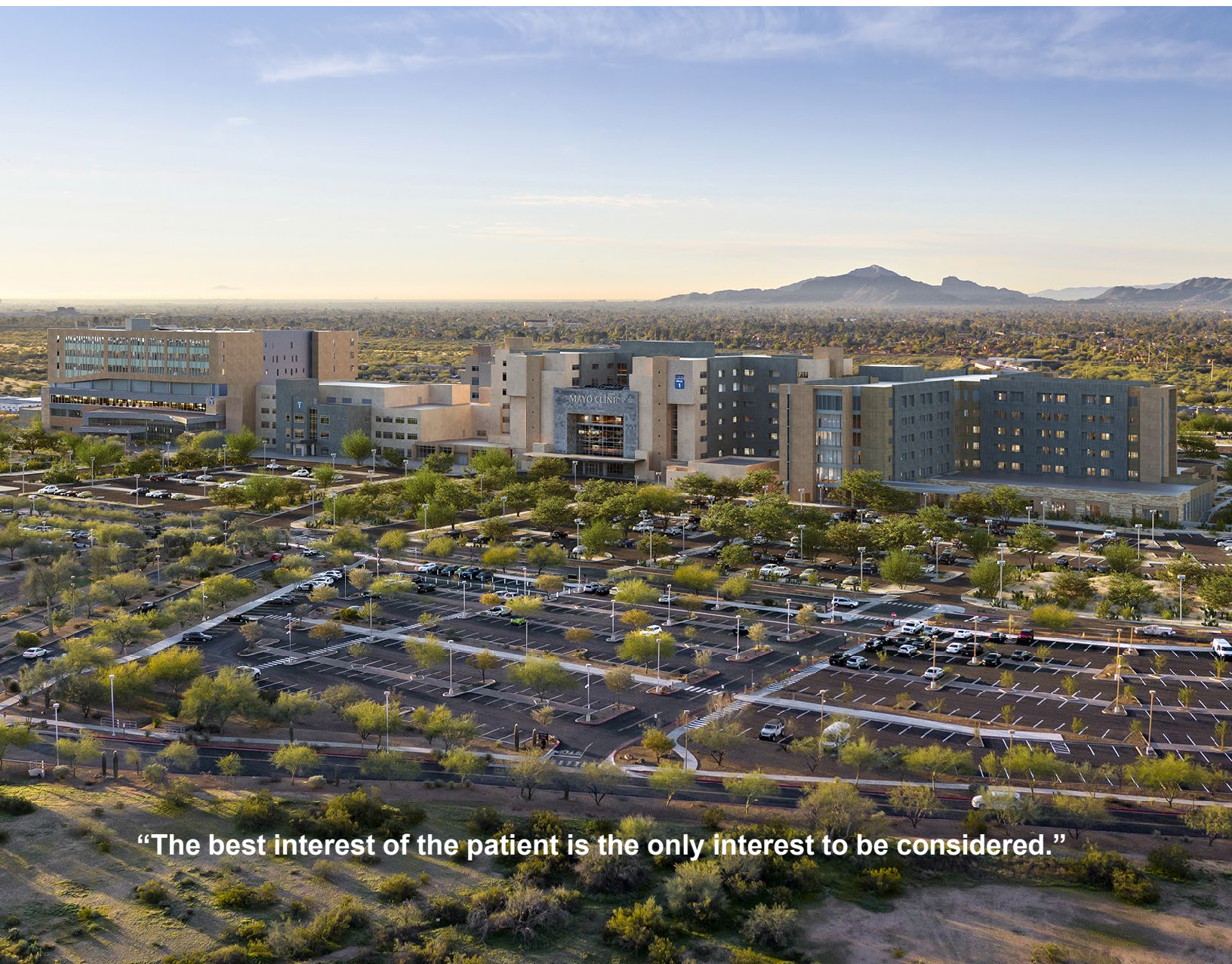




Department of Radiology

Staff Radiologists, Physicists, and Scientists



“The best interest of the patient is the only interest to be considered.”

DEPARTMENT CHAIR



Joseph M. Hoxworth, M.D.

Medical School: Case Western Reserve University, Cleveland, OH

Residency: Diagnostic Radiology, University of California- San Francisco, San Francisco, CA

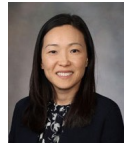
Fellowship: Neuroradiology, University of California- San Francisco, San Francisco, CA

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Professor of Radiology

Interests: Head and Neck Radiology, Advanced Imaging of Head and Neck Cancer

ABDOMINAL IMAGING



Motoyo Yano, M.D., Ph.D. (Division Chair)

Medical School: Chicago Medical School, Chicago, IL

Internship: Preliminary Internal Medicine, Advocate Lutheran General Hospital, Parkridge, IL

Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO

Fellowship: Body MRI, Mallinckrodt Institute of Radiology, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Pancreatic Neuroendocrine Tumors, Hepatobiliary Disease, CT/MRI Female Pelvis, CTA and MRA



Cameron Adler, M.D.

Medical School: Creighton University School of Medicine, Omaha, NE

Internship: General Surgery, St. Joseph's Hospital and Medical Center, Phoenix, AZ

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Phoenix, Arizona

Fellowship: Abdominal Imaging and Intervention, University of Wisconsin School of Medicine and Public Health, Madison, WI

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Abdominal Imaging and Intervention, Medical Education, Transplant Imaging, Gastrointestinal Imaging, and Vascular Ultrasound.



