irvine, Orange, CA

Course: Brain Tumors
 Description: Didactic, 30 minutes
 Year: 2022-2023
 To whom: Neuroradiology Fellows
 Where: University of California, Irvine, Orange, CA

Course: Basics of Functional MRI
 Description: Didactic, 30 minutes
 Year: 2022
 To whom: Neuroradiology Fellows
 Where: University of California, Irvine, Orange, CA

Supervisory Teaching

1. Undergraduate and Other Students:

Young Cho

Position: Undergraduate student, Emory University, 2018-2019
 Project: Changing utilization of neuroimaging in primary brain cancer patients during emergency department visits
 Current position: Research Specialist, Emory University

Ritika Manik

Position: Undergraduate student, Emory University, 2019-2020
 Project:

- a) Utilization of brain imaging in dementia patients visiting united states emergency departments.
- b) Diversity and Inclusion in Radiology: A necessity for improving the field
- c) Costs vs. quality in imaging examination decisions: results

Current position: from a conjoin-based analysis
Medical Student, Harvard Medical School

Chima Amadi

Position: Undergraduate student, Emory University, 2019-2020
Project: Increasing emergency department cervical spine computed tomography utilization for minor trauma
Current position: Internal Medicine Resident, NYU Langone Health

Sean Doyle

Position: Medical student, Emory University, 2021
Project: Secondary Interpretations of Diagnostic Imaging Examinations: Patient Liabilities and Out-of-Pocket Costs
Current position: Radiology Resident, Emory University

Arham Aijaz

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: a) Using Radiology as Screening Encounter for Health-related Social Risks
b) Assessing role of patient social factors on radiology cancellations and no shows
Current position: Undergraduate student, University of California Irvine

Jasmine Dhillon

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Using Radiology as Screening Encounter for Health-related Social Risks
Current position: Undergraduate student, University of California Irvine

Zuxian Hao

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: a) Using Radiology as Screening Encounter for Health-related Social Risks
b) Assessing role of patient social factors on radiology cancellations and no shows
Current position: Undergraduate student, University of California Irvine

Thuan Gia-Nhat Tran

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: a) Using Radiology as Screening Encounter for Health-related

Social Risks

- b) Assessing role of patient social factors on radiology cancellations and no shows

Current position: Undergraduate student, University of California Irvine

Trinity Hsiao-Pei Liang

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Association between lung cancer screening discussion and internet use

Current position: Undergraduate student, University of California Irvine

Sabrina Song NhiNguyen

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Systematic Review of Interventions for Lung cancer screening

Current position: Undergraduate student, University of California Irvine

Rachel Yao

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Patient barriers to lung cancer screening

Current position: Undergraduate student, University of California Irvine

Eisa Razzak

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Patient barriers to lung cancer screening

Current position: Medical Student, University of Chicago

Natalie Q Tran

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Patient barriers to lung cancer screening

Current position: Undergraduate student, University of California Irvine

Jarvish Shah

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Assessing role of patient social factors on radiology cancellations and no shows

Current position: Undergraduate student, University of California Irvine

Arsanyous Bernaba

Position: Undergraduate student, University of California Irvine, 2022-2023

Project: Provider level barriers to lung cancer screening

Current position: Undergraduate student, University of California Irvine

Axs Avenido

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Provider level barriers to lung cancer screening
Current position: Undergraduate student, University of California Irvine

Stephanie Jia

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Provider level barriers to lung cancer screening
Current position: Undergraduate student, University of California Irvine

Emily Nguyen

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Systematic Review of Interventions to Improve Financial Toxicity
Current position: Undergraduate student, University of California Irvine

Brandon Ton

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Systematic Review of Interventions to Improve Financial Toxicity
Current position: Undergraduate student, University of California Irvine

Theresa Le

Position: Undergraduate student, University of California Irvine, 2022-2023
Project: Systematic Review of Interventions to Improve Financial Toxicity
Current position: Undergraduate student, University of California Irvine

Diya Garg

Position: Medical student, University of California Irvine, 2023
Project: a) Sociodemographic of patients accessing price estimator tool through EPIC MyChart
Multi-level intervention to improve patients' adherence to lung cancer screening
Current position: Medical student, University of California Irvine

2. Medical StudentsGracie Tewkesbury

Position: Medical student, Emory University, 2018-2020
Project: a) Changing utilization of neuroimaging in primary brain cancer patients during inpatient visits
b) Perceptions and experiences of multiple sclerosis patient regarding out-of-pocket costs of care discussion.
Current position: Radiology resident, University of Pennsylvania

Celia Foster

Position: Medical student, Emory University, 2018-2019

Project: Changing utilization of neuroimaging in multiple sclerosis patients during emergency department visits
Current position: Psychiatry resident, New York University

Deema Elchoufi

Position: Medical student, Emory University, 2019-2020
Project: a) Financial Toxicity in Cancer: Predictors and Associations with Patient and Caregiver Outcomes.
b) Increasing emergency department utilization of brain imaging in patients with primary brain cancer.
Current position: Family Medicine resident, Duke University

Kristie Yang

Position: Medical student, Emory University, 2019-2020
Project: Longitudinal analysis of neuro-diagnostic testing utilization in Emergency Department patients presenting with Epilepsy or Seizure.
Current position: Radiology Resident, University of Utah

Richard Lin

Position: Medical student, New York Institute of Technology College of Osteopathic Medicine, 2021
Project: Relationship Between Hospital Compliance with Medicare's Price Transparency Rule, Proposed Cash Prices, and Consumer Ratings for MRI Spine
Current position: Medical student, New York Institute of Technology College of Osteopathic Medicine

Riya Banasal

Position: Medical student, University of California Irvine, 2022-2023
Project: Using Radiology as Screening Encounter for Health-related Social Risks
Current position: Medical student, University of California Irvine

Andrew Cuyegkeng

Position: Medical student, University of California Irvine, 2022-2023
Project: Using Radiology as Screening Encounter for Health-related Social Risks
Current position: Medical student, University of California Irvine

Harman Araich

Position: Medical student, Case Western University, 2022-2023
Project: a) Healthcare Price Transparency in North American and

Europe

Current position: b) Interventions to improve lung cancer screening uptake
Medical student, Case Western University

