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Academia.edu: https://floridahospitalhealthsciences.academia.edu/WilliamSensakovic
ResearcherID: http://www.researcherid.com/rid/J-5955-2017
NCBI:
https://www.ncbi.nlm.nih.gov/sites/myncbi/william.sensakovic.1/bibliography/49379880/public/?sort=date&direction=descending

Licenses and Certifications

Diplomate, American Board of Radiology (DABR) in Diagnostic Medical Physics
RSO-eligible

Diagnostic Radiological Physicist, License# DRP 137, State of Florida (2012 – 2019)

Magnetic Resonance Safety Certified (MRSC) as a Magnetic Resonance Safety Expert (MRSE), American Board of Magnetic Resonance Safety

Mayo Clinic Quality Academy, Silver-Level Fellow 2021; Bronze-Level Fellow 2020

Mayo Academy of Educational Excellence Fellow 2023; Associate 2020

TechSmith Camtasia Explorer Certification 2022; Voyager Certifications 2022

Training Positions

Rush University Medical Center, Chicago, IL

Medical Physics Residency: Radiation Therapy, 2011-2012

The University of Chicago, Chicago, IL

Ph.D. in Medical Physics, 2010
Thesis: Computerized Segmentation and Measurement of Pleural Disease

B.A. in Physics with Honors, 2001
Honors Thesis: Multiple Feature Analysis of Emphysema in High-Resolution Computed Tomography Scans

B.S. in Mathematics, 2001 (All Requirements Fulfilled)

Clinical Positions (Non-Training Only)

Division Chair Radiology Medical Physics, 2020-Present
Senior Associate Consultant, 2019-Present
Radiology, Mayo Clinic, Scottsdale, Az

Medical Physicist, 2012-2019
Radiology, Florida Hospital, Orlando, FL
Selected representative accomplishments:
Reduced pediatric CT dose by 20% - 60% on average.
Created low-dose specialty protocols (e.g., robotic surgery guidance, shunt revision, etc.).
Performs dozens of physician consults yearly on safety, image quality, and dose for all modalities.
Created QC regimen for specialty SPECT-only head scanner (Samsung Inspira).
Lead efforts to purchase dose tracking software and apply to the ACR Dose Index Registry.
Selected representative responsibilities:
Radiation dose optimization, clinical auditing, regulatory compliance, protocol assessment, image quality review and trouble shooting, informatics and image processing improvement, advise on equipment purchase, and discuss and address physician concerns.

Research Positions

Division Chair Radiology Medical Physics, 2020-Present
Senior Associate Consultant, 2019-Present
Radiology, Mayo Clinic, Scottsdale, Az

Medical Physicist, 2012-2019
Radiology, Florida Hospital, Orlando, FL
Selected representative projects:
Developing a method to select endotracheal tube size for neonates in NICU (Ongoing)
Comparing CT fetal dose calculation methods (Ongoing)
Assessed vendor image processing impact on image quality and dose in neonatal chest radiographs.
Quantified occupational dose and assessed impact of proposed NRC rules on workers and the hospital.

Adjunct Professor, 2016-2018
Adventist University, Orlando, FL
Responsibility:
Develop collaborative research projects between Florida Hospital and Adventist University.

Co-founder and CTO, 2013-2017
YellowDot Innovations, LLC
Selected representative responsibilities:
Conceptualize new technology.
Guide development and FDA approval of touch-free visualization and equipment manipulation software for use in the operating room.
Wrote provisional patents, managed three software engineers, and was responsible for regulatory compliance.

Resident/Postdoctoral Research Fellow, 2011 – 2012
Department of Radiation Oncology, Rush University, Chicago, IL
Selected representative projects:
Investigated scattered radiation from therapeutic beam for patient localization (Patent Pending).
Wrote software to assess skin damage in mice using thermal imaging.

Postdoctoral Research Scholar, 2010 – 2011
Department of Radiology/Committee on Medical Physics, The University of Chicago, Chicago, IL
Selected representative projects:

Developed algorithms to identify and quantify of pleural disease and sinonasal disease.
Quantified post-surgical improvement of mesothelioma patients undergoing surgery.
Developed an experimental protocol for CT perfusion imaging of mesothelioma.

Graduate Research Assistant, 2001 – 2010
Department of Radiology/Committee on Medical Physics, The University of Chicago, Chicago, IL
Selected representative projects:

Developed algorithms segmenting of thoracic structures
Investigated deconvolution algorithms to improve texture analysis
Quantified variability inherent in semi-computerized segmentation algorithms
Developed an algorithm to automatically assess mesothelioma
Co-developed an in-house computer visualization and measurement system.

Computer Scientist, Summers of 1997 – 2001
Intelligence and Information Warfare Directorate (I2WD), US Army, Ft. Monmouth, NJ
Projects:

Assisted in the investigation of an ultra-wideband fractal superconducting antenna.
Assisted in investigation of new ground penetrating radar system.

Research Assistant, Summer of 1996
Intelligence and Electronic Warfare Directorate (IEWD), US Army, Ft. Monmouth, NJ
Project:

Assisted in the investigation of antennae receivers.

Teaching Positions

Program Director, Medical Physics Residency in Diagnostic Imaging, 2020 - Present
Radiology, Mayo Clinic, Scottsdale, Az

Associate Professor of Medical Physics, 2019-Present
Radiology, Mayo Clinic, Scottsdale, Az

Founder, 2017-Present
Telerad Physics Teaching, LLC
Company focus:
My program currently contracts with residency programs to provide online and/or in-person physics and informatics education .

Medical Physicist, 2012-2018
Radiology Residency, Florida Hospital, Orlando, FL
Selected representative accomplishments:

Developed the physics curriculum for a new radiology residency program.
Residents typically rank in the 90-99th percentile on national in-service exams.

Selected representative responsibilities:

Teach all aspects radiology resident physics curriculum.
Run weekly problem sessions for residents.
Mentor radiology resident research (see awards, presentations, and publications below).

Associate Professor of Medical Education, 2015-2019 (Assistant Prof. 2012-2015)
College of Medicine, University of Central Florida, FL
Responsibilities:

Developed and taught radiological physics curriculum to rotating medical students.
Available as mentor for advanced student research.

Clinical Assistant Professor (Medical Physics), 2012-2019
Department of Clinical Sciences, Florida State University, FL

Responsibilities:
Developed and taught radiological physics curriculum to rotating medical students.
Available as mentor for advanced student research.

Instructor, 2014-2015
Hot Seats Review Course, University of Florida, Gainesville, FL
Accomplishments:
Developed and lead radiology resident review session.
Note: Review course was discontinued by the university in 2015.

