



Department of Radiology

Staff Radiologists



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

—William J. Mayo

DEPARTMENT CHAIR



Amy K. Hara, M.D. (Department Chair)
Medical School: University of Missouri-Kansas City
Residency: Diagnostic Radiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN
Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO
Certifications: 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

ABDOMINAL IMAGING



Kumaresan Sandrasegaran, M.B., Ch.B.
(Division Chair)
Medical School: Godfrey Huggins School of Medicine, University of Zimbabwe
Residency: Leeds Teaching Hospitals, Leeds, UK
Fellowship: Abdominal Imaging, Indiana University Medical Center
Certifications: American Board of Radiology
Academic Rank: Professor of Radiology
Interests: Hepatobiliary and Pancreatic Imaging, Oncology Imaging, Imaging before and after Complex Abdominal Surgery, Radiomics



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
Certifications: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Cross-sectional Imaging, Imaging Guided Biopsy



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



Akira Kawashima, M.D., Ph.D.
Medical School: Kagoshima University
Residency: Radiology, University of Texas Health Science Center at Houston, Kyushu University
Fellowship: Cross Sectional Body Imaging, The Johns Hopkins University
Certifications: 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
Certifications: American Board of Radiology
Academic Rank: Associate Professor of Radiology
Interests: Artificial Intelligence, machine learning, deep learning, natural language processing



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.
Certifications: American Board of Radiology
Academic Rank: Professor of Radiology
Interests: Multimodality Liver Imaging with Emphasis on Validation and Implementation of Novel Techniques; Quantitative Imaging for Tumor Treatment Response



Nelly Tan, M.D.
Medical School: University of California, Los Angeles, CA
Internship: Yale New Haven Hospital
Residency: University of California, Los Angeles, CA
Fellowship: 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



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 Clinic, Scottsdale, AZ
Certification: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Gastrointestinal and Genitourinary CT and MR, Informatics



Motoyo Yano, M.D., Ph.D.
Medical School: Chicago Medical School, Chicago, IL
Internship: Advocate Lutheran General Hospital
Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Fellowship: Abdominal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO
Certification: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Pancreatic neuroendocrine tumors, HPB disease, aortic disease, CT, MRI, CTA and MRA

ARTIFICIAL INTELLIGENCE



Imon Banerjee, Ph.D.

Ph.D.: Doctoral Study in Computer Science, University of Genova (Unige), Italy
Graduate School: Masters in Information Technology, National Institute of Technology, Durgapur, India
Fellowship: Marie Curie Fellow at Institute for Applied Mathematics and Information Technologies from National Council of Research, Italy
Postdoc Training: Biomedical data science department at Stanford University
Interests: Natural language processing, Multimodal deep learning, Computer vision, Debiasing of the AI models

BREAST IMAGING



Victor J. Pizzitola, M.D. (Division Chair)

Medical School: Northwestern University Medical School, Chicago, IL
Internship: 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
Certifications: 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
Certifications: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Breast Imaging and Body CT



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; Musculoskeletal, Mayo Graduate School of Medicine, Mayo Clinic, Scottsdale, AZ
Certifications: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Breast Imaging and Intervention



Bhavika Patel, M.D.

Medical School: University of Arizona College of Medicine, Tucson, AZ
Internship: 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
Certifications: American Board of Radiology
Academic Rank: Associate Professor of Radiology
Interests: Breast Imaging and Intervention, Breast Cancer Research, Radiology Research Chair



Richard E. Sharpe, Jr, MD, MBA

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 and Harvard Medical School, Boston, MA
Certification: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Breast Imaging and Intervention, Breast Cancer Research, Quality Improvement, Systems Design

CARDIOTHORACIC



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

Medical School: University of Alabama School of Medicine
Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Fellowship: Cardiothoracic Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO
Certifications: 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: University of California, San Francisco, San Francisco, CA
Fellowship: Cardiopulmonary Imaging, University of California, San Francisco, San Francisco, CA
Certifications: 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 Graduate School of Medicine, Mayo Clinic, Rochester, MN
Fellowship: Thoracic/Breast Imaging Radiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN
Certifications: 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
Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology, St. Louis, MO
Fellowship: Cardiothoracic Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO
Certifications: 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

CARDIOTHORACIC (Continued)



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

Certifications: American Board of Radiology

Academic Rank: Associate Professor of Radiology

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



Carlos Rojas, M.D.