Jinho Jung

Position: Medical student, University of California Irvine, 2022-2023
Project: a) Healthcare Price Transparency in North American and Europe
b) Association between financial hardship and symptom burden
Current position: Medical student, University of California Irvine

Nikki Nourmohammadi

Position: Medical student, Lake Erie College of Osteopathic Medicine, 2022-2023
Project: Association between lung cancer screening discussion and internet use
Current position: Resident, UCLA-Harbor

Alex Antigua made

Position: Medical student, Burnett School of Medicine, 2022-2023
Project: Systematic Review of Interventions for Lung cancer screening
Current position: Medical student, Burnett School of Medicine

Maxwell Lee

Position: Medical student, University of California Irvine, 2022-2023
Project: Relationship between Allostatic load and breast biopsy pathology results
Current position: Medical student, University of California Irvine

Britney Nguyen

Position: Medical student, University of California Irvine, 2022-2023
Project: Relationship between Allostatic load and breast biopsy pathology results
Current position: Medical student, University of California Irvine

Jeffrey Quezada

Position: Medical student, University of California Irvine, 2022-2023
Project: Providers' barriers to lung cancer screening
Current position: Medical student, University of California Irvine

Aldo Arce

Position: Medical student, University of California Irvine, 2023
Project: a) Sociodemographic of patients accessing price estimator

tool through EPIC MyChart
 b) Multi-level intervention to improve patients' adherence to lung cancer screening
 Current position: Medical student, University of California Irvine

Thao Pham

Position: Medical student, University of California Irvine, 2023
 Project: b) Sociodemographic of patients accessing price estimator tool through EPIC MyChart
 c) Multi-level intervention to improve patients' adherence to lung cancer screening
 Current position: Medical student, University of California Irvine

2. Residents and Fellows:Patricia Balthazar, MD

Position: Diagnostic Radiology resident, Emory University, 2016-2020
 Project: Factors associated with increasing use of emergency department computed tomography angiogram for suspected pulmonary embolism. (Received Radiological Society of North American resident/fellow research grant in 2016)
 Current position: Assistant Professor of Radiology, Emory University

Anna Trofimova, MD

Position: Diagnostic Radiology resident, and Neuroradiology Fellow, Emory University, 2018-2020
 Project: National imaging utilization trends in pediatric and adult emergency department patients with non-traumatic headache (Awarded Radiology Alliance for Health Services Research Harvey L. Neiman Award for Scientific Paper Presentation at Association of University Radiologists 2019 annual meeting).
 Trends and Independent Predictors of Imaging Utilization in Stroke: A Nationwide Analysis of Emergency Department and Inpatient Encounters between 2006 and 2014 (Awarded trainee prize at Radiological Society of North America 2019 annual meeting).
 Current position: Assistant Professor of Radiology, Emory University

James Su, MD

Position: Diagnostic Radiology resident, Emory University, 2019
 Project: Utilization of neuroimaging and procedures in inpatient admissions with intracranial AVM nationally
 Current position: Diagnostic Radiology resident, Emory University

Taejin Min, MD

Position: Diagnostic Radiology resident, Emory University, 2020-2021
Project: COVID-19 Pandemic Associated Changes in the Acuity of Brain MRI findings.
Current position: Assistant Professor of Radiology, Emory University

Meagan Bechel, MD

Position: Intern, Northwestern School of Medicine, 2021-2022
Project: Price Estimator Tool Usability
Current position: Diagnostic Radiology Residency, Emory University

Madison Kocher, MD

Position: Cardiothoracic Imaging Fellow, Duke University 2021-2022
Project: Journal of American College of Radiology Editorial Board Trainee Member
Current position: Cardiothoracic Imaging Fellow, Duke University

Ben Sadeghi, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2022
Project: Population characteristics for screening mammography self-referral
Current position: Diagnostic Radiology Resident, University of California Irvine

Julia Tran, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2022
Project: Population characteristics for screening mammography self-scheduling
Current position: Diagnostic Radiology Resident, University of California Irvine

Gilleen Cortes, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2022
Project: Racial Disparities for screening mammography Completion
Current position: Diagnostic Radiology Resident, University of California Irvine

Angelica Gordon, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2022
Project: Association of Social Needs with Imaging Cancellations
Current position: Diagnostic Radiology Resident, University of California Irvine

Robert Hill, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2023
Mentorship: Career Mentor
Current position: Diagnostic Radiology Resident, University of California Irvine

Jeremy Johnson, MD

Position: Diagnostic Radiology Resident, University of California Irvine 2023
 Mentorship: Career Mentor
 Current position: Diagnostic Radiology Resident, University of California Irvine

3. Faculty:Patricia Balthazar, MD

Position: Assistant Professor of Radiology, Emory University, 2021-2022
 Project: Patient Reminders and Self-Referrals Via Online Patient Portals and Text Messaging (PReVenT) to Improve Adherence to Breast Cancer Screening (Received 2022 Association of University Radiologists General Electric Radiology Research Academic Fellowship (AUR GERRAF) career development award.)
 Current position: Assistant Professor of Radiology, Emory University

Sonia Lee, MD

Position: Assistant Professor of Radiology, University of California Irvine, 2022
 Project: Providers' perspective in hepatocellular carcinoma screening
 Current position: Assistant Professor of Radiology, University of California Irvine

Amir Imanzadeh, MD

Position: Assistant Professor of Radiology, University of California Irvine, 2022
 Project: Patients' experience with false positive lung cancer screening results (Accepted for RSNA Grant Writing Course)
 Current position: Assistant Professor of Radiology, University of California Irvine

Charles Lee, MD

Position: Assistant Professor of Radiology, University of California Irvine, 2023
 Project: Neuroradiology Club Development (Letter of Intent accepted for Association of University Radiologists' Strategic Alignment Grant
 Current position: Assistant Professor of Radiology, University of California Irvine

Lectureships, Seminar Invitations, and Visiting Professorships**1. National and International:**

1. Price Transparency: applicability and feasibility. University of Washington Department of Radiology Grand Rounds. August 17, 2020 (Virtual)

