

# Joseph O. Ugorji

Board Certified, Fellowship Trained MRI Radiologist

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Imaging, Informatics and Innovation Committee  
(ASNR) - 2026-2027

## Education

- MRI Fellowship  
2013-2014 Proscan Imaging—Cincinnati, Ohio
- Radiology Residency  
2009-2013 Michigan State University Consortium with Henry Ford Hospital  
Wyandotte/Warren Hospital Campus
- Medical Internship  
2008-2009 Henry Ford Macomb Warren Hospital
- Medical School  
May 17, 2008 Graduation from Texas College of Osteopathic Medicine
- Post-Baccalaureate & Research  
2002 Texas Tech University Graduate School of Nutrition
- Bachelor of Arts, Biochemistry  
August 2000 Graduation from University of Texas at Austin

## Lectures/Presentations/Teaching

- Computational Neuroradiology & Data Science Internship Instructor  
2022-Present In Conjunction with University of Colorado and University of Washington
- Pitfalls in Spine Radiology - Live Webinar  
October 2021 American Osteopathic College of Radiology
- MRI Podiatric Cartilage Evaluation  
July 2017 PSL & VA Residencies—Denver, Colorado
- Personal Injury Summit  
June 2017 Radiologic Findings in Spine Trauma—Denver, Colorado
- Coccygeal Imaging  
2014 Proscan Imaging—Cincinnati, Ohio
- Cartilage Mapping  
2014 Proscan Imaging—Cincinnati, Ohio
- Hip Rotator Cuff Radiology-Surgical Correlation  
2014 Proscan Imaging—Cincinnati, Ohio
- Post-ACL Reconstruction MRI Knee Evaluation  
2013 Proscan Imaging—Cincinnati, Ohio
- Thoracic Osteomyelitis Discitis  
2013 Proscan Imaging—Cincinnati, Ohio
- High Resolution CT Findings in Neurotology  
2012 Otorhinolaryngology Consortium—Michigan
- Perinatal Ventriculomegaly  
2011 Michigan State University Radiology Consortium
- Pulmonary Embolus  
2010-2011 Michigan State University Radiology Consortium

## HONORS

- 1st Place in 2012 AOCR Radiology  
Poster Presentation: MRI Findings in  
Cerebral Malaria
- Sigma Sigma Phi Medical Honor  
Society: TCOM Chapter
- A.E. Brooks Memorial Scholarship:  
2006-2007
- TOUCH Award  
(50 hours of volunteerism):  
TCOM Chapter, 2006
- Student Body Speaker  
TCOM White Coat Ceremony: 2004

## Qualifications/Certifications

- AOBR Diagnostic Radiology Board  
Certification: 7-1-13 to 12-31-23
- AOBR Oral Exam 2013: Pass
- AOBR Written Exam 2012: Pass
- AOBR Physics Exam 2010: Pass
- USMLE Level 1 Pass
- COMLEX Level 1 Score: 591 (89%)
- COMLEX Level 2 CE Score: 577 (81%)
- COMLEX Level 2 PE Score: Pass
- COMLEX Level 3 Score: 640
- GRE Score: 1260
- Advanced Cardiac Life Support
- Basic Life Support - current
- Advanced Disaster Life Support
- Basic Disaster Life Support
- Core Disaster Life Support

## Professional Experience

- Computational MRI Brain Training Advantis Medical Imaging 2023-2024 (Brain DTI, Spinal Cord DTI, Brain Perfusion, fMRI) — Greece
- FreeSurfer Brain Mapping Software 2021-2024 (Laboratory for Computational Neuroimaging at the Athinoula A. Martinos Center for Biomedical Imaging) — Harvard University
- DSI Studio DTI Analysis Software 2022-2024
- DTI spinal cord protocol development 2022 GE (General Electric)—USA
- Computational MRI Brain Training 2020-2022 Nordic Neurolab (DTI, fMRI DSC/DCE-perfusion)—Norway
- Radiologist & Founder of Ugorji Radiology Consultants 2016-Present
- Radiologist 2013-2016 Proscan Imaging—Cincinnati, Ohio
- MRI Fellowship 2013-2014 Proscan Imaging—Cincinnati, Ohio
- Associate Teaching Faculty 2012-Current Michigan State University
- Radiology Residency 2009-2013 Henry Ford Wyandotte Warren Hospital
- Internship 2009 Henry Ford Macomb Warren Hospital
- Public School Teacher 2003-2004 Klein Independent School District
- Graduate Research/Teaching Assistant 2002 Texas Tech
- 1 year AHA Grant: Chemotherapy Cardiac Pathophysiology 2001-2002 Texas Tech Health Science Center
- HPLC Petrochemical & Explosive Analyst 2000-2001 Trace Analysis
- Radiology Patient Registration 1999-2000 University Medical Center