Lecturer, 2012
Dept. of Medical Radiation Physics, Rosalind Franklin University of Medicine and Science, North Chicago, IL
Accomplishments:
Developed and taught "Mathematical Methods for Imaging" to medical physics residents.
Note: Residency was closed by the university in late 2012.

Adjunct Professor, 2011 - 2012
Dept. of Science, Triton College, River Grove, IL
Accomplishments:
Developed and taught General Physics (PHY 100)
Supervised student labs and taught lab skills.

Guest Lecturer, 2011
Committee on Medical Physics/Dept. of Computer Science, The University of Chicago, Chicago, IL
Accomplishments:
Developed and taught 10% of total course for Introduction to Image Processing and Computer Vision (MPHY 39600/CMSC 35600).

Teaching Assistant, 2001, 2003, 2006, 2007, 2010
Committee on Medical Physics/Dept. of Computer Science, The University of Chicago, Chicago, IL
Accomplishments:
Graded homework, developed and prepared class project, developed and delivered "Information Theory" lecture for Introduction to Image Processing and Computer Vision (MPHY 39600).
Graded homework and led discussion section for Medical Imaging I (MPHY 38600).
Graded homework and led discussion section for Interactions of Ionizing Radiation with Matter (MPHY 35000)

Tutor (Math and Physics), 2006
High School Students at The University of Chicago Laboratory School

Guest Lecturer, 2001
Information and Intelligence Warfare Directorate, US Army, Ft. Monmouth, NJ
Accomplishments:
Developed and delivered lecture: "Superconductivity and Superconducting Devices" for Signal Processing 101.

Project Support

G1. GE Healthcare. "Gout Normalization to Baseline Truth." Funded by GE Healthcare. William F. Sensakovic, P.I. 5/2024 – 7/2025.
Total direct cost $50,000

G2. Western Alliance to Expand Student Opportunities (WAESO). "MR Safety with Data Analytics for a Dashboard Creation for Physicians and MR Technicians." William F. Sensakovic, Co-P.I. 1/2025 – 5/2025.
Total direct cost $3,000 (10% effort as Co-Investigator)

G3. Western Alliance to Expand Student Opportunities (WAESO). "Creating Patient-Specific Models for Fluoroscopy Skin Dose Estimation." William F. Sensakovic, Co-P.I. 8/2024 – 12/2024.
Total direct cost $3,000 (10% effort as Co-Investigator)

G4. Western Alliance to Expand Student Opportunities (WAESO). "Comparative Analysis of Peak Skin Dose Calculations Based on Human Model Accuracy." William F. Sensakovic, Co-P.I. 5/2024 – 8/2024.
Total direct cost $3,000 (10% effort as Co-Investigator)

G5. Western Alliance to Expand Student Opportunities (WAESO). "Impact of numerical patient model mesh on fluoroscopy maximum skin dose calculation." William F. Sensakovic, Co-P.I. 1/2024 – 5/2024.
Total direct cost $3,000 (10% effort as Co-Investigator)

G6. Western Alliance to Expand Student Opportunities (WAESO). "Impact of numerical patient model mesh on fluoroscopy maximum skin dose calculation" William F. Sensakovic, Co-P.I. 8/2023 – 12/2023.
Total direct cost $5,000 (10% effort as Co-Investigator)

G7. Departments Engaging Research for InnoVation (DERIVE): 2030 Strategic Advancement Award. "Artificial Intelligence-Driven Opportunistic Finding of Osteoporosis in Computed Tomography" Samuel Fahrenholtz, P.I. 6/2022 – 12/2023.
Total direct cost $400,000 (20% effort as Co-Invistigator).

G8. Roubos Family Fund in Research. "AI-derived biomarker for referral of incidental osteopenia/osteoporosis identified on CT" Samuel Fahrenholtz, P.I. 6/2021 – 6/2022
Total direct cost $70,000 (20% effort as Co-Investigator).

G9. Mayo Clinic Clinical Innovations Program Grant. "Modernizing Radiology Protocol Management" William F. Sensakovic, P.I. 10/2019 – 10/2020
Total direct cost $50,000 (30% effort).

G10. American Radium Society Multidisciplinary Seed Grant. "18F-FDG PET/CT and MRI Radiomics to Predict Outcome in Locally Advanced Cervical Cancer" Kunal Saigal, P.I. 5/2018 – 5/2019
Total direct cost $25,000 (4.2% effort as Consultant).

G11. Central Florida Health Research Award. "Enabling one-stop definitive prostate cancer diagnosis using a registration-free MRI-guided targeted biopsy" Jeremy Burt, P.I. 10/2016 - 3/2018.
Total direct cost $20,000 (3% effort as Co-Investigator).

G12. Florida Dept. of Health Zika Research Initiative to the University of Central Florida. Grant 7ZK32 "Utilization of in utero diffusion tensor magnetic resonance imaging to evaluate neurological disorders caused by Zika virus", Ulas Bagci, P.I., 3/2017 – 3/2018. Total direct cost $199,254.00 (0.5% effort as Co-Investigator).

G13. Clinical and Translational Science Award NCRR/UC-CTSA-Clinical Resource Center, "Development of a Novel Tool for Measuring Upper Airway Inflammation: 3D Computer Imaging Analysis," Samuel G. Armato III, P.I., 9/2010-9/2011. Total direct cost $34,758 (60% effort as Postdoctoral Scholar)

G14. Paul Hodges Society Research Grant, "Dynamic Perfusion Computed Tomography for Malignant Pleural Mesothelioma," **William F. Sensakovic** and Zachariah Labby, P.I., 12/2009 – 12/2010. Total direct cost $5,000 (10% effort as Graduate Student).

G15. NIH/NCI, R01 CA102085, "Computerized Analysis of Mesothelioma on CT Scans," Samuel G. Armato III, P.I., 6/2006-5/2010. Total direct cost $1,000,000 (100% effort as Graduate Student).

G16. Ruth L. Kirschstein National Research Service Award, Julian Solaway, P.I., 9/2002-6/2004. Total cost $105,484 (100% effort as Graduate Student).

Honors

RSNA 2024 Presentation "Harmonic & Compound Imaging: What Are They and How Do They Change the Image?" chosen for publication in RadioGraphics.

Distinguished Member, American Association of Physicists in Medicine (2022)

Fellow, American Association of Physicists in Medicine (2022)

RSNA 2019 Presentation "Contrast Enhanced Spectral Mammography (CESM): How Does It Work?" chosen for automatic inclusion in 2020 Korean Congress of Radiology. Honor to 20 top award winning posters from RSNA.