Frederick Chen, M.D.

Medical School: Duke University, Durham, NC

Residency: Diagnostic Radiology, University of Iowa Hospitals and Clinics, Iowa City, IA

Fellowship: Cross-sectional Imaging, University of Maryland, Baltimore, MD

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Cross-sectional Imaging, Imaging Guided Biopsy



Amy K. Hara, M.D.

Medical School: University of Missouri-Kansas City, Kansas City, MO

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Rochester, MN

Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: CT Colonography, CT Enterography, Crohn's, GI Radiology (CT/MRI), Reduced Radiation Dose CT, Strategic Pricing



Akira Kawashima, M.D., Ph.D.

Medical School: Kagoshima University Kagoshima, Japan

Residency: Radiology, University of Texas Health Science Center at Houston, Houston, TX,

Residency: Radiology, Kyushu University, Japan

Fellowship: Cross Sectional Body Imaging, The Johns Hopkins University, Baltimore, MD

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Genitourinary Radiology



Christine O. (Cooky) Menias, M.D.

Medical School: George Washington University School of Medicine, Washington, D.C.

Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO

Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO,

Certifications: American Board of Radiology and National Board of Medical Examiners

Academic Rank: Professor of Radiology

Interests: Hepatobiliary Imaging, Transplant Imaging, Gynecologic Imaging, Oncology, Emergency Radiology



Bhavik N. Patel, M.D., M.B.A.

Medical School: University of Alabama School of Medicine, Birmingham, AL

Internship: General Surgery, Brigham and Women's Hospital, Harvard Medical School, Boston, MA

Residency: Diagnostic Radiology, University of Alabama Medical Center, Birmingham, AL

Fellowship: Abdominal Imaging; NIH/NCI Fellow, Stanford Hospitals & Clinics, Stanford, CA

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing



Kumar Sandrasegaran, M.B., Ch.B.

Medical School: Godfrey Huggins School of Medicine, University of Zimbabwe, Zimbabwe, Southeast Africa

Residency: Diagnostic Radiology, Leeds Teaching Hospitals, Leeds, United Kingdom

Fellowship: Abdominal Imaging, Indiana University Medical Center, Indianapolis, IN

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Hepatobiliary and Pancreatic Imaging, Oncology Imaging, Imaging Before and After Complex Abdominal Surgery, Radiomics



Alvin C. Silva, M.D.

Medical School: Wright State University School of Medicine, Dayton, OH

Residency: Diagnostic Radiology, Loyola University-Stritch School of Medicine, Maywood, IL

Fellowship: Body Imaging (CT, US, MR Body and Musculoskeletal), Georgetown University Medical Center, Washington, D.C.

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Multimodality Hepatobiliary Imaging with Emphasis on Validation and Implementation of Novel Techniques; Quantitative Imaging for Tumor Treatment Response; Medical Education

ABDOMINAL IMAGING (Continued)



Mark Sugi, M.D., M.S.

Medical School: David Geffen School of Medicine at University of California, Los Angeles

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Phoenix, AZ

Fellowship: Abdominal Imaging & Ultrasound, University of California, San Francisco, CA

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Gynecologic Oncology, Genitourinary Imaging



Nelly Tan, M.D.

Medical School: University of California, Los Angeles, CA

Internship: Yale New Haven Hospital, New Haven, CT

Residency: Diagnostic Radiology, University of California, Los Angeles, CA

Fellowship: Abdominal Radiology, University of California, Los Angeles, CA

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Quality Improvement, Education, Patient Experience, Genitourinary and Gynecological Imaging



Cole P. Thompson, M.D.

Medical School: University of Pennsylvania, Philadelphia, PA

Residency: Diagnostic Radiology, University of Pittsburgh Medical Center, Pittsburgh, PA

Internship: Transitional Year, Reading Hospital, Reading, PA

Fellowship: Abdominal Imaging, University of California, San Diego, CA

Certifications: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Medical Education, Genitourinary Imaging, Hepatobiliary Imaging, Ultrasound



Clinton V. Wellnitz, M.D.

Medical School: University of Kentucky College of Medicine, Lexington, KY

Internship: Methodist Hospital of Indianapolis, Indianapolis, IN

Residency: Radiology, University of Michigan Hospital, Ann Arbor, MI

Fellowship: Magnetic Resonance Imaging, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Scottsdale, AZ

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Gastrointestinal and Genitourinary CT, MR, Informatics



Maria Zulfiqar, M.B.B.S., M.D.

Medical School: King Edward Medical University, Lahore, Pakistan

Internship: Internal Medicine, Prince George's Hospital, Cheverly, MD,

Residency: Diagnostic Radiology, St. Louis University School of Medicine, St. Louis, MO

Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, Washington University School of Medicine, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Genitourinary and Gastrointestinal Imaging, CT, Emergency Radiology

ARTIFICIAL INTELLIGENCE



Imon Banerjee, Ph.D.