2. Healthcare price transparency: applications and challenges. University of Arizona, Department of Radiology Grand Rounds. August 18, 2021 (Virtual)
3. Health Services Research Survey Design. American Institute for Radiologic Pathology course, October 2021 (Virtual)
4. White Matter Disease. Radiology Resident Lecture. University of California San Diego, Department of Radiology. July 28, 2021 (Virtual)
5. White Matter Disease. Radiology Resident Lecture. University of Missouri, Department of Radiology. October 12, 2021 (Virtual)
6. Diversity and Inclusion in Radiology. Mallinckrodt Institute of Radiology (MIR) seminar series. April 19, 2022 (Virtual/Invited)
7. Overview of Health Services Research Opportunities along the imaging chain. Association of University Radiologists Grand Round. January 24, 2023
8. Health-related Social Needs and Interventions to Mitigate. University of Michigan Grand Round. October 9, 2023

2. Institutional:

1. Financial Toxicity in Patients with Chronic Illnesses: Why this is important for radiologists. Emory University Department of Radiology and Imaging Sciences Grand Rounds. September 11, 2019
2. Price Transparency: Impact on health services utilization and health-related financial toxicity. Research in Progress Seminar (RIPS). Emory University Department of Radiology and Imaging Sciences. March 18, 2020.
3. Financial Toxicity: A Health Equity Issue Impacting Patient Care. Winship Cancer Institute Grand Round. February 9, 2022.
4. Measures of Financial Toxicity and Ways to Mitigate Financial Toxicity. Winship Cancer Institute Cancer Prevention Control Committee. February 15, 2022.
5. Financial Toxicity as Health Equity Issue. Seminars in Research. University of California Irvine, September 14, 2022
6. Upward Utilization Rates of Neuroimaging in the Last Two Decades: Improving Patients' Outcomes or Increasing Healthcare Cost. Neurology Research Seminar. University of California, Irvine, October 24, 2022
7. Interventions to Mitigate Financial Hardship. Department of Health, Society & Behavior, School of Public Health. University of California, Irvine, May 22, 2023.
8. Medical Financial Hardship. A Health Equity Issue. Department of Neurology. School of Medicine. University of California Irvine, July 29, 2023

Invitations to National/International, Regional, and Institutional Conferences

1. National and International:

1. Why HSR Projects Are Great for Trainees. Association of University Radiologists 62th Annual Meeting, Baltimore, April 1-4, 2014.
2. Quality and Safety in Medical Imaging: How Can we Improve? American Roentgen Ray Society. New Orleans, April 30-May 5, 2017.
3. Oncology Financial Navigation Program in Patients with Brain Cancer: A Pilot Feasibility Study and Its Impact on Health-Related Financial Toxicity. ECOG-ACRIN, Chicago IL. May 3-5, 2018.
4. Oncology Financial Navigation Program in Patients with Brain Cancer: A Pilot Feasibility Study and Its Impact on Health-Related Financial Toxicity. ECOG-ACRIN, Chicago IL. October 28-29, 2018.
5. Caregiver Financial Toxicity in Cancer Patients: The Validation of the Comprehensive Score for Financial Toxicity (COST). ACRIN-ECOG, Boston, MA. May 1-3, 2019.
6. Healthcare Price Transparency. Radiological Society of North America Annual Meeting, Chicago, IL. Dec 1-7, 2019
7. Effective Radiology Communication: Pitfalls and Recommendations. American Roentgen Ray Society Annual Meeting, April 18, 2021 (Virtual)
8. Price Transparency: Impact on health services utilization and health-related financial toxicity. Association of University Radiologists Annual Meeting, Philadelphia, April 21, 2020 (meeting cancelled due to COVID-19)
9. Education: Residency and Recruitment. American Roentgen Ray Society Annual Meeting, Chicago, May 7, 2020. (meeting cancelled due to COVID-19)
10. Improving medication adherence using a CONnected CUstomized Treatment Platform (CONCURxP). ECOG-ACRIN, virtual meeting. October 21-23, 2020.
11. Healthcare Price Transparency. Radiological Society of North America Annual Meeting, Virtual Meeting. Nov 29-Dec 4, 2020
12. Price Transparency: Impact on health services utilization and health-related financial toxicity. Association of University Radiologists Annual Meeting, 2021 (virtual meeting)
13. Financial Toxicity and Health Equity. American Roentgen Ray Society Annual Meeting, April 18, 2021 (virtual meeting)
14. Effective Radiology Communication: Pitfalls and Recommendations. American Roentgen Ray Society Annual Meeting, April 18, 2021 (virtual meeting)
15. Current Health Equity Research in ECOG-ACRIN. ECOG-ACRIN, virtual meeting, April 27, 2021 (virtual meeting)
16. Collecting Evidence to Support Needs Navigation. Patient Congress Annual Meeting. Oct 7, 2021
17. The Problem with Price: Controversies and Solutions. Radiological Society of North American Annual Meeting, Chicago, IL, December 2, 2021
18. Payors' Perspectives: Examining Health Care Costs to Patients, Providers, and Society. Association of University Radiologists Annual Meeting, Pheonix, AZ, March 22, 2022 (invited)
19. Getting Started in the Radiology Research. Association of University Radiologists Annual Meeting, Pheonix, AZ, March 25, 2022.

20. Improving medication adherence using a CONnected CUstomized Treatment Platform (CONCURxP). ECOG-ACRIN semi-annual meeting, Chicago, IL. May 4-6, 2022
21. Pilot Feasibility of Cost Communication and Optimization (CostCOM) in Cancer. ECOG-ACRIN semi-annual meeting, Chicago, IL. May 4-6, 2022
22. Patient-centered Radiology in Action with Informatics. Radiological Society of North America Annual Meeting, Chicago, IL, Nov 27-Dec 1, 2022
23. Overview of Health-Related Social Needs and Social Determinants of Health . American Roentgen Ray Society Annual Meeting, April 16-20, 2023