Medical School: Universidad del Rosario (Bogota, Colombia)

Residency: University of South Florida College of Medicine

Internship: University of South Florida College of Medicine

Fellowship: Cardiac and Thoracic Imaging at Massachusetts General Hospital (Harvard Medical School)

Certifications: 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



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 Residency, University of Chicago Hospitals, Chicago, IL

Fellowship: Vascular and Interventional Radiology, University of Chicago Hospitals, Chicago, IL

Certifications: American Board of Radiology with Certificate of Added Qualifications in Interventional Radiology

Academic Rank: Professor of Radiology

Interests: Women's Health Interventions, chronic pelvic pain (Uterine fibroid embolization, Pelvic venous insufficiency, percutaneous enterocutaneous fistula and vaginal fistula repair for osteoporotic fractures), Venous interventions, Interventional Oncology



J. Scott Kriegshauser, M.D.

Medical School: Creighton University, Omaha, NE

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: Associate Professor of Radiology

Interests: Interventional Radiology, Abdominal Imaging, Ultrasound, Gastrointestinal and Genitourinary Radiology

INTERVENTIONAL



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

Medical School: University of Sint Eustatius School of Medicine, Netherlands Antilles

Internship: University of Illinois at Chicago, Chicago, IL

Residency: 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: Associate 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/cryablation



Sailendra G. Naidu, M.D.

Medical School: Medical College of Wisconsin, Milwaukee, WI

Internship: 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

Certifications: American Board of Radiology

Academic Rank: Associate Professor of Radiology

Interests: Treatment of Peripheral Vascular Disease and Aneurysms, Treatment of Liver Cancer, including Arterially Directed Therapies such as Y-90, Uterine Artery Embolization for the Treatment of Uterine Fibroids, Treatment of Venous Diseases including DVT/PE, Percutaneous Drainage and Biopsy, TIPS and Management of Portal Hypertension, Central Venous Access, Liver Intervention and Vascular Imaging



Sadeer J. Alzubaidi, M.D.

Medical School: University of Baghdad School of Medicine, Baghdad, Iraq - MD, Medicine 1992–1998

Residency: University of Baghdad School of Medicine, Baghdad, Iraq - Residency, Diagnostic Radiology 1998–2002 -and- Department of Radiology, Wayne State University/ Detroit Medical Center, Detroit, Michigan - Residency, Radiology 2008–2012

Fellowship: Department of Radiology, University of Texas MD Anderson Cancer Center, Houston, Texas - Fellowship, Vascular and Interventional Radiology 2012–2013

Certifications: American Board of Radiology (ABR) Radiology 2012–present Interventional Radiology 2014–present

Academic Rank: Assistant Professor of Radiology

Interests: Interventional Oncology, hepatobiliary and renal interventions



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

Medical School: Northwestern University Medical School, Chicago, IL

Internship: Surgery, Columbia University – New York Presbyterian Hospital, New York, NY

Residency: Radiology, Columbia University – New York 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.

MUSCULOSKELETAL



Michael G. Fox, M.D., M.B.A. (Division Chair)
Medical School: University of Missouri-Kansas City
Residency: Fitzsimons and Madigan Army Medical Center
Fellowship: Musculoskeletal Imaging, Mayo Clinic Jacksonville
Academic Rank: Professor of Radiology
Interests: Musculoskeletal Imaging, Sports Medicine, Joint Injections for Pain Relief, Bone and Soft Tissue Tumor Biopsy with Imaging Guidance
Certifications: Fellow of the American College of Radiology



