



Chair, Department of Radiology
University of Pittsburgh School of Medicine
Pittsburgh, Pennsylvania

THE SEARCH

The University of Pittsburgh School of Medicine ([Pitt](#)) and University of Pittsburgh Medical Center ([UPMC](#)) seek an accomplished and collaborative leader to serve as the Chair of the [Department of Radiology](#). This is a rare opportunity to lead one of the nation's most sophisticated and expansive radiology enterprises, spanning a world-class academic department, a robust clinical network, and a rapidly evolving research portfolio at a pivotal moment of growth and transformation.

The next Chair will join the University of Pittsburgh School of Medicine, one of the nation's premier medical institutions with a distinguished legacy in advancing clinical care, research, and medical education. In 2024, the School ranked 8th in the nation in NIH funding, receiving more than \$535 million in NIH awards. With more than 2,600 full-time faculty members driving innovation in medical research and education, the School creates an environment where scientific discovery directly informs medical education and patient care—providing the next Chair of Radiology with extraordinary resources and collaborative opportunities.

A global leader in imaging science and clinical care, the Department of Radiology comprises nearly 200 dedicated clinical and research faculty and performs nearly two million procedures annually. The Department also boasts a nationally recognized research program, ranked 11th among diagnostic radiology departments with over \$16 million in NIH funding. Its educational mission has a rich tradition and continues to evolve to meet emerging needs, offering learners diverse opportunities in diagnostic and interventional radiology.

With broad expertise and well-established programs, the Department is a key part of a growing, integrated academic medical center dedicated to expansion while maintaining excellence in care. Looking ahead, the next Chair will have the opportunity to strengthen the Department's tripartite mission of clinical care, research, and education, leveraging extraordinary resources at Pitt and UPMC to expand the boundaries of medical imaging. This leader will bring vision and innovative energy to position the

Department as a preeminent destination for research, education, and patient care in radiology throughout greater Pittsburgh and beyond.

The next Chair will join UPMC—a \$40 billion enterprise and one of the nation’s largest academic medical centers—at a time of extraordinary opportunity. UPMC’s scale and complexity, encompassing an expansive network of hospitals, outpatient sites, and a dominant regional health plan, create an unparalleled platform for impact. The Chair will be charged with unifying a diverse radiology enterprise, driving operational excellence, fostering research and innovation, and ensuring that the Department remains a national leader in academic radiology. The ideal candidate will be internationally recognized in radiology and demonstrate exceptional leadership experience in complex, matrixed academic health systems. They will bring a record of excellence in clinical care, research, and education, along with the vision and operational acumen to bridge academic and clinical practice and lead through complexity. This is an exceptional opportunity to shape the future of radiology at one of the most dynamic and influential health systems in the country.

The University of Pittsburgh has retained Isaacson, Miller, a national executive search firm, to assist with this recruitment. Inquiries, nominations, and applications should be directed to the firm as indicated at the end of this document.

THE UNIVERSITY OF PITTSBURGH SCHOOL OF MEDICINE

The University of Pittsburgh School of Medicine stands as one of the nation's premier medical institutions, renowned for both its research excellence and educational mission. With a distinguished legacy that includes groundbreaking work in fields directly relevant to advancing radiology, including neuroscience, cardiovascular medicine, and oncologic imaging, Pitt's School of Medicine has consistently advanced the frontiers of medical knowledge and patient care.

The School of Medicine and Pitt Health Sciences have instituted innovative strategies to diversify research funding and accelerate the translation of biomedical discoveries into products and services that benefit patients. [Pitt.INC](#), a collaboration with the University's Office of Innovation & Entrepreneurship, offers investigators Commercial Potential Testing grants and expert guidance toward successful commercialization. Through Pitt Labs, the School makes services from more than 40 premier biomedical research cores available to external users nationally and internationally, including industry partners. In May 2024, Pitt Health Sciences launched [GAINMED](#), an international, industry-partnered collaborative conducting deep biologic and lifestyle analysis of global patient cohorts to develop AI-driven precision medicine tools for health care providers and patients. These efforts exemplify Pitt Health Sciences' strategic approach to driving diverse research funding streams while expanding its capacity to transform health care delivery regionally, nationally, and globally.