2. Regional:

1. Medical Financial Hardship. California State University Fullerton Public Health Symposium. April 7, 2023

3. Institutional:

1. Financial Toxicity in Patients with Chronic Illnesses: Why this is important for radiologists. Emory University Department of Radiology and Imaging Sciences Grand Rounds. September 11, 2019
2. Price Transparency: Impact on health services utilization and health-related financial toxicity. Research in Progress Seminar (RIPS). Emory University Department of Radiology and Imaging Sciences. March 18, 2020.
3. Financial Toxicity: A Health Equity Issue Impacting Patient Care. Winship Cancer Institute Grand Round. February 9, 2022.
4. Measures of Financial Toxicity and Ways to Mitigate Financial Toxicity. Winship Cancer Institute Cancer Prevention Control Committee. February 15, 2022.
5. Trials Addressing Financial Toxicity and Care Adherence. Cancer Control Program. University of California, Irvine, September 21, 2022
6. Population Databases: A primer for health services research. Seminars in Epidemiology. University of California, Irvine, November 22, 2022
7. Medical Financial Hardship. National Technologist Week. University of California Irvine, November 12, 2022
8. Population Databases: A primer for health services research. Body Imaging Monthly Seminar. University of California, Irvine, January 12, 2023
9. Interventions to Improve Cancer Care Delivery. Chao Family Cancer Center Retreat. University of California, Irvine, September 22, 2023

Abstract Presentations at Professional Meetings

(† designates work in support of a trainee)

(* designates oral presenter)

1. National and International:

1. *Bahadori M, Shamszadeh A, **Sadigh G**. Diagnostic Contribution of Trans-esophageal Echocardiography in Infectious Endocarditis. A report of four cases in elderly patients with severe and life threatening complications. 14th International Congress of cardiac Doppler society in Seoul, South Korea. 2004 (Poster Presentation)
2. *Bahadori M, **Sadigh G**, Razavi SA, Khalilzade L, Samii A, Mansoori S. Occurrence of Burkholderia Cepacia in the hospital environment (A Report of six Iranian Patients). 7th European Congress for Chemotherapy and Infection in Florence, Italy. 2005 (Poster Presentation)
3. Vasheghani-Farahani A, ***Sadigh G**, Kassaian SE, Khatami SMR, Fotouhi A, Razavi SAH, Mansournia MA, Yamini-Sharif A, Amirzadegan A, Salarifar M, Sadeghian S, Davoodi G, Borumand MA, Aiatollahzade Esfehiani F, Darabian S. Sodium Bicarbonate plus Isotonic Saline versus Saline for Prevention of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography: A Randomized Controlled Trial. 11th National Congress on Cardiovascular Update, Tehran, Iran. 2009. (Oral Presentaion)
4. Vasheghani-Farahani A. Kassaian SE, Yaminisharif A, Davoodi G, Salarifar M, Amirzadegan A, Darabian S, Fotouhi A, ***Sadigh G**, Razavi SA, Hakki E. The association between coronary arterial dominance and extent of coronary artery disease in angiography and paraclinical studies. 11th National Congress on Cardiovascular Update, Tehran, Iran, 2009. (Poster Presentation)
5. ***Sadigh G**, Carlos R, Dwamena BA. Accuracy of Sonoelastographic Scoring for Differentiation of Malignant and Benign Breast Abnormalities: A Systematic Review. Association of University Radiologists 59th Annual Meeting, Boston, Massachusetts, April 12-15, 2011. (Oral Presentaion)
6. ***Sadigh G**, Dwamena BA, Kelly AM, Cronin P. Prevention of radio-contrast-induced nephropathy: A critical appraisal of meta-analyses evaluating effectiveness of sodium bicarbonate. Association of University Radiologists 59th Annual Meeting, Boston, Massachusetts, April 12-15, 2011. (Oral Presentaion)
7. ***Sadigh G**, Dwamena BA, Kelly AM, Cronin P. Prevention of radio-contrast-induced nephropathy: A critical appraisal of meta-analyses evaluating effectiveness of sodium bicarbonate. American Roentgen Ray Society's 111th Annual Meeting, Chicago, Illinois. May 1-6, 2011. (Oral Presentation)
8. ***Sadigh G**, Applegate K, Baumgarten D. Comparative Effectiveness of Contrast-enhanced CT versus Non-contrast Plus Contrast-enhanced CT in the Evaluation and Management of Patients with Hypervascular Liver Metastases: A Critically Appraised Topic. Radiological Society of North America Annual Meeting, Chicago, IL, December 1-8th, 2013. (Oral Presentation)
9. ***Sadigh G**, Kassin M, Khan R, Applegate K. Radiation Safety Knowledge and Perception among Residents: A Potential Improvement Opportunity for Graduate Medical Education in the United States. Radiological Society of North America Annual Meeting, Chicago, IL, December 1-8th, 2013. (Oral Presentation)
10. ***Sadigh G**, Nandwana S, Moreno C, Cox K, Baumgarten D, Easter T, Applegate K. Comparative Effectiveness of Contrast Enhanced Abdominal CT versus Noncontrast plus Contrast Enhanced CT in the Evaluation of Patients with Possible Hypervascular Liver

