The University of Wisconsin School of Medicine and Public Health invites applications and nominations for the position of chair of the Department of Radiology.

The Opportunity

Since being established in 1927, members of the Department of Radiology have committed themselves to the advancement of human health through innovation in imaging and image-guided therapies. These efforts have made an enormous impact on patient care, research, and education in the fields of diagnostic and interventional radiology.

The department’s setting within a top-tier university and the nation’s first School of Medicine and Public Health is key to success. Department faculty and staff span 12 subspecialty clinical care and research sections: Abdominal Imaging and Intervention, Breast Imaging and Intervention, Cardiovascular Imaging, Community Radiology, Imaging Sciences, Informatics, Interventional Radiology, Musculoskeletal Imaging and Intervention, Neuroradiology, Nuclear Medicine and Molecular Imaging, Pediatric Radiology, and Thoracic Imaging.

Department faculty develop innovative imaging technology through basic and translational research in collaboration with colleagues at UW–Madison and beyond. Researchers benefit from access to state-of-the-art technology and facilities. For example, in the Wisconsin Institutes for Medical Research (WIMR), the Imaging Sciences Center is a cutting-edge translational and interdisciplinary research facility that brings together radiologists and medical physicists with multimodality imaging technology in one location. This facility is connected to University Hospital, facilitating patient subject clinical trials efforts. Translational and clinical researchers also engage in partnerships and productive collaborations with industry leaders.

The department’s training programs aim to develop leaders who will advance the practice of radiology throughout their careers. Department faculty work with residents and fellows to continually improve the learning experience and deepen teaching skills. The department offers four residency training programs and subspecialty training through nine fellowship programs.

Radiology has a strong presence throughout the medical student curriculum, with longitudinal integration and dedicated teaching in anatomy labs, case-based seminars, and clinical rotations. Department leaders were involved in a recent curriculum redesign, leading to education in radiology being embedded through all three phases of the MD curriculum and radiology faculty being highly visible to medical students.
The chair will be an innovative leader in the field of radiology and champion outstanding qualities of strategic management and leadership. They will possess a commitment to diversity and inclusion and to furthering the department’s culture of collaboration, innovation, and outreach.

The successful candidate will maintain the department’s status as a leader in radiology by pushing forward its mission to provide strong medical training, pursue cutting-edge research, combat health disparities in Wisconsin and beyond, and improve human health.

Organization Overview

UW–Madison

“For me, the Wisconsin Idea is the clear vision for what a public university is and should be. I want to celebrate it as a national and even global model for why public universities matter. It’s my goal to keep our teaching, research, and outreach missions strong, to support our students, and to make the university a more diverse and inclusive place to live, learn, and work.”

~Jennifer L. Mnookin, Chancellor

Since 1848, this campus has been a catalyst for the extraordinary. As a public land-grant university and one of the most prolific research institutions in the world, UW–Madison is home to those who are driven by a desire to both explore new worlds and to apply new ideas to real-world problems.

With a total annual budget of over $3.6 billion, including more than $1.3 billion in annual research expenditures, UW–Madison has been in the top 10 in national research spending every year since 1972. The campus is home to more than 24,000 faculty and staff and 47,000 undergraduate, graduate, and professional degree students. Members of the student body represent all 50 states and 112 countries. The university was ranked the number one public university and fourth overall in Washington Monthly’s 2021 College Guide and Rankings and is ranked 10th among public institutions in U.S. News & World Report’s 2022-23 rankings of best colleges.

The Wisconsin Idea — the principle that the university should improve people’s lives beyond the classroom — has been guiding the efforts of UW–Madison Badgers for more than a century. The university has been dedicated to studying poverty and social inequity for 50 years, is ranked #1 among large schools for producing Peace Corps volunteers, and boasts 20 Nobel Prize winners among its faculty and alumni.

School of Medicine and Public Health

The University of Wisconsin School of Medicine and Public Health (SMPH) is recognized as an international, national, and statewide leader in education, research, and service. Founded in 1907, it transformed into the nation’s first School of Medicine and Public Health in 2005 to integrate the principles and power of interwoven medical and public health approaches in all of its missions.

