Faculty – Radiology, Translational Biomedical Imaging Research

The Ohio State University College of Medicine and the Wexner Medical Center are seeking faculty in translational biomedical imaging research. Academic rank and track commensurate with academic record and experience.

Position Overview
The Department of Radiology at The Ohio State University (OSU) is seeking candidates for tenure-track faculty positions in translational biomedical imaging research. Rank of assistant, associate or full professor and startup package are commensurate with academic record and experience. The OSU College of Medicine and Department of Radiology have made significant commitments towards expanding medical imaging research, with strategic focus areas including magnetic resonance and molecular imaging in cancer, cardiovascular disease, and neuroscience. Candidates who are dedicated to advancing translational research and innovation, committed to education, and inspire inclusive excellence are encouraged to apply. He/she/they will contribute to the Department’s ambition while upholding the organization’s mission and values.

By joining our faculty, you will have excellent opportunities for advancement, while working with an exceptional cadre of multidisciplinary providers. Faculty are supported by many outstanding clinical, research, and educational resources in the department and institution, including substantial, dedicated expertise in imaging technology innovation, artificial intelligence, and health services research.

Duties and Responsibilities
Successful candidates are expected to develop and lead an independent research program and participate in institutional efforts to translate novel imaging technologies and methodologies into clinical practice. They are expected to secure grant funding, mentor trainees, and work collaboratively with investigators across the College of Medicine and the university.

Requirements
Senior level appointment requires an established history of research accomplishment and grant funding, as well as active grants. Successful applicants should hold a Ph.D. in Biomedical Engineering, Medical Physics, Electrical and Computer Engineering, Computer Science, Bioinformatics, or a related discipline, with scientific collaboration and research interests in one or more of the following areas:

- Translational research in MRI applications in cancer, cardiovascular disease, neuroscience, and MRI-guided interventions.
- Translational research in molecular imaging applications in cancer, cardiovascular disease, and neuroscience.
- Machine learning applications in medical imaging, ranging from image reconstruction and image analysis to deep learning based medical imaging report generation and analysis.

How to Apply
To be considered, please submit your application electronically via Workday [click this link to apply]. Application materials must include a cover letter, a curriculum vitae, a statement of research plans (limited to 3 pages), and a statement of teaching and mentoring. All inquiries and nominations should be directed in confidence to: Anna Godwin, Research Faculty Recruiter at Anna.Godwin@osumc.edu.

Any questions can be directed to the chair of the search committee, Dr. Orlando Simonetti (orlando.simonetti@osumc.edu). Evaluation of applications is underway and will continue until positions are filled.
Department/Division Overview
As part of the College of Medicine at the Ohio State Wexner Medical Center (OSUWMC, Academics & Research | Ohio State Medical Center (osu.edu)), the Department of Radiology (Radiology Department | Ohio State College of Medicine (osu.edu)) provides an academic home for medical imaging research and training at Ohio State. Faculty in the College of Medicine have access to resources to assist in grant writing, management, and to stimulate collaboration, and has established resources in clinical data and high-performance computing and data storage. The Ohio State University is one of the nation’s largest integrated health sciences campuses, with access to a CTSA-funded Center for Clinical and Translational Science and a state-of-the-art 1 million square foot, NCI-designated Comprehensive Cancer Center.

The Ohio State University Wexner Medical Center and James Comprehensive Cancer Center are nationally recognized for clinical, educational, and research excellence. We are one of the largest health systems in the state of Ohio and serve a large and diverse patient population. The Ohio State University College of Medicine has annual research funding of over $400M, including NIH grant funding of $237M. The Department of Radiology has over 70 faculty members and a large array of imaging facilities on the main OSU campus and at multiple satellite clinics across central Ohio, conducive to clinical research. The Wright Center of Innovation in Biomedical Imaging houses imaging research faculty and an array of imaging equipment, including Siemens 0.55T Free.Max, 3T Vida, and Philips 3T MRI systems, plus a Philips Vereos PET/CT scanner. The newly opened Carmenton Innovation District includes the Pelotonia Research Center and James Outpatient Care Center that houses Ohio’s first proton therapy center. Construction is also underway on a state-of-the-art 830-bed hospital tower, a biomedical research tower, and a Health Sciences building that will house the College of Medicine.

The Department of Radiology is rapidly growing, with expanded services at off-site imaging centers, and renovations to our existing clinical spaces and new spaces through the medical center strategic expansion project ($3+ Billion):

- **Main campus:** New construction of a state-of-the-art 830-bed hospital tower, a biomedical research tower, and a Health Sciences building that will house the College of Medicine
- **Around the city:** Construction of 2 newly designed ambulatory care centers in New Albany and Dublin now completed and open in addition to 16 established ambulatory care centers up and running today

The benefits of working for The Ohio State University Wexner Medical Center:
- Competitive base salary with ample additional income opportunities
- Unmatched Retirement Benefits:
  - 14% employer match
  - Eligible to participate in 403(b) and 457(b) Supplemental Retirement Accounts
  - Increased retirement savings through Retirement Continuation Plan 415(m)
- Exceptional health, vision, and dental benefits, including:
  - Health Reimbursement Account
  - Healthcare Flexible Spending Account
  - Dependent Care Flexible Spending Account
  - Family Building Assistance and Benefits
  - Lifestyle Spending Accounts
- Childcare Programs
- Eligible for Public Service Loan Forgiveness and institutional support to fulfill requirements
- Tuition Assistance Plan covers, up to:
  - 10 credit hours per term for faculty and staff
  - 50% of a dependent’s fees per semester
- 11 Recognized Annual Holidays
- Annual Leave Accruals:
  - 15 days of Sick Time
  - 22 days of Vacation Time
- Generous CME allowance

**Faculty Defined**

**Clinical faculty (regardless of rank)** - Persons with titles of assistant professor-clinical, associate professor-clinical and professor-clinical. These faculty will have earned a doctor of medicine (MD), doctorate (PhD) or other terminal degree in
the relevant field. Clinical faculty members are not eligible for tenure and are appointed for terms of three to five years. They may be reappointed to successive terms. Their principal career focus is the delivery of exemplary clinical care, and may include teaching, and/or research.