Research Doctorate: PhD, University of Genova, Genoa, Italy

Graduate School: Masters in Information Technology, National Institute of Technology, Durgapur, India

Fellowship: Research, Marie Curie Fellow at Institute for Applied Mathematics and Information Technologies from National Council of Research, Pavia, Milano, Italy

Postdoc Training: Biomedical Data Science Department, Stanford University, Stanford, CA

Academic Rank: Associate Professor of Radiology

Interests: Natural Language Processing, Multimodal Deep Learning, Computer Vision, Debiasing of the AI Models

BREAST IMAGING



Richard E. Sharpe, Jr. M.D., M.B.A. (Division Chair)

Medical School: Georgetown University School of Medicine, Washington, DC

Internship: Internal Medicine, Georgetown University Hospital, Washington, DC

Residency: Radiology, Thomas Jefferson University Hospital, Philadelphia, PA

Fellowship: Breast Imaging, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Breast Imaging and Intervention, Breast Cancer Research, Quality Improvement, Systems Design, Peer Learning



Bhavika Patel, M.D.

Medical School: University of Arizona College of Medicine, Tucson, AZ

Internship: Internal Medicine, St. Joseph's Hospital Department of Medicine, Phoenix, AZ

Residency: Radiology, Emory University School of Medicine, Atlanta, GA

Fellowship: Breast Imaging, Emory University School of Medicine, Atlanta, GA

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Breast Imaging and Intervention, Breast Cancer Research, Radiology Research Chair



William G. Eversman, M.D.

Medical School: University of Illinois Medical Center, Chicago, IL

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Rochester, MN

Fellowship: Interventional Radiology, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, MN

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Breast Imaging and Interventions, Mammography and Breast Biopsy



Victor J. Pizzitola, M.D.

Medical School: Northwestern University Medical School, Chicago, IL

Internship: Transitional Year, Saint Vincent Catholic Medical Center, New York, NY

Residency: Radiology, University of Chicago Hospitals and Clinics, Chicago, IL

Residency: Radiology, New York Presbyterian Hospital Weill Cornell Medical Center, New York, NY

Fellowship: Breast Imaging/Body Imaging, New York Presbyterian Hospital Weill Cornell Medical Center, New York, NY

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Breast Imaging and Intervention, Fellow and Resident Education



Marina E. Giurescu, M.D.

Medical School: Mount Sinai School of Medicine, New York, NY

Residency: Radiology, Yale-New Haven Hospital, New Haven, CT

Fellowship: Mammography/Body Imaging, Memorial Sloan-Kettering Cancer Center, New York, NY

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Breast Imaging and Intervention, Radiology CME



Laura Harper, M.D.

Medical School: Tulane University School of Medicine, New Orleans, LA

Internship: Internal Medicine, Louisiana State University, New Orleans, LA

Residency: Diagnostic Radiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN

Fellowship: Breast Imaging, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Scottsdale, AZ

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Breast Imaging and Intervention, Breast Cancer Research, Resident and Fellow Education, Quality and Safety



Roxanne Lorans, M.D.

Medical School: Albert Einstein College of Medicine, Bronx, NY

Internship: Internal Medicine, Beth Israel Medical Center, New York, NY

Residency: Diagnostic Radiology, Beth Israel Deaconess Medical Center, Harvard Medical School, Boston, MA

Fellowship: Breast Imaging, Brigham and Women's Hospital, Harvard Medical School, Boston, MA;

Fellowship: Musculoskeletal, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Scottsdale, Arizona

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Breast Imaging and Intervention

CARDIOTHORACIC



Kristopher W. Cummings, M.D. (Division Chair)

Medical School: University of Alabama School of Medicine, Birmingham, AL

Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO

Fellowship: Cardiothoracic Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Education, Aortopathy, Interstitial Lung Disease, Pulmonary Hypertension, Cardiomyopathy, Congenital Heart Disease



Michael B. Gotway, M.D.

Medical School: University of Illinois College of Medicine, Chicago, IL

Residency: Diagnostic Radiology, University of California San Francisco, San Francisco, CA

Fellowship: Cardiopulmonary Imaging, University of California San Francisco, San Francisco, CA

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Imaging of Pectus Excavatum, Functional Pulmonary Imaging, Imaging in Patients with Thoracic Infections such as Fungal Diseases and Tuberculosis, Imaging Evaluation of Suspected Pulmonary Embolism, and Computer-Aided Detection Technologies for CT Imaging



Eric A. Jensen, M.D.

Medical School: University of Texas Southwestern Medical School, Dallas, TX

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Rochester, MN

Fellowship: Thoracic/Breast Imaging Radiology, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, MN

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Thoracic Radiology



Clinton E. Jokerst, M.D.

Medical School: St. Louis University School of Medicine, St. Louis, MO

Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO

Fellowship: Cardiothoracic Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Lung Cancer Screening, Cardiac Valvular Disease, Coronary CT, Cardiovascular MRI, Adult Congenital Heart Disease



Prasad Panse, M.D.

Medical School: University of Pune affiliated, B.J. Medical College and Sassoon General Hospitals, Pune, India

Internship: Internal Medicine, University of Florida Health Science Center, Jacksonville, FL

Residency: Diagnostic Radiology, University of Pune affiliated, B.J. Medical College and Sassoon General Hospitals, Pune, India; Diagnostic Radiology, University of Florida Health Science Center, Jacksonville, FL

Fellowship: Postgraduate Research Fellow, Cardiovascular Imaging, University of Minnesota, Minneapolis, MN

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Cardiovascular Imaging (Cardiac CT and MR), Chest Imaging



Carlos Rojas, M.D.