With more than 5,500 employees, including over 2,000 faculty, the school's engagement spans the entire state of Wisconsin and includes a deep commitment to improving population health. This commitment manifests itself in innovative models that serve as paradigms for the rest of the country.

Members of the school rapidly translate discovery into application and continually foster synergies between clinical care, education, and research. Consistently ranked among the nation's top medical schools, SMPH has established high-performance academic programs that are intentionally distributed across the entire spectrum of academic medicine. Its faculty members hold appointments in 27 departments — 17 in the clinical sciences and 10 in the basic sciences. The faculty is composed of some of the nation's leading researchers, educators, and clinicians. This includes several National Medal of Science recipients and National Academy of Science honorees.
Mission and Values

The school strives to carry out its mission of advancing health and health equity through remarkable service to patients and communities, outstanding education, and innovative research. It upholds the values of integrity and accountability, compassion, diversity, equity and inclusivity, and excellence. The school's Shared Guidelines for Professional Conduct help the SMPH community embody these values in their daily activities.

Fostering a diverse and inclusive community is important both as an end in itself and as a valuable driver of eliminating health disparities. The school strives to be comprised of a diverse, inclusive academic community committed to excellence and equity in health; wellness through teaching and learning, clinical service, and advocacy; and research in all forms of biological science, population health science, and health care.

SMPH is dedicated to creating an inclusive, collaborative, respectful, and welcoming environment in which all faculty, students, and staff will thrive. This effort is referred to as Building Community, and includes a call to action for every SMPH member to examine not only our intent, but our impact — “Every Person. Every Action. Every Time.”

UW Health

UW Health is the integrated health system of the University of Wisconsin–Madison, serving more than 700,000 patients each year in the upper Midwest and beyond with 1,849 physicians and 21,000 staff at seven hospitals and more than 80 outpatient sites. The health system's annual budget is approximately $3.8 billion. UW Health is governed by the UW Hospitals and Clinics Authority and partners with UW School of Medicine and Public Health to fulfill patient care, research, education, and community service missions. UW Health Hospitals, which includes University Hospital on the UW–Madison campus and UW Health East Madison Hospital on the east side of Madison, has been ranked No. 1 in Wisconsin for 11 years in a row by U.S. News and World Report. University Hospital is one of only 25 U.S. hospitals named to Newsweek's "Top 100 Global" list, which includes hospitals in 11 countries around the world. American Family Children's Hospital is also nationally ranked as a top children's hospital. UW Health has been designated by the Human Rights Campaign Foundation as a Leader in LGBTQ Healthcare Equality in the Healthcare Equality Index.

Department of Radiology

The Department of Radiology at the University of Wisconsin School of Medicine and Public Health has a rich history of innovation. This legacy began with Paul Hodges, who made crucial contributions to radiology both nationally and internationally after getting his start as an undergraduate student at the University of Wisconsin in 1911. The department’s official beginning was in 1927, when the Board of Regents appointed Ernst Pohle, MD, as the first professor of radiology. The department currently houses 125 faculty members — 33 assistant professors, 36 associate professors, 54 professors, two emeritus professors — across 12 sections. Growth over the last two decades has more than doubled the size of the faculty. The department’s leadership structure is dedicated to supporting a diverse workplace and promoting an environment of equity for all students, trainees, and patients. In addition, the department and school offer numerous opportunities for inclusive mentorship, such as the Women Physicians in Radiology group and Building Equitable Access to Mentorship program.
The department has a balanced and comprehensive education program to support the training of medical students, residents, and fellows.

- Four total residency training programs include 37 residents and cover:
  - Diagnostic Radiology
  - Interventional Radiology
  - Integrated Diagnostic and Interventional Radiology
  - Nuclear Medicine
- The department offers subspecialty training to 34 fellows through nine fellowship programs (one accredited) in:
  - Abdominal Imaging and Intervention
  - Breast Imaging and Intervention
  - Cardiothoracic Imaging
  - MRI
  - Musculoskeletal Imaging and Intervention
  - Neuroendovascular Surgery
  - Neuroradiology
  - PET-CT/Molecular Imaging

A collegial community of talented physicians, advanced practice providers, researchers, trainees, and staff in the department is committed to improving human health through clinical care and advances in imaging.