2020 Top 10% Downloaded from Journal of Applied Clinical Medical Physics in 2018 and 2019 "Sample content of kinesthetic educational training: Reducing scattered x-ray exposures to interventional physician operators of fluoroscopy."

RSNA 2019 Presentation "Contrast Enhanced Spectral Mammography (CESM): How Does It Work?" chosen for automatic inclusion in 2020 Korean Congress of Radiology. Honor to 20 top award winning posters from RSNA.

RSNA 2019 Presentation "Contrast Enhanced Spectral Mammography (CESM): How Does It Work?" Magna Cum Laude Award.

RSNA 2019 Presentation "Contrast Enhanced Spectral Mammography (CESM): How Does It Work?" chosen for publication in RadioGraphics

RSNA 2018 Presentation "Fetal Dosimetry in CT: A Primer" chosen for publication in RadioGraphics and for inclusion into the ImageWisely website.

Editor's Recognition Award, RSNA Journal: Radiology (Awarded to 77 of 1000 reviewers), 2017

Academia.edu ranked in the top 5% of researchers 30-day views, June 2017.

2nd Place, Florida Medical Association, "Investigation of Fetal Radiation Dose Estimation Methods" to Royall I, ***Sensakovic WF** (Mentor).

RSNA 2016 Presentation "Troubleshooting Image Quality and Other Problems Using the DICOM Header" by resident David Warden chosen for inclusion in Radiographics Fundamentals: http://pubs.rsna.org/page/radiographics/fundamentals. ***Sensakovic WF** (Mentor).

RSNA 2016 Travel Award to resident Bo Liu for "Prevalence of Coronary Artery Disease in Adults Under 30 Presenting with Acute Chest Pain - A Retrospective Study" **Sensakovic WF** (study team member).

RSNA 2015 Presentation "Bariatric CT imaging: challenges and solutions" by resident Dzmitry Fursevich chosen for inclusion in Radiographics Fundamentals: http://pubs.rsna.org/page/radiographics/fundamentals. ***Sensakovic WF** (Mentor).

Best Oral Presentation, Florida Hospital GME Research Symposia, 2016, "CT Radiation Dose Reduction in Robot-Assisted Pediatric Spinal Surgery" for medical student Ali Agha ***Sensakovic WF** (mentor).

Cover Image for *International Forum of Allergy & Rhinology*, 5(7), 2015. Image from article: Computer-assisted staging of chronic rhinosinusitis correlates with symptoms.

Finalist (Top 3) - Best Paper for medical student Ali Agha from Society for Minimally Invasive Spine Surgery (SMISS) Global Forum, "A Low-Dose Protocol for Robot-Assisted Spinal Surgery of Pediatric Scoliosis Patients." ***Sensakovic WF** (Mentor), 2015.

Florida Hospital Radiology Teaching Award – "Courage to Teach" (2014)

Tied 1st Place – Quality Improvement, to residents Matthew Cody O'Dell and Haley Letter at Florida Hospital Research Day, "Pediatric CT Dose Reduction: Maximizing Diagnostic Accuracy with Minimum Radiation Exposure." ***Sensakovic WF** (Mentor), 2014.

Tied 1st Place – Quality Improvement to resident Nathan Kohler at Florida Hospital Research Day, "A Low-Dose Head CT Protocol for Assessment of Pediatric Shunt Failure." ***Sensakovic WF** (Mentor), 2014.

1st Place Highest Honors to resident Nathan Kohler at Florida Radiological Society Research Symposium, "A Low-Dose Head CT Protocol for Assessment of Pediatric Shunt Failure." ***Sensakovic WF** (Mentor), 2014.

Certificate of Merit, RSNA Annual Meeting, "Abras 2: A Rapid Application Development Environment for Prototyping and Deploying Quantitative Imaging Software" **Sensakovic WF** (Study Team Member), 2013.

AAPM Midwest Chapter Spring Meeting (2nd Place) "Helical Tomotherapy DQA with ArcCHECK: Sensitivity to Possible Delivery Errors" **Sensakovic WF** (Study Team Member), 2012.

AAPM Midwest Chapter Spring Meeting (3rd Place) "Lung Texture in Serial Thoracic CT Scans: Assessment of Changes Introduced by Image Registration" **Sensakovic WF** (Study Team Member), 2012.

AAPM North Chapter Fall Meeting (1st Place) "Prognostic Value of Automatically Segmented Lung Volumes during Chemotherapy for Patients with Mesothelioma" **Sensakovic WF** (Study Team Member), 2010.

University of Chicago Biological Sciences Travel Award, 2009.

Paul C. Hodges Research Award, 2009.

IEEE Trainee Grant, 2008.

Harrison-Doolittle Fellowship, 2008.

Outstanding Medical Physics Journal Club Presentation, 2007.

Top 25 Hottest Articles ScienceDirect January to March 2005. Armato SG III and **Sensakovic WF**: Automated lung segmentation for thoracic CT: Impact on computer-aided diagnosis. *Academic Radiology* 11:1011–1021, 2004.

AAPM Midwest Chapter Spring Meeting (3rd Place) "Automated Lung Segmentation of Diseased and Artifact-Corrupted MR Sections" **Sensakovic WF**, 2005.

Co-President, Medical Physics Graduate Student Association, 2004 – 2005.

Ruth L. Kirschstein National Research Service Award, 2002 – 2004.

The Career Related Experience in Science and Technology Program (CREST), 2001.

Dean's List, The University of Chicago, 2000 – 2001.

The Science and Engineering Apprentice Program (SEAP), 1997 – 2000.

Attained highest level of security clearance granted by the US Government, 1997.

Student Career Education Program (SCEP), 1996 – 1997.