**Tenure-Track faculty (regardless of rank)** - Persons with the titles of assistant professor, associate professor, or professor who are eligible for tenure or who have obtained tenure. These faculty will have earned a doctorate (PhD), Doctor of Medicine (MD) or other terminal degree in the relevant field of study. Their primary career focus centers on research, service, and teaching. Tenure-track faculty with MD or MD/PhD degrees may also be involved in clinical care.

**Research Faculty (regardless of rank)** - Persons with the titles of research assistant professor, research associate professor, or research professor. These faculty will have earned a doctorate (PhD) or other terminal degree in the relevant field of study. Research faculty members are not eligible for tenure and are appointed for terms of one to five years. Their principal career focus is research.

**The Ohio State University College of Medicine**
The Ohio State University College of Medicine, with more than 5,000 learners, is the only academic medical center in central Ohio. Ranked as the 28th Best Medical School – Research, 40th Best Medical School – Primary Care, and 13th Most Diverse Medical School by *U.S. News & World Report*, it is known nationwide for curricular innovation, pioneering research, and outstanding patient care at The Ohio State University Wexner Medical Center. With more than 2,600 faculty members, the college comprises 20 clinical departments, eight basic science departments and a School of Health and Rehabilitation Sciences.

**The Wexner Medical Center**
The Ohio State University Wexner Medical Center consists of The Ohio State University Health System, the College of Medicine, the Health Sciences Library and the Faculty Group Practice. The Ohio State Wexner Medical Center is committed to providing world-class care. At the Ohio State Wexner Medical Center, we’re proud to be celebrating our 31st consecutive year ranked in the U.S. News & World Report Best Hospitals list. This year, the Ohio State Wexner Medical Center has 10 nationally ranked specialties out of 15 and two selected as high performing. U.S. News & World Report consistently ranks the Ohio State Wexner Medical Center as the top hospital in Columbus. The Wexner Medical Center is rated as high performing in 14 out of 20 common procedures and conditions, including abdominal aortic aneurysm repair, aortic valve surgery, heart attack, heart bypass surgery and heart failure.

**The University**
Ohio State is a top-20 public university, and its Ohio State Wexner Medical Center is one of America’s leading academic health centers and recently ranked No. 4 on *Forbes*’ list of best U.S. employers for diversity. Eligible Ohio State employees receive comprehensive benefits packages, including medical, dental and vision insurance, tuition assistance for employees and their dependents, and state or alternative retirement options with competitive employer contributions.

The Ohio State University’s **Shared Values** include Excellence and Impact, Diversity and Innovation, Inclusion and Equity, Care and Compassion, and Integrity and Respect. Our university community welcomes differences, encourages open-minded exploration and courageous thinking, and upholds freedom of expression.

Ohio State is a dynamic community where opportunity thrives, and individuals transform themselves and their world. Positions are available in countless fields and specialties. Become a Buckeye and contribute to an incredible legacy that serves to guide our future and shape a better tomorrow.

The Ohio State University is committed to enhancing academic excellence. Recruiting, supporting, and retaining faculty of the highest caliber is a core component of this commitment. The Office of Academic Affairs (OAA) has established
Dual Careers and Faculty Relocation (DCFR) to focus on supporting new and prospective faculty and their loved ones. Service offerings include dual careers partner consultations, identifying potential employers and/or employment opportunities, consultation and resources related to relocation, as well as identifying opportunities to engage on campus and in the surrounding community. While employment opportunities are not guaranteed, resources and consultation are provided to support the partners of new and prospective faculty as they are considering or transitioning to The Ohio State University.

In addition to being responsive to dual-career opportunities, we strongly promote work-life balance to support our community members through a suite of institutionalized policies. Ohio State is an NSF ADVANCE institution and a member of the Ohio/Western Pennsylvania/West Virginia Higher Education Recruitment Consortium (HERC).

Columbus, Ohio
Located in Ohio’s capital city, Ohio State’s Columbus campus is near the center of a rapidly growing and diverse metropolitan area with a population of over 1.5 million. The area offers a wide range of affordable housing, many cultural and recreational opportunities, excellent schools, and a strong economy based on government as well as service, transportation, and technology industries. Additional information about the Columbus area is available here. In addition to its Columbus campus, Ohio State has four regional campuses including Ohio State Lima, Ohio State Mansfield, Ohio State Marion, and Ohio State Newark, in addition to Ohio State ATI in Wooster.

All qualified applicants will receive consideration for employment without regard to age, ancestry, color, disability, ethnicity, gender, gender identity or expression, genetic information, HIV/AIDS status, military status, national origin, pregnancy, race, religion, sex, sexual orientation, or veteran status. Final candidates are subject to successful completion of a background check.