Medical School: Universidad del Rosario (Bogota, Colombia)

Internship: University of South Florida College of Medicine, Tampa, FL

Residency: Diagnostic Radiology, University of South Florida College of Medicine, Tampa, FL

Fellowship: Cardiac and Thoracic Imaging, Massachusetts General Hospital (Harvard Medical School), Boston, MA

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Advanced Cardiac Imaging, Congenital Heart Disease, Interstitial Lung Disease, Cardiac and Thoracic Anatomy, 3D Printing



Matthew Stib, M.D.

Medical School: The George Washington School of Medicine, Washington DC

Internship: Transitional Year, Newton-Wellesley Hospital, Newton, MA

Residency: Diagnostic Radiology, Brown University, Rhode Island Hospital, Providence, RI

Fellowship: Thoracic and Cardiac Imaging, Massachusetts General Hospital, Harvard Medical School, Boston, MA

Certifications: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Lung Cancer, Interstitial Lung Disease, Coronary CTA, Cardiac MRI, Interface Between Artificial Intelligence and Imaging

EMERGENCY AND HOSPITAL RADIOLOGY



Marc Camacho, M.D. (Division Chair)

Medical School: University of South Florida College of Medicine, Tampa, FL

Internship: Internal Medicine, Preliminary Virginia Commonwealth University Medical College of Virginia, Richmond, VA

Residency: Diagnostic Radiology, Virginia Commonwealth University Medical College of Virginia, Richmond, VA

Certifications: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Acute Care Radiology, Emergent Conditions in GI/GU, Trauma Imaging



Dania G. Malik, M.D.

Medical School: University of Texas Southwestern Medical Center, Dallas, TX

Residency: Diagnostic Radiology, Mayo Clinic Graduate School of Medicine, Phoenix, AZ

Fellowship: Diagnostic Neuroradiology, University of Maryland, Baltimore, MD

Certifications: American Board of Radiology - Diagnostic Radiology Board Eligible

Academic Rank: AAPC Application Pending

Joint Appointment: Division of Neuroradiology at Mayo Clinic Department of Radiology

Interests: Emergency Radiology, Stroke Imaging, Neurovascular Imaging, Medical Education



Vincent M. Timpone, M.D.

Medical School: Loyola University Chicago, Maywood, IL

Residency: Diagnostic Radiology David Grant USAF Medical Center, Travis Air Force Base, CA

Fellowship: Diagnostic Neuroradiology, Massachusetts General Hospital, Boston, MA

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology, National Board of Medical Examiners

Academic Rank: Associate Professor of Radiology

Joint Appointment: Division of Neuroradiology at Mayo Clinic Department of Radiology

Interests: Stroke, Neurovascular Imaging, Spine Intervention



Eric J. Wannamaker, M.D.

Medical School: University of Colorado, Aurora, CO

Residency: Diagnostic Radiology, University of Colorado, Aurora, CO

Fellowship: Diagnostic Neuroradiology, University of Colorado, Aurora, CO

Certifications: American Board of Radiology - Diagnostic Radiology/Neuroradiology

Academic Appointment: Assistant Professor of Radiology

Joint Appointment: Division of Neuroradiology at Mayo Clinic Department of Radiology

Interests: Emergency Radiology, Medical Education, Healthcare Quality Improvement

INTERVENTIONAL



Indravadan (Dan) J. Patel, M.D. (Division Chair)

Medical School: University of Sint Eustatius School of Medicine, Netherlands Antilles
Internship: Internal Medicine, University of Illinois at Chicago Hospital, Chicago, IL
Residency: Diagnostic Radiology, University Hospitals – Case Western Reserve University, Cleveland, OH
Fellowship: Vascular and Interventional Radiology, Massachusetts General Hospital, Boston, MA
Certification: American Board of Radiology, Interventional Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Management of Complex Venous Disease, Vascular Malformations, Interventional Oncology, Hepatobiliary Interventions, Genitourinary Interventions Including Prostate Artery Embolization and MR Guided Biopsy/Cryoablation



Sadeer J. Alzubaidi, M.D.

Medical School: University of Baghdad School of Medicine, Baghdad, Iraq
Internship: Preliminary Surgery, Morehouse School of Medicine, Atlanta, Georgia
Residency: Radiology, Wayne State University Detroit Medical Center, Detroit, Michigan
Fellowship: Vascular and Interventional Radiology, Department of Radiology, University of Texas MD Anderson Cancer Center, Houston, TX
Certification: American Board of Radiology, Interventional Radiology
Academic Rank: Associate Professor of Radiology
Interests: Interventional Oncology, Hepatobiliary and Renal Interventions



Daniel A. Crawford, M.D.

Medical School: University of Arizona College of Medicine - Phoenix, Phoenix, AZ
Internship: General Surgery, Banner University Medical Center, Phoenix, AZ
Residency: Diagnostic and Interventional Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Certifications: Diagnostic and Interventional Radiology eligible
Academic Rank: AAPC Application Pending
Interests: Interventional Oncology, Lymphatic Interventions, Musculoskeletal Interventions, Genitourinary Interventions, Hepatobiliary Interventions



Martha-Gracia (Grace) Knuttinen, M.D., Ph.D.

