

# **PhD Faculty - Radiology, Translational Biomedical Imaging Research**

## **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 experienced candidates for tenure-track faculty positions in translational biomedical imaging research at the rank of associate or full professor. Rank 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 and are seeking outstanding candidates in the field of neuroimaging who are dedicated to advancing translational research and innovation, committed to education, and inspire inclusive excellence. He/she/they will contribute to the Department's ambition while upholding the organization's mission and values.

We are specifically seeking candidates with interest in translational research in MRI and/or molecular imaging applications in neuroscience.

### **Department/Division Overview**

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

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.

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 the following areas:

- Translational research in MRI and/or molecular imaging applications in neuroscience.

Any questions can be directed to the chair of the search committee, Dr. Orlando Simonetti ([orlando.simonetti@osumc.edu](mailto:orlando.simonetti@osumc.edu)). Evaluation of applications is underway and will continue until positions are filled.

### **How to Apply**

To be considered, 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](mailto:Anna.Godwin@osumc.edu).

Click here to view the full job description or apply:

[https://osu.wd1.myworkdayjobs.com/OSUCareers/job/Medical-Center-Campus/PhD-Faculty---Radiology--Translational-Biomedical-Imaging-Research\\_R127243-1](https://osu.wd1.myworkdayjobs.com/OSUCareers/job/Medical-Center-Campus/PhD-Faculty---Radiology--Translational-Biomedical-Imaging-Research_R127243-1)