- Metastases or HCC. Association of University Radiologists 62th Annual Meeting, Baltimore, April 1-4, 2014. (Oral Presentation) (**Award Winning**)
11. ***Sadigh G**, Johnson JO, Applegate K. Understanding the Referring Physicians Needs and Preferences from the Imaging and Radiology Department Services. American College of Radiology Annual Meeting. Washington, DC. April 26-20, 2014. (Poster Presentation)
 12. ***Sadigh G**, Loehfelm T, Applegate K, Tridandapani S. Evaluation of Near-miss Wrong-Patient Errors in Radiology Reports. American Roentgen Ray Society Annual Meeting. San Diego, CA, May 4-8th, 2014. (Poster Presentation)
 13. ***Sadigh G**, Zou K, Razavi SA, Khan R, Applegate K. A systematic review and meta-analysis of air vs. liquid enema stratified by technique for intussusception reduction in children. Radiological Society of North America Annual Meeting, Chicago, IL, December 1-8, 2014. (Oral Presentation) (**Award Winning**)
 14. ***Sadigh G**, Hertweck T, Kao C, Wood P, Hughes D, Henry T, Duszak R. Traditional text only vs. multimedia enhanced radiology reporting: Referring physician's perception of value. Radiological Society of North America Annual Meeting, Chicago, IL, December 1-8, 2014. (Poster Presentation)
 15. ***Sadigh G**, Hemingway J, Hughes D, Newell M, Duszak R. National specialty trends in Breast Imaging in Medicare Beneficiaries over two decades. Association of University Radiologists 63th Annual Meeting, New Orleans, April 14-17, 2015. (Oral Presentation)
 16. ***Sadigh G**, Applegate K, Sanelli P, Moore AV. Performance of academic vs. Private radiologists in practice quality improvement as part of maintenance of certification (MOC) program: How are we doing? Association of University Radiologists 63th Annual Meeting, New Orleans. April 14-17, 2015. (Oral Presentation)
 17. ***Sadigh G**, Hemingway J, Hughes D, Newell M, Duszak R. National specialty trends in Breast Interventions and Procedures in Medicare Beneficiaries over two decades. American College of Radiology Annual Meeting, Washington, DC, May 17-21, 2015 (Poster Presentation)
 18. ***Sadigh G**, Khan R, Hawkins M, Duszak R. Readability of online patient education materials for interventional radiology procedures. American College of Radiology Annual Meeting, Washington, DC. May 17-21, 2015 (Poster Presentation) (**Award Winning**)
 19. ***Sadigh G**, Applegate KE, NG Tim, Hendrix KA, Tridandapani S. Determining Social Acceptance with the Use of Patients' Photographs Integrated with Medical Imaging Studies to Reduce Wrong Patient Errors. Society for Imaging Informatics in Medicine Annual Meeting, Washington, DC, May 28-30, 2015. (Oral Presentation)
 20. ***Sadigh G**, Applegate KE, Saindane A. Prevalence of Unanticipated Events Associated with MRI Examinations: A Benchmark for MRI Quality, Safety, and Patient Experience. Radiological Society of North America Annual Meeting, Chicago, IL, November 29- December 4, 2015. (Oral Presentation) (**Award Winning**)
 21. ***Sadigh G**, Holder C, Allen J. Diagnostic Yield of Cervical Spine MRI in the Setting of Angiogram-Negative Spontaneous Intracranial Subarachnoid Hemorrhage. Radiological Society of North America Annual Meeting, Chicago, IL, November 29- December 4, 2015. (Oral Presentation)
 22. ***Sadigh G**, Singh K, Gilbert K, Khan R, Duszak A, Duszak R. Online mammography patient information: Are educational materials on hospital websites comprehensible by average
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- americans? Association of University Radiologists 64th Annual Meeting, San Diego, CA. March 29th-April 1st, 2016. (Oral Presentation) (**Award Winning**)
23. ***Sadigh G**, Chokshi F, Duszak R. Repeat head CTs for altered mental status after initially negative scans in non-neuroscience intensive care unit patients: Are we overimaging? American College of Radiology Annual Meeting, Washington, DC. May 15-19, 2016 (Poster Presentation)
 24. ***Sadigh G**, Saindane A, Applegate K. Does prevalence of unanticipated events associated with MRI examinations differs on business days vs. Weekends? American College of Radiology Annual Meeting, Washington, DC. May 15-19, 2016 (Poster Presentation)
 25. **Sadigh G**, *Chokshi F, Carpenter W, Allen J. Diagnostic quality of 3D T2 SPACE compared to 2D T2 FSE sequence in evaluation of cervical spine MRI anatomy. American Society of Neuroradiology Annual Meeting, Washington, DC, May 23-26, 2016 (Oral Presentation)
 26. ***Sadigh G**, Kadom N, Duszak R. Repeat head CT imaging in the emergency department. Are we overutilizing? Radiological Society of North America Annual Meeting, Chicago, IL. November 27- Decemebr 2, 2016 (Poster Presentation)
 27. ***Sadigh G**, Menon R, Bhojak M, Aladi A, Mossa-Basha M, Wu L, Lehman V, Brinjikji W, Allen J. Radiologic Management of Angiogram-Negative Spontaneous Intracranial Subarachnoid Hemorrhage: A Multicenter study of Utilization and Diagnostic Yield. American Society of Neuroradiology Annual Meeting. Long Beach, CA, April 22-27, 2017. (Oral Presentation)
 28. ***Sadigh G**, Allen J. National Survey of Radiologic Management of Angiogram-Negative Subarachnoid Hemorrhage. American Society of Neuroradiology Annual Meeting. Long Beach, CA, April 22-27, 2017. (Oral Presentation)
 29. ***Sadigh G**, Carlos C, Ward K, Switchenko J, Jiang R, Applegate K, Duszak R. Screening Mammography and Downstream Diagnostic Breast Imaging in Patients with Advanced Cancer: A population based imaging. Assosiation of University Radiologists 65th Annual Meeting, Hollywood, FL, May 8-11, 2017. (Oral Presentation) (**Award Winning**)
 30. ***Sadigh G**, Carlos C, Ward K, Switchenko J, Jiang R, Applegate K, Duszak R. Predictors of Screening Mammography in Patients with Early vs. Advanced Stage Colorectal and Lung Cancer: A population based study. American College of Radiology Annual Meeting, Washington, DC. May 21-25, 2017 (Poster Presentation)
 31. ***Sadigh G**, Kadom N, Frush D, Chatfield M, Sengupta D, Priyadrashini K, Straus K, Applegate K. National Variation in Pediatric Non-contrast Head CT Radiation Dose Indices. American College of Radiology Annual Meeting, Washington, DC. May 21-25, 2017 (Poster Presentation)
 32. ***Sadigh G**, Soares B, Streicher D, Mason K, Pearce D, Sharp P, Ho C, Graves A, Aiken A. Radiology-Neurology Multidisciplinary Resident Teaching Conference: Design, Residents' Perspective, and Satisfaction. American College of Radiology Annual Meeting, Washington, DC, May 21-25, 2017 (Poster Presentation)
 33. ***Sadigh G**, Ward K, Carlos C, Jiang R, Switchenko J, Applegate K, Duszak R. Surveillance Imaging for Lung and Colorectal Cancer after Curative Intent Surgery: A Population-Based Study. Radiological Society of North America Annual Meeting, Chicago, IL. November 26-December 1, 2017 (Oral Presentation)