Professional Activities

State, National, and International

The American Association of Physicists in Medicine (AAPM)

Fellow 2022

Member 2005

AAPM-RSNA Physics Tutorial Program Subcommittee, Member 2018 – 2020

Annual Meeting of the AAPM, Invited Reviewer 2012 – Present; Professional Symposium Organizer/Moderator 2015 – 2018

Arizona Chapter, Member 2019 – Present

Cardiology Fellow Physics Curriculum Working Group, Chair 2021 - Present

Computer-Aided Image Analysis Subcommittee, Member 2012 – Present

Diagnostic Radiology Resident Physics Curriculum Working Group, Member 2021 – Present

Education Council Member 2021 – Present

Florida Chapter, President 2018 – 2019; President-Elect (Florida Chapter) 2017 – 2018; Member 2012 – 2018

Imaging Informatics Subcommittee, Member 2015 – 2022

Imaging Physics Curricula Subcommittee, Chair 2015 – 2021; Vice-chair 2014 – 2015; Member 2012 – 2021

Medical Physics Board of Associate Editors, Member 2016 – 2022

Medical Physics Editorial Board, Member 2016 – 2022

Medical Physics Education of Physicians Committee, Chair 2020 – Present, Vice-Chair 2018 – Present, Member 2016 – Present

Midwest Chapter, Member 2009 – 2012

Physics Education Taskforce Subcommittee, Member 2016 - 2021

Radiation Oncology Medical Physics Education Subcommittee, Member 2016 - 2021

Spring Clinical Meeting Subcommittee, Director (Imaging Track) 2019 – 2020; Co-Director 2017 – 2019; Member 2015 – 2020; Invited Reviewer 2016 - 2022

Summer School "Practical Medical Image Analysis", Director & Chair of Voting Committee 2019

Task Group 273 - CAD Assessment, Quality Assurance and Training, Member 2015 - Present

Task Group No. 305 - Task Group on Development of Standards for Vendor-Neutral Reject Analysis in Radiography, Member 2017 - 2022

Working Group on Computer-Aided Diagnosis, Member 2016 – 2021

American Board of Magnetic Resonance Safety (ABMRS), Board Member 2016 – Present; Member 2014 – Present

The American Board of Radiology (ABR)

Diagnostic Radiology Core Exam Committee, Member 2016 – 2017

American College of Cardiology Cardiovascular Imaging Advanced Training Committee, AAPM Representative 2022 – 2025

The American College of Radiology (ACR)

Member 2014 – Present

Committee on Government Relations (Medical Physics), 2015 – 2022

Councilor-at-Large, 2020 – 2022

Arizona Radiological Society, Member 2019 – Present

Commission on Medical Physics, Liaison for Dose Index Registry 2018 – 2023; Councilor-at-Large, 2017; Member, 2018 – Present

Council Steering Committee 2020 - 2022

Diagnostic In-Service Exam (DXIT), Question Writer (Physics) 2017 – Present

Dose Index Registry Committee, Executive Committee Member 2022; Chair of Quality & Safety 2018 – 2022,

Economic Pediatric Radiology Committee, 2020 – 2025

Florida Radiological Society, Councilor 2017 – 2018; Alternate 2015 – 2017; Member 2014 - 2018

ImageWisely Executive Committee, Member 2022 – Present

National Radiology Data Registry Steering Committee, Member 2018 – 2022

RadExam, Senior Section Editor (Physics) 2016 – Present

Radiology Assessment and Review Series 2 (RADAR 2), Physics Section Chair 2015 – 2018

Subcommittee on Appropriateness Criteria (AC) Radiation Exposure, 2017 – 2023

American Roentgen Ray Society (ARRS), Member 2014 – 2016

Association of Program Directors in Radiology (APDR), Education Committee 2022 – Present

Florida Department of Health Advisory Council of Medical Physicists, Vice-chair 2015 – 2016

International Society for Magnetic Resonance in Medicine, Member 2017 – 2018

Public Responsibility in Medicine and Research (PRIM&R), Member 2016 - 2017

Radiological Society of North America (RSNA)

Organizer/Moderator, MR Safety: MR Safety: From Program Creation to Best Practices, 2022

Organizer/Moderator, MR Safety: Case-based Approach, 2022

Organizer/Moderator, Practical Medical Image Analysis, 2022

Physics Chair, Education Exhibits Committee, 2019 – 2021, Member 2017 – 2021

Organizer/Moderator, Annual Meeting Refresher Course, 2018 - 2021

Member, Daily Bulletin Editorial Board, 2017 – Present

Reviewer, Radiographics Award Subcommittee, 2016 – Present

Sigma Phi Epsilon - Illinois Mu Chapter, Marshall 1997 – 2001

Society for Pediatric Radiology (SPR), Member 2016 – 2018

Society of Nuclear Medicine and Molecular Imaging (SNMMI), Member 2022 – 2024

SPIE, Member 2010 – 2012

University of Central Florida, Grant Reviewer (Internal) 2017 – 2018

Journal

Applied Radiology, Editorial Advisory Board 2021 – Present

Medical Physics, Associate Editor 2016 – 2022, Guest Associate Editor 2008 – 2016, Reviewer 2005 – 2022

Academic Radiology, Reviewer 2007 – 2018

American Journal of Roentgenology (AJR), Reviewer 2014 - 2022

Artificial Intelligence in Medicine, Reviewer 2005

Computational and Structural Biotechnology Journal, Reviewer 2013 - 2015

IEEE Transactions on Biomedical Engineering, Reviewer 2008 - 2015

IEEE Transactions on Medical Imaging, Reviewer 2006 – 2016

IEEE Transactions on Nuclear Science, Reviewer 2007

Image & Vision Computing, Reviewer 2008

Journal of Medical Imaging, Reviewer 2015 - 2018

Journal of Vascular and Interventional Radiology, Reviewer 2017 - 2022

Medical Image Analysis, Reviewer 2006

Optical Engineering, Reviewer 2009 – 2015

Radiology, Reviewer 2011 – 2022

Thorax, 2016 - 2018

Institutional

Mayo Clinic
- DICOM Index Tracker Platform (DIT-P), Chair 2019 – Present
- Enterprise Radiology Analytics Committee, Member 2019 – 2021
- Enterprise Radiology Artificial Intelligence Subcommittee, Member 2019 – Present
- Enterprise Radiology Informatics & Technology Committee, Member 2020 – Present
- Enterprise Radiology Marketing and Communications Committee, Member 2019
- Laurel Bridget Support Group, Member 2019 – Present
- Mayo Clinic Radiation Safety Committee, Diagnostic Medical Physics Representative 2021 – Present
- Radiopharm Disease Team (Mayo Clinic Comprehensive Cancer Center), Member 2025 – Present
- AZ Radiation Safety Committee, Diagnostic Medical Physics Representative, 2021 – Present
- MCA CR DR Committee, Chair 2019 – Present
- MCA CT Protocol Committee, Chair 2019 – Present
- MCA Radiology Discipline Oriented Group, Member 2019 – Present
- MCA Radiology Education Committee, Member 2019 – Present
- MCA Radiology Residency Clinical Competency Committee, Member 2019 – Present