Medical School: Northwestern University Medical School, Chicago, IL
Graduate School: Northwestern Institute for Neuroscience, Chicago, IL
Internship: Clinical Internship, St. Joseph's Hospital, Chicago, IL
Residency: Radiology, University of Chicago Hospitals, Chicago, IL
Fellowship: Vascular and Interventional Radiology, University of Chicago Hospitals, Chicago, IL
Certification: American Board of Radiology with Certificate of Added Qualifications in Interventional Radiology
Academic Rank: Professor of Radiology
Interests: Health Disparities, Diversity Equity and Inclusion, Women's Health Interventions, Chronic Pelvic Pain (Uterine Fibroid Embolization, Pelvic Venous Insufficiency, Percutaneous Enterocutaneous Fistula and Vaginal Fistula Repair), Venous interventions, Interventional Oncology



Sailendra G. Naidu, M.D.

Medical School: Medical College of Wisconsin, Milwaukee, WI
Internship: Transitional Year, St. Joseph's Hospital, Milwaukee, WI
Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Fellowship: Interventional Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Certification: American Board of Radiology
Academic Rank: Professor of Radiology
Interests: Treatment of Vascular Disease and Aneurysms, Treatment of Liver Cancer including Arterially Directed Therapies such as Y-90, Varicocele embolization, Treatment of Venous Diseases Including DVT/PE, TIPS and Management of Portal Hypertension, Prostate Artery Embolization, Geniculate Artery Embolization and Vascular Imaging



Rahmi Oklu, M.D., Ph.D.

Medical School: Northwestern University Medical School, Chicago, IL
Internship: Surgery, Columbia University, New York, NY Presbyterian Hospital, New York, NY
Residency: Radiology, Columbia University, New York, NY Presbyterian Hospital, New York, NY
Fellowship: Interventional Radiology, Massachusetts General Hospital, Harvard Medical School, Boston, MA
Certifications: American Board of Radiology Certification in Diagnostic Radiology, American Board of Radiology with Certificate of Added Qualifications in Interventional Radiology
Academic Rank: Professor of Radiology
Interests: Clinical: Vascular Interventions Including Venous Thrombectomy, Dialysis Fistula/Graft Interventions, Varicose Vein Ablation, Vascular Malformation, Petrosal Sinus Sampling, Adrenal Vein Sampling, TACE, SIRT, IRE, PVD. Research: Vascular Biology, Medical Devices and Cellular Ablation. Specifically, Biomaterial and Tissues Engineering Approaches to the Treatment of Vascular Diseases.



Merve Ozen, M.D.

Medical School: Cukurova University Medical School, Turkey
Residency: Diagnostic Radiology, Baskent University, Turkey
Fellowship: Vascular and Interventional Radiology, Advanced Interventional Radiology, Rush University Chicago
Certifications: American Board of Radiology Interventional Radiology
Academic Rank: AAPC Application Pending
Interests: Liver and Kidney Cancer Treatments, Portal Hypertension Treatments TIPS, RTO. Uterine Fibroid and Adenomyosis Management, Palliative Cancer Treatments, Arterial and Venous Stenting, Bone Lesion Treatments, Ablation, Kyphoplasty and Cryoablation, Biliary Interventions



Alex Wallace, M.D.

Medical School: University of Arizona College of Medicine, Tucson, AZ
Internship: Internal Medicine, University of Utah, Salt Lake City, UT
Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Phoenix, AZ
Fellowship: Interventional Radiology, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Jacksonville, FL
Certifications: American Board of Radiology, Interventional Radiology/Diagnostic Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Interventional Oncology, Computation and Artificial Intelligence Applications in Medicine, Interventional Pain Management, Venous Endovascular Reconstruction, Pulmonary Embolism, Deep Vein Thrombosis

MUSCULOSKELETAL



Jeremiah R. Long, M.D. (Division Chair)

Medical School: Georgetown University, Washington, DC

Internship: Transitional Year, Walter Reed Army Medical Center, Washington, DC

Residency: Radiology, Walter Reed Army Medical Center, Washington, DC

Fellowship: Musculoskeletal Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Musculoskeletal Imaging, Sports Medicine, Bone and Soft Tissue Tumor Biopsy, Image-guided Injections for Pain Relief, Musculoskeletal Ultrasound, Medical Education



Aaron J. Wyse, M.D.

Medical School: Duke University School of Medicine, Durham, NC

Residency: Diagnostic Radiology, Cleveland Clinic, Cleveland, OH

Fellowship: Musculoskeletal Imaging, Cleveland Clinic, Cleveland, OH

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Musculoskeletal Imaging, Sports Medicine, Musculoskeletal Ultrasound, Medical Education, Artificial Intelligence, Image-guided Injections for Pain Relief



Jonathan Flug, M.D., M.B.A.

Medical School: Tufts University School of Medicine, Boston, MA

Residency: Diagnostic Radiology, Winthrop-University Hospital, Mineola, NY

Fellowship: Musculoskeletal Radiology, Hospital for Special Surgery, New York, NY

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Musculoskeletal Imaging, Patient Safety and Quality Improvement



Michael G. Fox, M.D., M.B.A.