34. *Vey B, Applegate KE, **Sadigh G**, Balthazar P, Safdar N, Kadom N. Info-RADS: Explaining Next Steps for Patients in Radiology Reports. Radiological Society of North America Annual Meeting, Chicago, IL, November 26- December 1, 2017 (Oral Presentation)
35. **Jalilvand A, Duszak R, Singh K, **Sadigh G**. Pirated Manuscripts from Radiology's Most Impactful Journals: National and International Characteristics of Copyright Infringing Downloads. American College of Radiology Annual Meeting, Washington, DC, May 19-23, 2018 (Poster Presentation)
36. ***Sadigh G**, Menon R, Bhojak M, Aladi A, Trofimova A, Mossa-Basha M, Wu L, Dehkharghani S, *Derakhshani A, Allen J. Angiogram-Negative Spontaneous Intracranial Subarachnoid Hemorrhage: A Multicenter study of rebleeding rate and pattern of hemorrhage. American Society of Neuroradiology Annual Meeting. Vancouver, Ca, June 4-8, 2018 (Oral Presentation)
37. **Balthazar P, **Sadigh G**, Hughes D, Rosenkrantz A, Hanna T, Duszak R. Trends and Disparities in United States Emergency Department Utilization of Computed Tomography for Suspected Urolithiasis. American College of Radiology, Washington, DC, May 18-22, 2019 (Poster Presentation) (**Award Winning**)
38. ***Sadigh G**, Balthazar P, Duszak R. Changing Utilization of Imaging in Multiple Sclerosis Patients during Imaging Visits. Radiological Society of North America Annual Meeting, Chicago, IL, Nov 25-30, 2018 (Oral Presentation)
39. **Foster C, Duszak R, Coleman D, Lava N, Hu R, **Sadigh G**. Changing Characteristics of Inpatient Hospital Stays and Associated Neuroimaging in Multiple Sclerosis Patients. Association of University Radiologists Annual Meeting, Baltimore, MD, April 9-12, 2019 (Oral Presentation)
40. **Trofimova A, Duszak R, Kadom N, Coleman D, **Sadigh G**. Imaging Utilization Trends in Patients with Headache: Emergency Department Visits Data Analysis from 2006-2014. Association of University Radiologists Annual Meeting, Baltimore, MD, April 9-12, 2019 (Oral Presentation) (**Award Winning**)
41. **Tewkesbury G, Hoch M, Duszak R, Coleman D, **Sadigh G**. Changing Characteristics of Inpatient Hospital Stays and Associated Neuroimaging in Brain Cancer Patients. American Society of Neuroradiology Annual Meeting, Boston, MA, May 18-23, 2019 (Oral Presentation)
42. **Cho A, Duszak R, Hoch M, Coleman D, **Sadigh G**. Changing Utilization of Neuroimaging in Primary Brain Cancer Patients During Emergency Department Visits. American Society of Neuroradiology Annual Meeting, Boston, MA, May 18-23, 2019 (Poster Presentation)
43. *Hu R, **Sadigh G**, Saindane A. DIR and FLAIR Assessment of Gadolinium Enhancing Lesions in Multiple Sclerosis: Is Contrast Needed for Follow-up MRI? American Society of Neuroradiology Annual Meeting, Boston, MA, May 18-23, 2019 (Oral Presentation)
44. ***Sadigh G**, Lava N, Switchenko J, Duszak R, Krupinski E, Meltzer C, Hughes D, Carlos C. Patient reported Financial Toxicity in Multiple Sclerosis: Predictors and Association with Neuroimaging and Medication Non-Adherence. Radiological Society of North America Annual Meeting, Chicago, IL, Dec 1-7, 2019 (Oral Presentation)
45. **Elchoufi D, Carlos R, Coleman D, Meisel J, Bilen M, Lawson D, El-Rayes B, Sengupta So, **Sadigh G**. Financial Toxicity in Cancer Patients and their Caregivers: Correlation with Patients'

- Medication and Imaging Non-adherence. Radiological Society of North America Annual Meeting, Chicago, IL, Dec 1-7, 2019 (Oral Presentation)
46. †*Trofimova A, Duszak R, Cohen S, Coleman D, **Sadigh G.** Trends and Independent Predictors of Imaging Utilization in Stroke: A Nationwide Analysis of Emergency Department and Inpatient Encounters between 2006 and 2014. Radiological Society of North America Annual Meeting, Chicago, IL, Dec 1-7, 2019 (Oral Presentation) (**Award Winning**)
 47. †* Su J, Duszak R, Tong F, **Sadigh G.** National trends in inpatient intracranial arteriovenous malformation imaging and interventions from 2006 to 2014. Society of Interventional Radiology, Nashville, TN, March 20-21 (Poster Presentation) (virtual meeting due to COVID-19)
 48. †*Trofimova A, **Sadigh G.**, Applegate KE, Kadom N. Nationwide trends in estimated dose indices for pediatric non-contrast head CT between 2011 and 2018. American Society of Pediatric Neuroradiology. Miami Beach, FL, January 10-12, 2020 (Oral Presentation)
 49. †*Balthazar P, Hanna T, Duszak R, Raja A, **Sadigh G.** Factors associated with increasing use of emergency department computed tomography angiogram for suspected pulmonary embolism. American College of Radiology annual meeting, Washington, DC, May 16-20, 2020 (Poster Presentation) (virtual meeting due to COVID-19)
 50. †*Amadi C, **Sadigh G.**, Duszak R, Balthazar P. Increasing emergency department cervical spine computed tomography utilization for minor trauma. American College of Radiology annual meeting, Washington, DC, May 16-20, 2020 (Poster Presentation)(virtual meeting due to COVID-19)
 51. ***Sadigh G.**, Swichenko J, Lava N, Duszak R, Krupinaki E, Meltzer C, Hughes D, Carlos R. Longitudinal Changes in Multiple Sclerosis Patient-reported Financial Toxicity and its Impact on Clinical Care and Imaging non-adherence. Radiological Society of North America Annual Meeting, Virtual Meeting. Nov 29-Dec 4, 2020
 52. †* Li H, **Sadigh G.**, Safdar N, Balthazar P. The potential Impact of the 21st Century Cures Act: EMR and Patient Portal Availability is Associated with a Decreased Rate of Redundant Tests and Imaging. Society of Imaging Informatics in Medicine (SIIM) Annual Meeting, Kissimmee, FL, June 9-11, 2021.
 53. †*Chokshi E, Duszak Jr. R, **Sadigh G.**, Mukherjee K. Patients' Out-of-Pocket Costs for Non-invasive Diagnostic Imaging: Perspectives from National Patient Surveys Over Two Decades. American College of Radiology Annual Meeting, Washington, DC, April 24-26, 2022. (**Gold Merit Award Winner**)
 54. Graetz I, Serrano L, Robles A, Coleman D, Yeager K, Meisel J, Byers K, **Sadigh G.** Impact of COVID-19 Pandemic on Women with Metastatic Breast Cancer. Health Services Research Day. Emory University. May 4, 2022.
 55. Kircher SM, Duan F, Underwood E, Gareen IF, Sicks J, **Sadigh G.**, Suga JM, Kehn H, Mehan PT, Bajaj R, Hanson DA, Dalia S, Acoba DJ, Taylor MS, Wagner L, Carlos R. Longitudinal Changes in Financial Burden in Patients with Colorectal Cancer treated with Curative Intent: Primary Results of EAQ162CD. American Society of Clinical Oncology Annual Meeting, Chicago, IL June 3-7, 2022.
 56. †*Bechel M, Duszak Jr R, Carlos R, **Sadigh G.** Usability of Hospital Price Estimators for Lumbar Spine MRI. Radiological Society of North America Annual Meeting, Nov 30-Dec 2, 2022