Florida Hospital
- ACGME Patient Safety Subcommittee, Member 2013 – 2014
- CT Protocol Committee, Committee Head and Founder 2014 – 2018
- Florida Hospital Institutional Review Board (IRB), Full Member (Scientific) 2013 – 2018
- Pediatric Dose Subcommittee, Committee Head and Founder 2013 – 2016
- Radiation Safety Committee, Member 2012 – 2018
- Radiology Clinical Competency Committee, Member 2012 – 2018
- Radiology Research Committee, Member, 2014 – 2018
- Radiology Residency Educational Committee, Member 2012 – 2018

Publications

Peer-Reviewed Articles (* indicates senior author if not listed as first author)

J1. Zhang J, Brunnquell CL, Andrews TJ, Behrman RH, Brown KL, Greenspan BS, Hou P, Kanal KM, Khosravi HR, Liang Y, Lipford ME, Musall BC, Mustafa AA, Rubinstein AE, Russell BJ, Sanchez AA, Tipnis S, ***Sensakovic WF**. Updating the American Association of Physicists in Medicine (AAPM) diagnostic radiology resident physics curriculum: Strategies, content, and dissemination. *Academic Radiology*, 32 (4):2364-2370, 2025. https://doi.org/10.1016/j.acra.2025.02.035

J2. Fahrenholtz S, Zhou Y, ***Sensakovic WF**. Frequency and impact of incorrect data when assessing MR safety for patients with active implants. *Current Problems in Diagnostic Radiology*, 54 (2):132-136 2025. https://doi.org/10.1067/j.cpradiol.2024.10.010

J3. Ramasamy G, Tariq A, Fahrenholtz S, **Sensakovic WF**, et al. Self-supervised out-of-distribution detection - detecting metal implants and other anomalous CTs. Progress in Biomedical Optics and Imaging - Proceedings of SPIE. 2025.

J4. Tariq A, Patel B, ***Sensakovic WF**, Fahrenholtz S, Banerjee I. Opportunistic screening for low bone density using abdominopelvic computed tomography scans. *Medical Physics*, 50(7), 4296-4307, 2023. https://doi.org/10.1002/mp.16230.

J5. Little K, Reiser I, Apgar B, Dalal P, Dave J, Fisher R, Hulme K, Jafari ME, Marshall E, Meyer S, Moore Q, Murphy N, Nishino T, Nye K, O'Donnell K, Sabol J, Sanchez A, **Sensakovic WF**, et al. AAPM task group report 305: Guidance for standardization of vendor-neutral reject analysis in radiography. *J Appl Clin Med Phys*, 24(5), e13938, 2023. https://doi: 10.1002/acm2.13938.

J6. Fahrenholtz S, Long J, Whitacre M, ***Sensakovic WF**. Quantifying misdiagnosis rates from cross-calibration biases and precision errors in dual-energy X-ray absorptiometry of the femoral neck, *Medical Physics*, 50(3), 1623-1634, 2023. https://doi.org/10.1002/mp.16057

J7. Cumsky JL, Jokerst CE, Sensakovic WF, Yanno M. Excretory phase contrast mimicking a renal stone, ACR Case in Point, Published June 29, 2023.

J8. Kanal K, Butler P, Chatfield M, Wells J, Samei E, Simanowith M, Golden D, Gress D, Burleson J, **Sensakovic WF**, et al. U.S. diagnostic reference levels and achievable doses for 10 pediatric CT examinations, *Radiology*, 302(1), 164-174, 2022. https://doi.org/10.1148/radiol.2021211241

J9. Don S, **Sensakovic WF**, et al. ACR Dose Index Registry – Digital radiography pilot. *Journal of the American College of Radiology*, 18(8), 1213-1215, 2021. https://doi.org/10.1016/j.jacr.2021.04.001

J10. Long JR, Verhey JT, **Sensakovic WF**, et al. Digital subtraction air arthrography: an innovative technique for needle tip location confirmation. *Current Problems in Diagnostic Radiology*, 50(4), 485-488, 2021. https://doi.org/10.1067/j.cpradiol.2020.04.003. PMID: 32507654

J11. **Sensakovic WF**, et al. Contrast-enhanced mammography: How does it work? *RadioGraphics*, 41(3), 829-839, 2021. https://doi.org/10.1148/rg.2021200167

J12. Davenport MS, Fruscello T, Chatfield M, Weinstein S, **Sensakovic WF**, Larson DB. Computed tomography volumes from 2,398 radiology practices in the United States: A realtime indicator of the effect COVID-19 on routine care, January to September 2020, *Journal of the American College of Radiology*, 18(3 pt A), 380-387, 2021. https://doi.org/10.1016/j.jacr.2020.10.010

J13. Foy JJ, Al-Hallaq HA, Grekoski V, Tran T, Guruvadoo K, Crofton AR, Armato SG III, ***Sensakovic WF**. Harmonization of radiomic feature variability resulting from differences in CT image acquisition and reconstruction: assessment in a cadaveric liver, *Physics in Medicine and Biology,* 65(20), 1-11, 2020. https://doi.org/10.1088/1361-6560/abb172. PMID: 33063693

J14. Pavlicek W, **Sensakovic WF**, et al. Sample content of kinesthetic educational training: Reducing scattered x-ray exposures to interventional physician operators of fluoroscopy. *Journal of Applied Clinical Medical Physics*, 21(7), 196-208, 2020. https://doi.org/10.1002/acm2.12801. PMID: 31886595

J15. **Sensakovic WF**, et al. Fetal dosimetry in CT: A primer. *RadioGraphics*, 40(4), 1061-1070, 2020. https://doi.org/10.1148/rg.2020190166. PMID: 32559149

J16. Rehani M, Yang K, Melick ER, Heil J, Salat D, **Sensakovic WF**, et al. Patients undergoing recurrent CT scans: Assessing the magnitude. *European Radiology*, 1-9, 2019. https://doi.org/10.1007/s00330-019-06523-y

J17. Mirza HS, Varich L, **Sensakovic WF**, et al. Tracheomegaly among extremely preterm infants on prolonged mechanical ventilation. *Journal of Pediatrics*, 218, 232-233.E1, 2020. https://doi.org/10.1016/j.jpeds.2019.10.024

J18. **Sensakovic WF**, Paden RG, Pavlicek W, et al. Protocol optimization in the era of informatics. *Journal of the American College of Radiology*, 16(8): 1121-1122, 2019. https://doi.org/10.1016/j.jacr.2019.04.002

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N14. **Sensakovic WF**, et al.: Contrast-Enhanced Spectral Mammography (CESM): How Does it Work? Korean Congress of Radiology, Seoul, South Korea, 2020.