- Level 1 Trauma Center and regional referral center from central and southern Wisconsin as part of UW Health
- Extensive procedural services offered across all sections, with 23,000 procedures completed in 2022
- Continued growth in volume of clinical studies, with 644,000 diagnostic scans read in 2022
- Multidisciplinary patient care a priority, including the NCI-designated Carbone Cancer Center
- Home of innovative developments in clinical care, such as digital subtraction angiography (DSA), time-resolved contrast-enhanced MRA, microwave ablation, and a globally recognized virtual colononagrapy program
- #1 Hospital in Wisconsin (U.S. News and World Reports) for 11 years
- #1 Imaging and Diagnostics Center (Madison.com People's Choice Awards) in 2021
- SNMMI Radiopharmaceutical Therapy Centers of Excellence Designation Approval in 2022
- Community Division serves patients at more than 20 sites across south central Wisconsin, bringing high-quality medical imaging to patients at rural hospitals and outpatient clinics

The department provides a wealth of research resources, including access to cutting-edge facilities and technology, as well as strong collaborative relationships both within and beyond the department.

- Strong collaboration with the Department of Medical Physics, the oldest and largest department of its type in the nation
- Over 70,000 sq ft of dedicated research space for imaging in the Wisconsin Institute for Medical Research (WIMR) Imaging Sciences Center, allowing co-location of physician scientists with medical physicists, engineers, and chemists on two floors of a seven-story interdisciplinary research center
- Close development relationships and engagement with major imaging equipment vendors (e.g., GE Healthcare, Siemens, Canon, Change Healthcare, AIDoc)
- State-of-the-art technology in CT, photon counting CT, MR, PET/CT, PET/MR, angiography, ultrasound, and PACS in the Clinical Sciences Center and matching equipment in the WIMR Imaging Sciences Center
- Rapidly growing basic and translational research program in Machine Learning for Medical Imaging
(ML4MI) with dedicated space, faculty, NVIDIA DGX GPUs, and industrial collaborations (Microsoft, GE, Change, AIDoc, Flywheel)

- FDA-approved GMP Radiopharmaceutical Production facility and one of the world’s leading cyclotron research and translation groups in the Department of Medical Physics
- Ranked by Blue Ridge Institute for Medical Research as #11 Radiology Department in the nation for NIH funding in 2022
- 23.8% increase in intramural and extramural grants awarded since 2021, with over $13 million across 35 grants awarded to faculty in 2022
- Outstanding scholarly contributions, with 369 publications and over 400 abstracts authored by faculty in 2022
- 12 endowed professorships and endowment funds to support research and educational scholarship through the UW Foundation
- Exceptional history of invention that supports a patent royalty endowment at the Wisconsin Alumni Research Foundation (WARF), the patenting and licensing entity for UW
- Recent leverage of these resources to invest in three new, forward-looking areas of research: artificial intelligence for precision medical imaging, image guided therapies, and the development and application of theragnostic agents for the treatment of cancer

Qualifications and Attributes of Leadership

The successful candidate will have a compelling vision for the future of radiology in a leading public academic institution and medical center. The chair will possess proven leadership and management skills as well as an outstanding academic background and dedication to furthering diversity of the faculty, staff, and students in the department and establishing an inclusive and professional work environment. The chair will provide strategic, academic, and administrative leadership of the highest quality to this distinguished department in its patient care, research, teaching, and service missions.

Applicants must have a MD, MD/PhD, DO or equivalent degree(s); board certification in diagnostic radiology; eligibility for a Wisconsin Physician license; have a substantial record of achievement in administrative leadership, clinical care, teaching across the full continuum of learners; and a strong academic background that would qualify for appointment as a tenured professor at the University of Wisconsin–Madison.