(Diagnostic Radiology Residency Program Director)

Medical School: University of Missouri, Kansas City, MO

Internship: Transitional Year, Fitzsimons Army Medical Center, Aurora, CO

Residency: Diagnostic Radiology, Fitzsimons Army Medical Center, Aurora, CO and Madigan Army Medical Center, Tacoma, WA

Fellowship: Musculoskeletal Imaging, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Jacksonville, FL

Certification: American Board of Radiology

Additional Certification: Fellow of the American College of Radiology

Academic Rank: Professor of Radiology

Interests: Musculoskeletal Imaging, Sports Medicine, Bone and Soft Tissue Tumor Biopsy, Image-guided Injections for Pain Relief, Musculoskeletal Ultrasound, Medical Education, Resident and Fellow Education



David M. Melville, M.D.

Medical School: University of Texas Southwestern Medical School, Dallas, TX

Internship: Preliminary Medicine, Albert Einstein Medical Center, Philadelphia, PA

Residency: Diagnostic Radiology University of Michigan, Ann Arbor, MI

Fellowship: Musculoskeletal Radiology, University of Michigan, Ann Arbor, MI

Certification: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Sports Medicine, Musculoskeletal Ultrasound, Sarcopenia and Frailty, Physician Wellness

NEURORADIOLOGY



Tanya J. Rath, M.D. (Division Chair)

Medical School: University of Pittsburgh School of Medicine, Pittsburgh, PA

Internship: Transitional Year, William Beaumont Hospital, Royal Oak, MI

Residency: Radiology, University of Michigan, Ann Arbor, MI

Fellowship: Neuroradiology, University of Michigan, Ann Arbor, MI

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Associate Professor of Radiology

Interests: Head and Neck Imaging, PET MRI and PET CT Applications in Head and Neck Cancer, Eustachian Tube Dysfunction, Graduate Medical Education



Alicia Chen, M.D.

Medical School: Alpert Medical School of Brown University, Providence, RI

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Rochester, MN

Fellowship: Diagnostic Neuroradiology, Massachusetts General Hospital, Boston, MA

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: AAPC Application Pending

Interests: Medical Education, Health Services, Research



Justin Cramer, M.D.

Medical School: University of Nebraska Medical Center in Omaha, NE

Internship: Preliminary Internal Medicine, University of Nebraska Medical Center in Omaha, NE

Residency: Diagnostic Radiology, University of Utah, Salt Lake City, UT

Fellowship: Neuroradiology, University of Utah, Salt Lake City, UT

Certification: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Neuroradiology, Brain Imaging, Imaging AI, Automated Image Segmentation



Geoffrey P. Fletcher, M.D.

Medical School: Medical College of Wisconsin, Milwaukee, WI

Residency: Diagnostic Radiology, Mayo School of Graduate Medical Education, Mayo Clinic, Rochester, MN

Fellowship: Neuroradiology, Mayo School of Graduate Medical Education, Mayo Clinic College of Medicine, Rochester, MN

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Neuroradiology



Leland S. Hu, M.D.

Medical School: University of Texas Southwestern Medical School, Dallas, TX

Internship: Transitional Year, University of Texas Southwestern Medical School, Dallas, TX

Residency: Diagnostic Radiology, University of Texas Southwestern Medical School, Parkland Memorial Hospital, Dallas, TX

Fellowship: Diagnostic Neuroradiology, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Associate Professor of Radiology

Interests: Advanced Imaging for Individualized Oncology and Clinical Trial Assessment in Brain Tumors



Ichiro Ikuta, M.D.

Medical School: SUNY Upstate Medical University, Syracuse, NY

Internship: Transitional Year, Mary Imogene Bassett Hospital, Cooperstown, NY

Residency: Radiology, Norwalk Hospital, Norwalk, CT

Fellowship: Neuroradiology, Yale New Haven Hospital, New Haven, CT; Biomedical/Imaging Informatics, Brigham and Women's Hospital, Boston, MA

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology; American Board of Preventive Medicine, Clinical Informatics

Academic Rank: Assistant Professor of Radiology

Interests: Informatics, Artificial Intelligence, New Technologies



Nick A. Koontz, M.D.

Medical School: Indiana University School of Medicine, Indianapolis, IN

Residency: Diagnostic Radiology, Indiana University School of Medicine, Indianapolis, IN

Fellowship: Neuroradiology, University of Utah, Salt Lake City, UT

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Associate Professor of Radiology

Interests: Head and Neck Imaging and Intervention, Spine Intervention, Skull Base CSF Leaks, Medical Education



Nick G. Matthees, M.D.

Medical School: Creighton University, Omaha, NE

Residency: Diagnostic Radiology, St. Joseph's Hospital and Medical Center, Phoenix, AZ

Fellowship: Diagnostic Neuroradiology, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Medical Student and Resident Education, MRI Safety, Interventional Spine Procedures



Ameet C. Patel, M.D.

Medical School: Washington University, St. Louis, MO

Internship: Internal Medicine, Staten Island University Hospital, Staten Island, NY

Residency: Diagnostic Radiology, State University of New York, Brooklyn, NY

Fellowship: Neuroradiology, Barrow Neurological Institute, St. Joseph's Hospital and Medical Center, Phoenix, AZ

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Stroke, Perfusion, Spine Intervention



Jeffrey S. Ross, M.D.