N15. **Sensakovic WF**, et al.: Contrast-Enhanced Spectral Mammography (CESM): How Does it Work? Radiological Society of North America (RSNA), Chicago, Illinois, 2019.

N16. Agha AM, Beetler D, Tran T, Parente R, **Sensakovic WF**, et al.: The association between TAVR approach and complete bundle branch blocks. The Society for Cardiovascular Angiography and Interventions Annual Meeting, 2019.

N17. Ahmad Y, **Sensakovic WF**, et al.: Investigation of Brain Anatomy in Individuals with Trisomy 21 versus Euploid Controls. Experimental Biology, Orlando, Florida 2019.

N18. Ahmad Y, **Sensakovic WF**, et al.: Comparison of Brain Anatomy between Individuals with Ts21 and Euploid Controls. Southwestern Social Science Association Annual Meeting, Orlando, Florida, 2018.

N19. Lucia S, **Sensakovic WF**, et al.: 2017. Investigation of Down Syndrome Morphology: Visualizing the Brains and Skulls of Children in 3D using Amira. Eureka Research Society, Orlando, FL, 2017.

N20. Royall IR, Grekoski V, Hough M, **Sensakovic WF**: Comparison of fetal radiation dose estimation methods. Society for Pediatric Radiology Annual Meeting, Nashville, Tennessee, 2018.

N21. **Sensakovic WF**, et al.: Characterization of 3D printing materials: Hounsfield unit energy dependence and comparison to commercially-available tissue equivalent materials. Radiological Society of North America (RSNA), Chicago, Illinois, 2017.

N22. **Sensakovic WF**, et al.: Towards endotracheal tube sizing by measurement on neonatal radiographs. Radiological Society of North America (RSNA), Chicago, Illinois, 2017.

N23. Liu B, Odell MC, Beavers K, Valente M, Ramirez A, Kendall M, **Sensakovic WF**, et al.: Prevalence of coronary artery disease in adults under 30 presenting with acute chest pain – A retrospective study. Radiological Society of North America (RSNA), Chicago, Illinois, 2016.

N24. **Sensakovic WF**, Warden D, Hough MC: Troubleshooting image quality and other problems using the DICOM header. Radiological Society of North America (RSNA), Chicago, Illinois, 2016.

N25. Agha A, Varich L, Woo R, ***Sensakovic WF**: A low-dose protocol for robot-assisted spinal surgery of pediatric scoliosis patients. Society for Minimally Invasive Spine Surgery (SMISS) Global Forum, Las Vegas, Nevada, 2015.

N26. King MT, **Sensakovic WF**, et al: Prediction of pathologic complete response after neoadjuvant chemoradiation therapy for rectal cancer using radiographic texture analysis. American Radium Society (ARS), Kauai, Hawaii, 2015.

N27. **Sensakovic WF**, O'Neal L, Flores MA: Considerations when selecting a patient dose tracking system. American College of Radiology (ACR), Washington, DC, 2015.

N28. **Sensakovic WF**, Kohler N, Odell MC, Rop B, Letter H, Apgar B, Curley G, Pepe J: Reduction of pediatric x-ray dose using image processing. Roentgen Ray Society (ARRS), Toronto, Canada, 2015.

N29. **Sensakovic WF**, Odell MC: Sinonasal lesion measurement: Impact of radiation dose and view. Roentgen Ray Society (ARRS), Toronto, Canada, 2015.

N30. Fursevich D, Odell MC, Hernandez MA, ***Sensakovic WF**: CT imaging of obese patients: Obesity-related artifacts and methods to avoid them. Radiological Society of North America (RSNA), Chicago, Illinois, 2014.

N31. **Sensakovic WF**, Hough MC, Kimbley L: Conventional vs. Dedicated head SPECT system: Image quality comparison. Radiological Society of North America (RSNA), Chicago, Illinois, 2013.

N32. Starkey A, **Sensakovic WF**, Armato SG III: Abras 2: A rapid application development environment for prototyping and deploying quantitative imaging software. Radiological Society of North America (RSNA), Chicago, Illinois, 2013.

N33. **Sensakovic WF**, Garneau J, Baroody F, Pinto J, Armato SG III: Objective assessment of rhinosinusitis using volumetric computer analysis: Preliminary results. Radiological Society of North America (RSNA), Chicago, Illinois, 2012.

N34. Labby, Z, **Sensakovic WF**, Kindler H, Straus C, Armato SG III: Dynamic CT and tumor response for patients with mesothelioma. Eleventh Meeting of the International Mesothelioma Interest Group (IMIG), Boston, Massachusetts, 2012.

N35. **Sensakovic WF**, Garneau J, Baroody FM, Pinto JM, and Armato SG III: A new radiologic staging system for rhinosinusitis: Preliminary results. AAPM Midwest Chapter Fall Meeting, Chicago, Illinois, 2011.

N36. **Sensakovic WF**, Armato SG III, Starkey A, Kindler HL, Vigneswaran WT. Armato SG III: Lung volume improvement in malignant pleural mesothelioma patients undergoing pleurectomy/decortication. Tenth Meeting of the International Mesothelioma Interest Group (IMIG), Kyoto, Japan, 2010.

N37. **Sensakovic WF**, Starkey A, Straus C, Caligiuri P, Roberts RY, Kindler H, Armato SG III: Automated segmentation and measurement of mesothelioma. Tenth Meeting of the International Mesothelioma Interest Group (IMIG), Kyoto, Japan, 2010.

N38. Parsad NM, Silverstein JC, Armato SC III, **Sensakovic WF**, Salgia R, Kindler H, Vigneswaran WT: Virtual surgical planning for mesothelioma: Interactive volume visualization and automated quantification of pleural tumors on a 3D stereoscopic graphics cluster. Tenth Meeting of the International Mesothelioma Interest Group (IMIG), Kyoto, Japan, 2010.

N39. **Sensakovic WF**, Pinto J, Chaaban M, Baroody F, Starkey A, Armato SG III: Development of a novel tool for objective measurement of sinonasal inflammation: 3D computer image analysis. 17th Annual Charles B. Huggins Research Symposium, Chicago, Illinois, 2010.

N40. **Sensakovic WF**, StarkeyA, Pinto J, Baroody F, Armato SG III: Automated segmentation of mucosal change in rhinosinusitis patients. SPIE Medical Imaging, San Diego, California, 2010.

N41. **Sensakovic WF**, Armato SG III, Starkey A: A general method for the identification and repair of concavities in segmented medical images. IEEE Medical Imaging Conference and Nuclear Science Symposium, Dresden, Germany, 2008.