F. Spencer Chivers, M.D.
Medical School: University of Calgary, Calgary, Alberta, Canada
Residency: University of Calgary, Calgary, Alberta, Canada
Fellowship: Kirklind Clinic, University of Alabama at Birmingham, Birmingham, AL
Certifications: American Board of Radiology
Additional Certifications: Fellow of the Royal College of Physicians and Surgeons (Radiology) – Canada
Academic Rank: Assistant Professor of Radiology
Interests: Musculoskeletal MRI and CT, CT-Guided Bone and Soft Tissue Tumor Biopsy, MRI and Fluoroscopic Arthrography, Bone Mineral Analysis, Sports Medicine



Jonathan Flug, M.D.
Medical School: Tufts University School of Medicine, Boston, MA
Residency: Winthrop-University Hospital, Mineola, NY
Fellowship: Hospital for Special Surgery, New York, NY
Certifications: American Board of Radiology
Academic Rank: Associate Professor of Radiology
Interests: Musculoskeletal Imaging, Patient Safety and Quality Improvement



Mark J. Kransdorf, M.D.
Medical School: Medical College of Virginia, Richmond, VA
Residency: Diagnostic Radiology, Walter Reed Army Medical Center, Washington, DC
Fellowship: Musculoskeletal Radiologic Pathology, Armed Forces Institute of Pathology, Washington, DC
Fellowship: Interventional Radiology, Walter Reed Army Medical Center, Washington, DC
Certifications: American Board of Radiology
Academic Rank: Professor of Radiology
Interests: Musculoskeletal Imaging



Jeremiah R. Long, M.D.
Medical School: Georgetown University, Washington, DC
Internship: Walter Reed Army Medical Center, Washington, DC
Residency: Walter Reed Army Medical Center, Washington, DC
Fellowship: Musculoskeletal Imaging, Mallinckrodt Institute of Radiology, St. Louis, MO
Certifications: American Board of Radiology
Academic Rank: Assistant Professor of Radiology
Interests: Musculoskeletal Imaging, Sports Medicine, Bone and Soft Tissue Tumor Biopsy, Image-guided Injections for Pain Relief, Musculoskeletal Ultrasound, Medical Education

NEURORADIOLOGY



Joseph M. Hoxworth, M.D.
(Department Vice-Chair and Division Chair)
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 with Certificate of Additional Qualification in Neuroradiology
Academic Rank: Associate Professor of Radiology
Interests: Head and Neck Radiology, Advanced Imaging of Head and Neck Cancer



Brian W. Chong, M.D.
Medical School: University of Toronto, Toronto, Ontario, Canada
Residency: Diagnostic Radiology, University of Toronto, Toronto, Ontario, Canada
Fellowship: Neuroradiology, University of Toronto, Toronto, Ontario, Canada
Certifications: American Board of Radiology with Certificate of Additional Qualification in Neuroradiology; Fellow of the Royal College of Physicians and Surgeons (Canada)
Academic Rank: Associate Professor of Radiology
Interests: Brain Aneurysms, Carotid Artery Angioplasty and Stenting, Treatment of Facial Vascular Malformations, Treatment of Stroke, Vascular Malformations of the Brain, Vertebroplasty, Neuroendovascular Surgery, Computational modelling of endovascular surgery



Geoffrey P. Fletcher, M.D.
Medical School: Medical College of Wisconsin, Milwaukee, WI
Residency: Diagnostic Radiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN
Fellowship: Neuroradiology, Mayo Graduate School of Medicine, Mayo Clinic, Rochester, MN
Certifications: American Board of Radiology with Certificate of Additional Qualification in Neuroradiology
Academic Rank: Assistant Professor of Radiology
Interests: Neuroradiology



Wende Gibbs, M.D.
Medical School: University of California Irvine School of Medicine, Irvine, California
Residency: Baylor University Medical Center, Dallas, TX
Fellowship: Barrow Neurological Institute, Phoenix, AZ
Certification: American Board of Radiology – Diagnostic Radiology/Neuroradiology
Academic Rank: Assistant Professor of Radiology
Interests: Spine Imaging and Intervention, Spine Oncology, Artificial Intelligence and Machine Learning, Standardization and Reporting

NEURORADIOLOGY (Continued)



Leland S. Hu, M.D.