Medical School: Medical College of Ohio, Toledo, OH

Residency: Diagnostic Radiology, Cleveland Clinic Foundation, Cleveland, OH

Fellowship: Neuroradiology, University Hospitals of Cleveland/Case Western Reserve University, Cleveland, OH

Certifications: American Board of Radiology – Diagnostic Radiology/Neuroradiology, National Board of Medical Examiners

Academic Rank: Professor of Radiology

Interests: Spine Imaging and Academic Publishing

NUCLEAR MEDICINE



Felipe Martinez, M.D. (Division Chair)

Medical School: Universidad El Bosque, Escuela Colombiana de Medicina, Bogota, Colombia

Internship: Saint Vincent's Medical Center, University of Connecticut, Bridgeport, CT

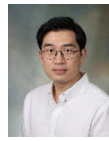
Residency: Nuclear Medicine, Hospital of the University of Pennsylvania, University of Pennsylvania, Philadelphia, PA; Radiology, Saint Vincent's Medical Center, University of Connecticut, Bridgeport, CT

Fellowship: Cardiothoracic Radiology, Massachusetts General Hospital, Harvard Medical School, Boston, MA

Certifications: American Board of Radiology; American Board of Nuclear Medicine

Academic Rank: Assistant Professor of Radiology

Interests: General Nuclear Medicine, PET/CT and PET/MR, Molecular Imaging, Theranostics, Cardiothoracic Imaging



Clifford Shin, M.D., Ph.D.

Medical School: University of Utah MD-PhD Program, Salt Lake City, UT

Residency: Diagnostic Radiology and ABR/ABNM Nuclear Pathway: Yale New Haven Hospital, New Haven, CT

Fellowship: MRI Abdominal Imaging: Yale University School of Medicine, New Haven, CT

Certifications: American Board of Radiology; American Board of Nuclear Medicine

Academic Rank: AAPC Application Pending

Interests: PET/MR, PET/CT, Oncologic Imaging, Abdominal Imaging, Molecular Imaging, Theranostics.



Ming Yang, M.D.

Medical School: Shandong Medical University, Jinan, China

Residency: Diagnostic Radiology, Beijing Hospital, Beijing, China

Fellowship: Nuclear Radiology, Abdominal Imaging, Neuroradiology, and Nuclear Radiology, The Ohio State University Medical Center, Columbus, OH

Certifications: American Board of Radiology and American Board of Nuclear Medicine

Academic Rank: Associate Professor of Radiology

Interests: General Nuclear Medicine, Oncological Imaging, PET/CT, PET/MRI



Steve Huang, M.D., Ph.D.

Medical School: University of Pennsylvania School of Medicine, Philadelphia, PA

Residency: Nuclear Medicine: The Hospital of University of Pennsylvania. Radiology: Cleveland Clinic, Cleveland, OH

Fellowship: Cardiovascular Imaging, Cleveland Clinic, Cleveland, OH

Certifications: American Board of Radiology; American Board of Nuclear Medicine

Academic Rank: Assistant Professor of Radiology

Interests: Nuclear Medicine, Oncologic Imaging, Thyroid/Parathyroid Imaging, PET/MR, PET/CT, SPECT, Molecular Imaging, Theranostics



Mary Ellen I. Koran, M.D., Ph.D.

Medical School: Medical Scientist Training Program, Vanderbilt University, Nashville, TN

Residency: Diagnostic Radiology, Stanford University, Stanford, CA

Fellowship: Nuclear Medicine Combined 16-month Pathway, Stanford University, Stanford, CA

Certifications: American Board of Radiology; American Board of Nuclear Medicine

Academic Rank: Assistant Professor of Radiology

Interests: PET imaging in dementia/Alzheimer's Disease; Theranostics; Molecular Imaging; PET/MR; PET/CT



Ba D. Nguyen, M.D.

Medical School: Pierre and Marie Curie University, Paris, France

Residency: Diagnostic Radiology, Pitié-Salpêtrière University Medical Center, Paris, France; Diagnostic Radiology, Allegheny General Hospital, Pittsburgh, PA

Fellowship: Body Imaging and Nuclear Medicine, Johns Hopkins Hospital, Baltimore, MD

Certifications: American Board of Radiology; American Board of Nuclear Medicine

Academic Rank: Associate Professor of Radiology

Interests: Nuclear Radiology, Body Imaging, Oncologic Imaging Including Lymphoscintigraphy for Melanoma and Breast Cancer, Neuroendocrine Tumor Imaging, Parathyroid Imaging, PET/CT, PET/MR, Nuclear Cardiology

PHYSICS



William F. Sensakovic, Ph.D. (Division Chair)

Research Doctorate: PhD, University of Chicago, Chicago, IL

Graduate School: University of Chicago, Chicago, IL

Postdoctoral Research: Rush University Medical Center, Chicago, IL

Certifications: American Board of Radiology (Diagnostic Medical Physics); American Board of Magnetic Resonance Safety (MR Safety Expert)

Academic Rank: Associate Professor of Medical Physics

Interests: Imaging Physics, Image Analysis, Machine Learning, Image Quality, Radiation Dose, Education



Samuel J. Fahrenholtz, Ph.D

Research Doctorate: PhD, The University of Texas MD Anderson Cancer Center, Houston, TX

Graduate School: UTHealth Graduate School of Biomedical Sciences, Houston, TX

Fellowship: Imaging Physics, The University of Texas MD Anderson Cancer Center, Houston, TX

Certifications: American Board of Radiology (Diagnostic Medical Physics)

Academic Rank: Assistant Professor of Medical Physics

Interests: Musculoskeletal MR, Diagnostic Ultrasound, MR Safety, Bone Density, Informatics, Machine Learning, MSK, MRI, MRI Safety, Imaging Protocol Informatics and Efficiency



Anshuman Panda, Ph.D.