N42. Armato SG III, Osborne M, Hwang DH, Roberts RY, **Sensakovic WF**, Starkey A, MacMahon H, Kindler HL: Thickness and area in the CT-based assessment of mesothelioma tumor response. Ninth Meeting of the International Mesothelioma Interest Group (IMIG), Amsterdam, The Netherlands, 2008.

N43. **Sensakovic WF**, Armato SG III, Starkey A: Extrapolation techniques for textural characterization of tissue in medical images. SPIE Medical Imaging 2007, San Diego, California, 2007.

N44. **Sensakovic WF**, Armato SG III, Starkey A: Automated lung segmentation in magnetic resonance images. SPIE Medical Imaging 2005, San Diego, California, 2005.

N45. **Sensakovic WF**, Armato SG III, and Starkey A: Automated lung segmentation of diseased and artifact-corrupted MR sections. AAPM Midwest Chapter Spring Meeting, Chicago, Illinois, 2005.

N46. **Sensakovic WF**: Low-Profile Antennae. AOC Focus on the Future: The Impact of IEW on the Transformation, New Jersey, 2001.

Invited Presentations (Note: published abstract citation given when available)

I1. Panel Discussion: All Hands On Deck. Hispanic Serving Institution Summit, Flagstaff, AZ, 2024

I2. Skin Dose Calculations and Clinical Implications. Fall Meeting of the American Association of Physicists in Medicine Florida Chapter (FLAAPM), Virtual, 2024.

I3. Grand Rounds: MR Safety. Dept. of Neurosurgery, Mayo Clinic, Phoenix, AZ 2023.

I4. Safety Assessment of Patients with Active Implants. Radiological Society of North America (RSNA), Chicago, IL, 2023.

I5. MR Safety for Active Implant Scanning: Experience from over 1,000 cases. Fall Meeting of the American Association of Physicists in Medicine Florida Chapter (FLAAPM), Orlando, FL, 2023.

I6. Physicist's/MRSE's Role. Radiological Society of North America (RSNA), Chicago, Illinois, 2022.

I7. Introduction to MR Safety: A Case-based Approach. Radiological Society of North America (RSNA), Chicago, Illinois, 2022.

I8. Informatics, workflows, and traditional methods. Radiological Society of North America (RSNA), Chicago, Illinois, 2022.

I9. Dose Index Registry: Maximizing the value of participation. ACR DIR Training Webinar Series, Online Only, January 27, 2022.

I10. Introduction: Overview of regulatory requirements and the physicist's role in the dose monitoring process. Annual Meeting of The American Association of Physicists in Medicine (AAPM), Nashville, TN, July 2018. (Medical Physics 45(6):e462)

I11. Education as a tool for directing our future. Annual Meeting of The American Association of Physicists in Medicine (AAPM), Nashville, TN, July 2018. (Medical Physics 45(6):e120)

I12. Linear and logistic regressions: What they try to explain, and how to interpret the results. Annual Meeting of The American Association of Physicists in Medicine (AAPM), Nashville, TN, July 2018. (Medical Physics 45(6):e456)

I13. Assessing CT image quality and matching protocols across vendors. Annual Meeting of The American Association of Physicists in Medicine (AAPM), Nashville, TN, July 2018. (Medical Physics 45(6):e585)

I14. Fluoroscopic dose calculation and policy. Annual Meeting of The American Association of Physicists in Medicine (AAPM), Nashville, TN, July 2018. (Medical Physics 45(6):e451)

I15. Review of radiologic physics, School of Dental Medicine for Oral & Maxillofacial Surgery, University of Connecticut, Farmington, CT, July 2018.

I16. Diagnostic medial physics, Dept. of Physics, University of Central Florida, Orlando, FL, May 2018.

I17. Image Wisely – Team approach to teaching radiation safety. Annual Meeting of The Radiological Society of North America (RSNA), Chicago, IL, December 2017.

I18. Case of the day: Physics, Annual Meeting of The Radiological Society of North America (RSNA), Chicago, IL, December 2017.

I19. Trials and tribulations (and solutions) implementing a dose tracking system, Radimetrics working group meeting sponsored by Bayer, Denver, CO, July 2017.

I20. Best practices for statistics in your own projects, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Denver, CO, July 2017. (Medical Physics 44(6):2685)

I21. Practical statistics refresher, Spring Meeting of the Florida Chapter of The American Association of Physicists in Medicine (AAPM), Orlando, FL, March 2017.

I22. Occupational limits/fetal dose, Spring Meeting of the Florida Chapter of the Health Physics Society, Lake Mary, FL, April 2017.

I23. Beat the clock: Radiology rapid-fire review, Annual Meeting of the American College of Radiology, Washington, DC, May 2017.

I24. Diagnostic medical physics, College of Engineering and Computer Science, University of Central Florida, Orlando, FL, October 2016.

I25. Implementation and analysis of observer studies in medical physics, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Washington, DC, July 2016. (Medical Physics 43(6):3714)

I26. Diagnostic radiology residents physics curriculum and updates, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Washington, DC, July 2016. (Medical Physics 43(6):3893-3894)

I27. Practical statistics for medical physicists, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Washington, DC, July 2016. (Medical Physics 43(6):3714)

I28. Medical physics imaging informatics in the classroom and in practice, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Washington, DC, July 2016. (Medical Physics 43(6):3760)

I29. Diagnostic medical physics, College of Engineering and Computer Science, University of Central Florida, Orlando, FL, September 2015.

I30. A review of image artifacts, Imaging Continuing Education Symposium, Adventist University, Orlando, FL, September 2015.

I31. Applying and evaluating image processing to reduce radiation dose in radiography, Imaging Technology News Network, Webinar, July 2015.

I32. Practical statistics for medical physicists, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Anaheim, CA, July 2015. (Medical Physics 42(6):3683)

I33. Case of the day: Physics, Annual Meeting of The Radiological Society of North America (RSNA), Chicago, IL, December 2014.

I34. Imaging refresher for standard of care radiation therapy: Review of PET/CT imaging, Annual Meeting of The American Association of Physicists in Medicine (AAPM), Austin, TX, July 2014. (Medical Physics 41(6):441-442)

I35. Clinical diagnostic medical and health physics: An opportunity for researchers as well. Dept. of Medical Physics, University of Chicago, Chicago, IL, December 2013.

I36. ACR accreditation and image quality of a dedicated head SPECT system. American Association of Physicists in Medicine (AAPM) – Florida Chapter Meeting, Orlando, FL, April 2013.

I37. Disease quantification for improved patient stratification: Application to Mesothelioma and Chronic Sinusitis. Functional Brain Mapping and Brain Computer Interface (BCI) Laboratory, Florida Hospital, Orlando, FL, October 2012.