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

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

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

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

Certifications: American Board of Radiology with Certificate of Additional Qualification in Neuroradiology, CAQ in Neuroradiology (subspecialty)

Academic Rank: Associate Professor of Radiology

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



Kent D. Nelson, M.D.

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

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

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

Certifications: American Board of Radiology with Certificate of Additional Qualification in Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Neuro MRI/MRA, Neuro CT/CTA, Head and Neck Imaging



Ameet C. Patel, M.D.

Medical School: Washington University, St. Louis, MO

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

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

Certifications: American Board of Radiology with Certificate of Additional Qualification in Neuroradiology

Academic Rank: Assistant Professor of Radiology

Interests: Stroke, Perfusion, Spine Intervention



Tanya J. Rath, M.D.

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

Internship: William Beaumont Hospital, Royal Oak, MI

Residency: University of Michigan, Ann Arbor, MI

Fellowship: University of Michigan, Ann Arbor, MI

Certification: 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



Jeffrey S. Ross, M.D.

Medical School: Medical College of Ohio at Toledo, 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, National Board of Medical Examiners (NBME)

Academic Rank: Professor of Radiology

Interests: Spine and Academic Publishing

NUCLEAR MEDICINE



Ming Yang, M.D. (Acting Division Chair)

Medical School: Shandong Medical University, Jinan, China

Residency: Department of Diagnostic Radiology, Beijing Hospital, Beijing, China

Fellowship: The Ohio State University Medical Center

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



Ba D. Nguyen, M.D.

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

Residency: Diagnostic Radiology, Pitie-Salpetriere University Medical Center, Paris, France Diagnostic Radiology, Allegheny General Hospital, Pittsburgh, PA

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

Certifications: Diplomate, American Board of Radiology with Special Competence in Nuclear Radiology

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



Michael C. Roarke, M.D. (Former Division Chair)

Medical School: University of Rochester School of Medicine, Rochester, NY

Residency: Diagnostic Radiology, Mallinckrodt Institute of Radiology

Fellowship: Nuclear Medicine, Mallinckrodt Institute of Radiology

Certifications: American Board of Nuclear Medicine, American Board of Radiology with Special Competence in Nuclear Radiology

Academic Rank: Associate Professor of Radiology

Interests: PET/CT, PET/MR and Theranostics, Lymphoscintigraphy, Epilepsy and Neurodegenerative Brain Imaging, Diagnosis and Treatment of Thyroid Disease, Nuclear Cardiology

PHYSICS



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

Ph.D.: 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 (Sam) J. Fahrenholtz, Ph.D.

Ph.D.: The University of Texas MD Anderson Cancer Center

Graduate School: UTHealth Graduate School of Biomedical Sciences

Fellowship: The University of Texas MD Anderson Cancer Center

Academic Rank: Assistant Professor of Medical Physics

Interests: 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



Yuxiang Zhou, Ph.D.

Ph.D.: Hong Kong Baptist University, Hong Kong

M.S. in Computer Science: University of Houston-Clear Lake, TX

Post-Doctoral: 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, and fMRI), 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

ULTRASOUND



Nirvikar Dahiya, M.D. (Division Chair)

Medical School: Punjabi University, 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: Associate 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



William G. Eversman, M.D.

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

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

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

Certifications: American Board of Radiology

Academic Rank: Assistant Professor of Radiology

Interests: Body CT and Ultrasound, Mammography and Breast Biopsy, Genitourinary Radiology



Ghaneh Fananapazir, M.D.

Medical School: University of Maryland School of Medicine

Internship: Georgetown University, Washington, DC

Residency: Diagnostic Radiology, Georgetown University, Washington, DC

Fellowship: Abdominal Radiology, Duke University, Durham, NC

Certifications: American Board of Radiology

Academic Rank: Professor of Radiology

Interests: Transplant imaging, nonvascular interventions, ultrasound, genitourinary imaging, hepatobiliary imaging, MRI, resident education, research



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

Certifications: 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



Scott W. Young, M.D.

Medical School: University of California, Irvine, CA

Internship: 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

Certifications: American Board of Radiology

Academic Rank: Assistant 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

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