Research Doctorate: PhD, Purdue University, West Lafayette, IN

Graduate School: MSc, New York University – Tandon School of Engineering, Brooklyn, NY

Clinical Training: Radiation Physics, Purdue University, West Lafayette, IN

Internship: Medical Physics, Indiana University School of Medicine, Indianapolis, IN

Certifications: American Board of Radiology (Diagnostic Medical Physics); American Board of Medical Physics (MRI Physics); American Board of Magnetic Resonance Safety (MR Safety Expert)

Academic Rank: Assistant Professor of Radiology

Interests: MR Safety, MR Protocol Efficiency, Cardiovascular MR, Body MR, Vascular Malformations, 4D Flow MR, PET-MR, Data Analytics



Jeremiah Sanders, Ph.D.

Research Doctorate: PhD, The University of Texas MD Anderson Cancer Center, Houston, TX

Graduate School: MS, Duke University, Durham, NC

Fellowship: Imaging Physics, The University of Texas MD Anderson Cancer Center, Houston, TX

Certifications: American Board of Radiology (Diagnostic Medical Physics); Qualified X-ray Expert (Arizona); Mammography Expert (MQSA)

Academic Rank: Assistant Professor of Medical Physics

Interests: Image-Guided Diagnostics & Therapeutics, MRI, ML/AI, PET/MRI, Nuclear Medicine, Theranostics, Radiopharmaceutical Dosimetry, Breast Imaging, Data Engineering & Analytics, High Performance Computing, Software & CAD Development, Medical Imaging Informatics



Yuxiang Zhou, Ph.D.

Research Doctorate: PhD, Hong Kong Baptist University, Kowloon Tong, Hong Kong

Graduate School: M.S., University of Houston, Clear Lake, TX

Post-Doctoral Research: University of Houston, Houston, TX

Certifications: American Board of Radiology in Diagnostic Physics; Certified FDA/MQSA Mammography Physicist

Academic Rank: Associate Professor of Medical Physics

Interests: Neuro MRI, Functional MRI (Perfusion, Diffusion, MRS, MRI), Simultaneous PET/MRI Imaging, PET Imaging, Quantitative MRI Imaging, MRI Pulse Programming, MRI Safety, Whole Body MRI, MRI Image Post Processing, Breast MRI and Medical Imaging Improvement Using Artificial Intelligence

RESEARCH / MAYO MEDICAL SCHOOL



C. Daniel Johnson, M.D.

Medical School: Mayo Medical School, Mayo Clinic, Rochester, MN

Internship: Internal Medicine, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN

Residency: Diagnostic Radiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN

Fellowship: Abdominal Imaging, Duke University, Durham, NC

Certifications: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Virtual Colonoscopy (CT Colonography), GI Radiology, Science of Healthcare Delivery

ULTRASOUND



Scott W. Young, M.D. (Division Chair)

Medical School: University of California, Irvine, CA

Internship: Transitional Year, Virginia Mason Hospital, Seattle, WA

Residency: Diagnostic Radiology, University of California, Davis Medical Center, Sacramento, CA

Fellowship: Ultrasound, Swedish Medical Center, University of Washington, Seattle, WA

Certification: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Ultrasound and CT Guided Microwave, Radiofrequency and Cryoablation, Ultrasound Guided Biopsy, Transplant Ultrasound, Ultrasound for Deeply Infiltrating Endometriosis and Adenomyosis, Intraoperative Ultrasound



Nirvikar Dahiya, M.D.

Medical School: Punjabi University, Patiala, Punjabi, India

Internship: St John's Medical College, Bangalore, India

Residency: Diagnostic Radiology, St John's Medical College, Bangalore, India

Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO

Certifications: American Board of Radiology and Indian Board of Radiology

Academic Rank: Professor of Radiology

Interests: Diagnostic Ultrasound with Focus on Musculoskeletal Ultrasound, 3D Ultrasound Imaging, Transplant Imaging, Ultrasound Guided Biopsy and Interventions, Vascular Ultrasound, Shear Wave Elastography and Contrast Ultrasound



Maitray D. Patel, M.D.

Medical School: University of Michigan, Ann Arbor, MI

Internship: St. Mary's Hospital, San Francisco, CA

Residency: Diagnostic Radiology, University of California, San Francisco, CA

Fellowship: Ultrasound/Body MRI, University of California, San Francisco, CA

Certification: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Gynecologic Imaging, Hepatobiliary Ultrasound, Genitourinary Ultrasound, Scrotal Imaging, Transplant Imaging, Ultrasound Guided Biopsy, Thyroid Ultrasound, Vascular/Carotid Ultrasound, Resident/Post Graduate Education