## Research

- Brain Quantitative Segmentation & Volumetry 2022-Present FreeSurfer
- Brain & Spinal Cord DTI Quantitative and Qualitative DTI Analysis 2021-Present
- Spine Biomechanics/Kinematics 2017-Present
- Amniotic Membrane Regenerative of Patellar Tendon in the Competitive Athlete-MiMedx September 2017
- Spectrum of Scapulothoracic Pathology 2017
- Dotarem Prostate MRI Trial 2016 Proscan Imaging—Cincinnati, Ohio
- Shoulder Arthroplasty Research Tornier 2015 Intelemage Contract
- Shoulder Arthroplasty Research DePuy/Johnson & Johnson 2014 Intelemage Contract
- Gluteal Tendon Injury: MRI findings and Surgical Outcomes 2013 Rockford Orthopedics
- Cartilage Mapping 2012 Michigan State University Radiology, Lansing MI-Malawi
- Brain MRI Findings in Malaria 2010-2011 Michigan State University-Blantyre Malawi
- Selenium Metabolism & Quantitation 2002 Texas Tech
- Chemotherapy Cardiac Pathophysiology 2001 Texas Tech Health Science Center

## Online Publications & Media

- Hand X-Ray Challenge App 2016-2017 Android and iOS app store
- [Paget's Disease of Spine. 2013 Case of the Month-Number 7](#)
- [Coccyx: Anatomy, Imaging and Diagnosis. 2014 Case of the Month-Number 7](#)
- [Co-Anchor on Pomeranz Mentor Series. Ortho Case Review Menisci](#)
- [Co-Anchor on Pomeranz Mentor Series. Anchoring Structures of the Meniscus](#)

## Publications & Contributions to Scientific Literature

- Scapulothoracic Joint Dysfunction  
Journal of Surgical Orthopedics of America. Ugorji J, Pomeranz SJ. Summer 2017; 26 (2) 111-115
- Spectrum of Injury to Posterior Glenoid Labral Complex with Emphasis on Diffuse Labral Tears  
Journal of Surgical Orthopedic Advances 25(1):54–57, 2016). Joseph O. Ugorji, DO, and Stephen J. Pomeranz, MD
- New tools in detecting early cartilage breakdown before morphologic changes  
Journal of Surgical Orthopedic Advances. Pomeranz SJ, Ugorji JO. 2014 fall; 23 (3): 166-169
- Orthopedics and Sports Medicine MRI Volume II: MRI of Sports Hernias, Thigh and Hip Injuries  
Pomeranz, SJ. MRIEFI Publications, 2013 (First Contributor)
- Acute Brain MRI Findings in 120 Malawian Children with Cerebral Malaria: New Insights into an Ancient Disease  
M.J. Potchen, S.D. Kampondeni, K.B. Seydel, G.L. Birbeck, C.A. Hammond, W.G. Bradley, J.K. DeMarco, S.J. Glover, J.O. Ugorji, M.T. Latourette, J.E. Siebert, M.E. Molyneux and T.E. Taylor. American Journal of Neuroradiology. Published online before print April 19, 2012
- Potentiation of low-level oxidative stress by Adriamycin  
Luther M. Swift, Joseph Ugorji, Narine Sarvazyan. The FASEB Journal, Vol. 16 No. 4, 379.11, Mar 20,2002
- Inhibition of myocardial PLA2 activity by daunorubicin  
Narine Sarvazyan, Luther Swift, Pamela Kell, Joseph Ugorji, Jane McHowat (2001). Free Radical Biology & Medicine Vol. 31, Supplement 1, S141  
Proceedings of 8th Annual Meeting of The Oxygen Society, North Carolina, USA. Nov 15-19, 2001
- Cardiovasc Toxicol  
2001;1(4):309-16. Oxidant-induced inhibition of myocardial calcium-independent phospholipase A2. McHowat J1, Swift LM, Sarvazyan N. (Contributor)

## Extracurricular Activities

- Christian Counseling 2017-Present Colorado, Washington, Australia
- Small Group Bible Discussion Leader 2018-2020
- International Missionary 2006 South Africa 2008 Papua New Guinea 2012 Belize 2014-2015 Australia
- HOPEworldwide Community Health Clinic 2008 Papua New Guinea
- Lobbied at the US Capitol (DO Day on the Hill) 2006 Washington, DC
- HOPEworldwide HIV/AIDS Clinic 2006 Johannesburg, South Africa
- Invited by Congressman Burgess to attend Congressional Hearing 2006 Ryan White HIV/AIDS Nat'l Fund
- President, Student Osteopathic Medical Assoc 2005-2006 TCOM Chapter
- President, Complementary & Alternative Medicine 2005-2006 TCOM Chapter
- Student Ambassador (Admissions Dept) 2005-2006 UNT Health Science Center
- Lobbied at the Texas Capitol (DOME Day) 2005 Austin, Texas
- Hurricane Katrina Triage 2005 Astrodome Houston, Texas
- General Internal Medicine Summer Preceptorship Program 2005 Houston, Texas
- Membership Chair, Texas Medical Association 2004 TCOM Chapter