57. †*Agrawal R, **Sadigh G**, Allen JW, Sandlin D, Fleischer C. Influence of Financial and Socioeconomic Factors on MR Imaging Follow-up Time in Patients with Multiple Sclerosis. The International Society for Magnetic Resonance in Medicine. Toronto, Ca. June 3-6, 2023
58. Change JE, Lunow-luke T, Painter R, Patel NM, Longoria J, Cheng T, Salunday J, **Sadigh G**, Sahin H, Harris JP, Nagasaka M, Ignatius SH, Mahtabifar A, Keshava H. Impact of a Lung Nodule Program in a Tertiary Care Academic Center in the United States. International Association for the Study of Lung Cancer (IASLC) World Lung Conference. Singapore. September 9-12, 2023.
59. †*Jung J, Mukherjee K, Ehsani C, **Sadigh G**. Association between Patients' Medical Financial Hardship and Symptom Burden. Academy Health. 2022. June 24-27. Poster Presentation.
60. †* Lee M, Nguyen B, Jung J, Razzak E, Carlos R, **Sadigh G**. Assessing correlation between allostatic load and image-guided breast biopsies: An investigation of social determinants of health and breast cancer. Chao Family Cancer Center Retreat. September 22, 2023. Poster Presentation.
61. †*Aijaz A, Hao Z, Tran T, Shah J, Anderson D, **Sadigh G**. Assessing Role of Patient Social Factors on Radiology Cancellations and No-Shows. Radiological Society of North America 2023 – November 29th, 2023. Oral Presentation.
62. †*Anderson D, Bansal R, Cuyegkeng A, Dhillon J, Carlos R, **Sadigh G**. Prevalence of Financial Hardship among Radiology Outpatients and Role of Price Transparency. Radiological Society of North America 2023 – November 29th, 2023.

Research Focus

Dr. Sadigh is Associate Professor in Residence of Neuroradiology at University of California Irvine and a health services researcher. All of her work in the last 13 year shares the overarching theme of healthcare value and decreasing health disparities. Dr. Sadigh research has encompassed healthcare utilization, comparative effectiveness research, financial hardship, patient preferences and costs of care discussion, price transparency and financial navigation. Her long-term research goal is to improve patient-centered and evidence-based healthcare delivery while decreasing healthcare costs.

Grant Support

Active Support

Title: Empowering patients' Lung Cancer Screening uptake (Empower LCS)
 Supporter: Chao Family Cancer Center
 PI: Gelareh Sadigh, MD
 Role: PI
 Years: 2023-2024
 Total Costs: \$40,000

Title: Genetic Determinants of Treatment-Related Comorbidities, Poor Treatment Adherence, and Worse Survival Among Black Patients with Early-Stage Breast Cancer
 Supporter: ASCO Conquer Cancer Foundation

PI: Mylin Torres, MD
Role: Co-I
Years: 2023-2027
Total Costs: \$500,000

Title: Improving Medication Adherence using a CONnected Customized Treatment Platform (CONCURxP)
Supporter: National Cancer Institute/ National Health Institute (**Impact Score: 23; 6th percentile**)

PI: Gelareh Sadigh, MD; Ilana Graetz, PhD
Role: PI
Years: 2022-2027
Total Costs: \$3,513,130 (direct cost: \$2,215,783)

Title: Effectiveness of Out-of-Pocket Cost COMmunication and Financial Navigation (CostCOM) in Cancer patients
Supporter: National Cancer Institute/ National Health Institute (**Impact Score: 20; 5th percentile**)

PI: Gelareh Sadigh, MD
Role: PI
Years: 2023-2028
Total Costs: \$3,753,342 (direct cost: \$2,382,627)

Title: Radiology as Screening Encounter for Health-Related Social Risks
Supporter: Department of Radiological Sciences, University of California Irvine
PI: Gelareh Sadigh, MD
Role: PI
Years: 2022-2023
Total Costs: \$3000

Title: Patient Reminders and Self-Referrals Via Online Patient Portals and Text Messaging (PReVenT) to Improve Adherence to Breast Cancer Screening
Supporter: AUR GE-Radiology Research Academic Fellowship (GERRAF)
PI: Patricia Balthazar, MD
Role: Mentor
Years: 2022-2024
Total Costs: \$140,000

Previous Support

Title: Imaging Policy Analytics for Clinical Transformation (IMPACT) Research Core Lab
Supporter: ACR HPI Imaging policy analytics for clinical transformation (IMPACT) Center

PI: Richard Duszak, MD
Role: Co-Investigator
Years: 2021-2022
Total Costs: \$371,315

Title: Developing Instruments and Collecting Preliminary Data to Evaluate the Quality and Impact of Health Care Price Transparency Initiatives
Supporter: Department of Radiology and Imaging Sciences at Emory University
PI: Michal Horney, PhD; Gelareh Sadigh, MD
Role: Co-Principal Investigator
Years: 2021-2022
Total Costs: \$15,000