The Community

Located on an isthmus between two lakes, Madison is the capital city of the state of Wisconsin. Madison has been voted the #1 Best Place to Live in the USA (Liveability, 2022), #1 City for Most Successful Women Per Capita (Forbes, 2019), #1 City for Best Work-Life Balance (SmartAsset, 2022), #7 Best City for STEM Professionals (CEO World, 2020), #4 Best State to Practice Medicine (WalletHub, 2022), #2 Best City for Biking (People for Bikes, 2020), #2 Fittest City in the U.S. (ACSM American Fitness Index, 2022), #2 Best Cities for Millennials (rent.com, 2020), #4 Greenest City in the US (Zippia, 2020), #1 Best Place to Retire (Money, 2020), #1 Best Place in the U.S. for Raising Children (DiversityDataKids.com 2020), and #1 Best College Football Town in America (Sports Illustrated, 2019). Madison's technology economy is growing rapidly, and the region is home to the headquarters of Epic Systems, Exact Sciences, American Family Insurance, American Girl (Mattel), Sub-Zero, and Lands' End, as well as many biotech, healthcare IT, and health systems startups.
The city of Madison and the University of Wisconsin–Madison acknowledge that they occupy ancestral Ho-Chunk land. The School of Medicine and Public Health recognizes the health inequities faced by Native communities and pledges to learn more and take action across all of its missions.

Madison is the second largest city in the state, with a city population of approximately 260,000 and regional population of over 1 million. The city is within easy driving range of Chicago and Milwaukee. Madison offers numerous unique neighborhoods and commercial areas including the Capitol Square, State Street, Willy Street, Shorewood Hills, Maple Bluff, and Hilldale. Suburbs and surrounding smaller communities include Sun Prairie, Middleton, McFarland, Verona, Cottage Grove, Waunakee, and Fitchburg.

Madison is home to one of the strongest local food scenes in the country with several James Beard Award winners, gastropubs, and farm-to-table restaurants. From April to October, the Capitol Square hosts the impressive Dane County Farmers’ Market, the largest producer-only farmers’ market in the country. The city is rich with cultural offerings such as the Overture Center for the Performing Arts, Orpheum Theatre, Concerts on the Square, Jazz at Five, UW–Madison Mead Witter School of Music and Hamel Music Center, Madison Symphony Orchestra, Madison Opera, Madison Ballet, UW–Madison Chazen Museum of Art, Madison Museum of Contemporary Art, Wisconsin Historical Museum, and Madison Children’s Museum, among others.

The city has a dedicated athletics fanbase which largely centers around the University of Wisconsin–Madison. Sports venues include Camp Randall Stadium, the Kohl Center, LaBahn Arena, Wisconsin Field House, and the Alliant Energy Center. Madison is home to Forward Madison FC, the first professional soccer team in the city, as well as the Madison Mallards, a college wood-bat summer baseball league team. Marquee endurance sports and specialty sporting events include IronMan Wisconsin and IronMan 70.3, Reebok CrossFit Games, Madison Marathon, and many national and international championship competitions.

The Application Process

Please send nominations to Kelly McQueen, MD, MPH, and Brian Pogue, PhD, co-chairs of the Chair of the Department of Radiology Search Committee, c/o Benjamin Schultz-Burkel, DMA, 4299C HSLC, 750 Highland Avenue, Madison, WI, 53705-2111, drbenjamin.schultzburkel@wisc.edu.

To apply, visit go.wisc.edu/radiologychair and click the “Apply Now” button to apply at the Jobs at UW portal. Candidates must apply through this portal to be considered as a candidate. Applicants will be asked to upload a CV and personal statement/cover letter detailing the following:

1. Your interest in this position and vision for the Department of Radiology.
2. A summary of your background and qualifications for this position.

The University of Wisconsin School of Medicine and Public Health has a deep and profound commitment to diversity both as an end in itself but also as a valuable means for eliminating health disparities. As such, we strongly encourage applications from candidates who foster and promote the values of a diverse, equitable, inclusive, and anti-racist workplace.

Applications are strongly encouraged from Black, Indigenous and People of Color (BIPOC) individuals, those who identify as LGBTQ+, women, persons with disabilities, military service members, and veterans. To receive full consideration, please apply by May 14, 2023. The position will remain open and applications may be considered until the position is filled.

Unless confidentiality is requested in writing, information regarding applicants must be released upon
request. Finalists cannot be guaranteed confidentiality. The University of Wisconsin is an equal opportunity, affirmative action employer.

For more information, visit med.wisc.edu and radiology.wisc.edu. To learn more about life in the city of Madison, visit madison.wisc.edu.

PVL #: 276442