I38. CT image analysis for patient stratification: Application to Mesothelioma and Sinusitis. Dept. of Medical Physics, Memorial Sloan-Kettering, New York, NY, September 2011.

I39. Computerized image-based analysis of malignant pleural mesothelioma. Dept. of Medical Physics, Rush University, Chicago, IL, May 2011.

I40. Some applications of the Fourier transform in medical imaging. Dept. of Medical Radiation Physics, Rosalind Franklin University, North Chicago, IL, May 2011.

I41. The influence of initial outlines on manual segmentation and measurement. Dept. of Radiation Oncology, The University of San Diego, San Diego, CA, July 2010.

I42. Implementing active contours and surfaces for image segmentation. The Scientific Image Reconstructing and Analysis Facility (SIRAF), The University of Chicago, Chicago, IL, June 2010.

I43. Automated segmentation of rhinosinusitis. Dept. of Otolaryngology, The University of Chicago, Chicago, IL, December 2009.

I44. Volumetric analysis of mucosal change: Computerized measurement. Dept. of Otolaryngology, The University of Chicago, Chicago, IL, January 2008.

Patents

Pat1. Patent 20180140265 "Radiation therapy system and methods of use thereof," Published May 24th, 2018.

Other Accomplishments and Publications

O1. Sensakovic WF. (Co-author) - 2024 Update to The Diagnostic Radiology Residents Physics Curriculum. American Association of Physicists in Medicine (online). 2024.

O2. **Sensakovic WF**. "Teaching Physicians to Care About Physics" AAPM Newsletter, November/December 2021.

O3. **Sensakovic WF**. "Physicist Spotlight: Meet the Chair of the ACR Dose Index Registry Committee" ACR Quality & Safety Newsletter 2021. https://www.acr.org/Practice-Management-Quality-Informatics/Quality-Care-News/Newsletter/Quality-and-Safety-eNews-March-2021/Physician-Spotlight-Sensakovic

O4. **Sensakovic WF**. Image Wisely Facebook Live Talk. "Protocol Review in the Informatics Era" October 29, 2019. https://www.facebook.com/ImageWisely/videos/2506396592938192/

O5. **Sensakovic WF**, Ward T, Fursevich D. Fundamentals of Radiation Protection (2018). RSNA/AAPM Online Physics Modules. 2nd Edition. http://www.rsna.org/Physics-Modules/ or http://www.aapm.org/education/webbasedmodules.asp. Released April 20, 2018.

O6. Are 3D-printed implants distinguishable on CT?, AuntMinnie.com, 11/8/2017. https://www.auntminnie.com/index.aspx?sec=road&sub=adv_2017&pag=dis&itemId=118855

O7. **Sensakovic, WF**. Patient Radiation in Diagnostic Imaging, Orlando Medical News, 2017.

O8. **Sensakovic WF**. (Chair) - 2016 Update to The Diagnostic Radiology Residents Physics Curriculum American Association of Physicists in Medicine (online). 2016.

O9. Radiology Business, Featured article: **Sensakovic WF**, et al. 3 things to know about the NRC's proposed dose limit changes, 4/1/2016. http://www.radiologybusiness.com/topics/policy/3-things-know-about-nrc's-proposed-dose-limit-changes

O10. ACR News Scan, Featured article: **Sensakovic WF** et al. Infant warming mats during CT scans may do more harm than good, study suggests, 2/1/2016.

O11. Visualizations of mesothelioma incorporated into the artwork of artist Guillermo Villamizar.

Mentored Individuals

O'Dell, Cody Resident 1/2014
Three Publications and several presentations; tied for 1st Place - Quality Improvement at Florida Radiological Society Research Symposium
Interventional Radiologist, AdventHealth

Fursevich, Dzmitry Resident 1/2015
One Publication, one presentation, and one RSNA/AAPM Module; RSNA presentation - Chosen for inclusion in Radiographics Fundamentals
Radiologist, Reno Radiological Associates

Agha, Ali Medical Student 1/2015 - 1/2016
One publication and several presentations; National and local award
Interventional Cardiology Fellow at Baylor College of Medicine

Flores, Miguel Resident 1/2016
One publication and several presentations
Neuroradiologist at AdventHealth

Warden, David Resident 1/2016
Three publications and one presentation
Neuroradiologist in North Carolina

Tran, Tristan Undergraduate 1/2017 - 1/2020
Two publication, one proceedings, two national poster, and one regional presentation
FIU Medical School

Guruvadoo, Kharina Undergraduate 1/2017 – 1/2020
Two publication, one proceedings, two national poster, and one regional presentation
University of Colorado Anschutz Medical School

Grekoski, Vincent Undergraduate 1/2015 - 1/2017
Two publication, one proceedings, two national poster, and four regional presentation

Vicenti, Rebecca Undergraduate 1/2015 - 1/2017
Two publication and one regional presentation

Foy, Joseph Graduate Student 1/2015 – 1/2017
One publication and one poster

Royall, Ivey Resident 1/2017
One publication and several presentations; 2nd Place Award - Florida Medical Association
Pediatric Radiologist in Houston

Brown, Megan Undergraduate 9/2023 - 7/2024
Several presentations and posters at national and regional conferences
Undergraduate at Arizona State University (Computer Science and Astrophysics)

Campbell, Jadden Undergraduate 9/2023 - 7/2024
Several presentations and posters at national and regional conferences
Undergraduate at Arizona State University

Newton, Aaliyah Undergraduate 9/2023 - 7/2024
MentorSeveral presentations and posters at national and regional conferences
Working in higher education and towards a degree

Herrera Alatorre, Crystal Undergraduate 9/2023 - 9/2024
Several presentations and posters at national and regional conferences

Del Valle, Gabriel Undergraduate 5/2024 - 5/2025
Several presentations and posters at national and regional conferences
Estrella Mountain Community College

Martinez, Gael Undergraduate 5/2024 - 5/2025
MentorSeveral presentations and posters at national and regional conferences; Third place poster at Eighteenth Annual WAESO Student Research Conference
Estrella Mountain Community College

Berlanga, Jorge Undergraduate 1/2025 - 5/2025
Several presentations and posters at national and regional conferences; Honorable mention at Eighteenth Annual WAESO Student Research Conference
Estrella Mountain Community College

Skyles, Ty Undergraduate 5/2025- - 7/2025
Contributed to MR Safety dashboard used at Mayo Clinic Arizona; Submitted paper and conference abstract
Medical Student, Mayo Clinic Arizona