Title: Leveraging mobile health to improve oral chemotherapy adherence among women with non-metastatic triple negative breast cancer
Supporter: NRG Oncology
PI: Ilana Graetz, PhD
Role: Co- Investigator
Years: 2021-2022
Total Costs: \$50,000

Title: Leveraging mobile health to improve oral chemotherapy adherence among women with non-metastatic triple negative breast cancer
Supporter: Winship Invest
PI: Ilana Graetz, PhD
Role: Co- Investigator
Years: 2021-2022
Total Costs: \$50,000

Title: Oral anticancer therapy non-adherence among metastatic breast cancer patients during a pandemic: a feasibility trial
Supporter: Emory University Woodruff Health Sciences Synergy Award
PI: Gelareh Sadigh, MD
Role: Principal investigator
Years: 2020-2022
Total Costs: \$100,000

Title: Pilot Feasibility of Cost Communication and Optimization (CostCOM) in Cancer
Supporter: ECOG-ACRIN NCORP CCDR Pilot
PI: Gelareh Sadigh, MD
Role: Principal investigator
Years: 2020-2021
Total Costs: \$75,000

Title: Pilot Feasibility Study of Out-of-Pocket Cost Communication and Supportive Financial Services for Reducing Financial Toxicity among Multiple Sclerosis Patients.

Supporter: National Multiple Sclerosis Society

PI: Gelareh Sadigh, MD

Role: Principal investigator

Years: 2020-2022

Total Costs: \$60,000

Title: Pilot Feasibility Study of Out-of-Pocket Cost Communication and Supportive Financial Services for Reducing Financial Toxicity among Multiple Sclerosis Patients.

Supporter: TailorMed Medical Inc.

PI: Gelareh Sadigh, MD

Role: Principal investigator

Years: 2019-2021

Total Costs: \$5000

Title: Patient-Reported Financial Toxicity in Multiple Sclerosis: Predictors and Association with Neuroimaging and Medication Non-Adherence.

Agency: AUR GE-Radiology Research Academic Fellowship (GERRAF)

PI: Gelareh Sadigh, MD

Role: Principal investigator

Years: 2018-2020

Total Costs: \$140,000

Title: Patient-Reported Financial Toxicity in Multiple Sclerosis: Predictors and Association with Neuroimaging and Medication Non-Adherence.

Agency: RSNA R&E Foundation (RSNA Seed Grant)

PI: Gelareh Sadigh, MD

Role: Principal investigator

Years: 2018-2019

Total Costs: \$40,000

Title: Disparities in Utilization of Emergency Department Computed Tomography for Common Illnesses: An All-Payer Population-based Study

Agency: RSNA R&E Foundation (Resident Research Grant)

PI: Patricia Balthazar, MD

Role: Co-investigator

Years: 2017-2019

Total Costs: \$30,000

Title: INFO-RADS Patient-centered Radiology Reporting: Enabling Patients to Take Action.
Agency: ACR Innovation Fund
PI: Nadja Kadom, MD
Role: Co-investigator
Years: 2017-2018
Total Costs: \$99,917

Title: Breast Cancer Screening in Patients with Newly Diagnosed Cancer: a SEER-Medicare Population Study of Utilization and Potential Appropriateness
Agency: RSNA R&E Foundation (Resident Research Grant)
PI: Gelareh Sadigh, MD
Role: Principal investigator
Years: 2015-2017
Total Costs: \$30,000

Title: Sodium Bicarbonate plus Isotonic Saline versus Saline for Prevention of Contrast-Induced Nephropathy in Patients Undergoing Coronary Angiography: A Randomized Controlled Trial.
Agency: Tehran University of Medical Sciences (Research Grant # NCT00514150)
PI: Ali Vasheghani Frahani, MD
Role: Co-investigator
Years: 2006-2008
Total Costs: \$6,500

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Peer-reviewed Published Journal Articles:

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- 4- Vasheghani-Farahani A, **Sadigh G**, Kassaian SE, Khatami SMR., Fotouhi A, Razavi SAH, Mansournia MA, Kazemisaeid A, Soleimani A, Pourhosseini HR, Alidoosti M, Hajizeinali AM, Hoseini K, Nematipour E. Sodium Bicarbonate in Preventing Contrast Nephropathy in Patients at Risk for Volume Overload. A Randomized Controlled Trial. *Journal of Nephrology*. 2010; 21: 216-223 (<https://pubmed.ncbi.nlm.nih.gov/20175053/>)
- 5- Bahadori M., **Sadigh G**. Occupational Exposure to Blood and Body Fluids. A Review Article. *International Journal of Occupational and Environmental Medicine*. 2010; 1 (1): 1-10
- 6- Carlos RC., **Sadigh G**, Kelly AM. Women's Health, Accountable Care Organizations and Radiology Practice: Maximizing Radiology's Value under Health Care Reform. *AJR American Journal of Roentgenology*. 2011;196(2):257-258.
- 7- **Sadigh G**, Kelly AM, Cronin P. Perspectives, Challenges, Contraversies and Hot topics in Pulmonary Emboli Imaging. *AJR American Journal of Roentgenology*. 2011; 196:497-515. (<https://pubmed.ncbi.nlm.nih.gov/21343491/>)
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- 9- **Sadigh G**, Carlos RC, Neal CH, Dwamena BA. Ultrasonographic Differentiation of Malignant from Benign Breast Lesions: a Meta-analytic Comparison of Elasticity and BIRADS Scoring. *Breast Cancer Reseach & Treatment*. 2012;133(1):23-35. (<https://pubmed.ncbi.nlm.nih.gov/22057974/>)
- 10- **Sadigh G**, Dempsey AF, Ruffin IV MT, Resnicow K, Carlos RC. National Patterns in Human Papillomavirus Vaccination: an Analysis of the National Survey of Family Growth. *Human Vaccine & Immunotherapy*. 2012;8(2): 234-242. (<https://pubmed.ncbi.nlm.nih.gov/22414967/>)

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- 13- Razavi SA, **Sadigh G**, Kelly AM, Cronin P. Comparative Effectiveness of Imaging Modalities for the Diagnosis of Upper and Lower Urinary Tract Malignancy: A Critically Appraised Topic. *Academic Radiology*. 2012 Sep;19(9):1134-1140. (<https://pubmed.ncbi.nlm.nih.gov/22717592/>)
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