Located in Pittsburgh's Oakland neighborhood, the School of Medicine's integrated campus brings together more than 2,600 full-time faculty who mentor over 650 medical students and 600 PhD students.

Advanced research facilities sit alongside clinical training sites, creating an environment where emerging physicians and biomedical scientists collaborate in close proximity to cutting-edge imaging research and patient care.

University of Pittsburgh Health Sciences Leadership

[Dr. Anantha Shekhar](#) is the Senior Vice Chancellor for the Health Sciences and the John and Gertrude Petersen Dean of the School of Medicine at the University of Pittsburgh. He has played a key role in advancing Pitt's medical research, helping the university maintain a top position in NIH funding. His leadership focuses on fostering multidisciplinary research, interdisciplinary education, and expanding the university's translational research programs, bringing together scientists and clinicians to address key health challenges.

Before joining Pitt, Dr. Shekhar held several leadership roles at Indiana University, including Director of the Indiana Clinical and Translational Sciences Institute. He is recognized for his work in psychiatry and neuroscience, particularly in developing novel treatments for schizophrenia, mood and anxiety disorders, and basic neurobiology discoveries. Dr. Shekhar earned his medical degree from St. John's Medical College in India and a PhD in neuroscience from Indiana University.

UPMC

UPMC, headquartered in Pittsburgh, Pennsylvania, is one of the largest and most respected nonprofit healthcare providers in the United States. Founded in 1893 with the establishment of Presbyterian Hospital, UPMC has evolved into a vast integrated health system. UPMC encompasses over 40 hospitals, 800 outpatient sites, and employs more than 100,000 people, including more than 6,600 affiliated physicians. Reporting \$29 billion in total operating revenue in 2024, UPMC generates an economic impact of more than \$50 billion through its activities.

The heart of this academic health system is located in Pittsburgh's Oakland, Shadyside, and Lawrenceville neighborhoods, where teaching hospitals such as [UPMC Presbyterian](#), [UPMC Shadyside](#), [UPMC Magee-Women's Hospital](#), and [UPMC Children's Hospital of Pittsburgh](#) are interwoven with Pitt's health sciences facilities. This integration creates seamless collaboration between research, education, and clinical care, supporting more than 1,900 medical residents and clinical fellows while delivering specialized care across fields including cancer treatment, orthopedics, transplantation, neurology, neurosurgery, psychiatry, and rehabilitation.

UPMC's integrated delivery and finance system (IDFS) extends beyond clinical services through [UPMC Health Plan](#), which covers more than 4 million members with innovative, cost-effective insurance products. This integration between insurance and care delivery allows UPMC to provide coordinated services while serving diverse populations through Medicare, Medicaid, and individual insurance plans. UPMC employs more than 6,600 affiliated doctors, including over 5,000 directly employed by the system.

UPMC also partners with community-based physician groups, enhancing its ability to provide localized, patient-centered care while leveraging the resources of a world-renowned academic medical center.

UPMC's influence extends internationally through established partnerships in Italy, Ireland, and Croatia, reflecting one of the largest international footprints of any U.S.-based medical center. This global reach, combined with its comprehensive domestic network, positions UPMC as a leader in advancing healthcare innovation while serving both regional and international communities.

THE DEPARTMENT OF RADIOLOGY

The Department of Radiology at the University of Pittsburgh plays a vital role in advancing patient care, medical education, and imaging science. With 154 faculty radiologists, 15 clinical instructors, 50 residents, 47 research faculty, and 16 post-docs and research associates, the Department provides essential diagnostic and interventional imaging services across UPMC, offering expertise in [neuroradiology](#), [musculoskeletal imaging](#), [abdominal imaging](#), [cardiothoracic imaging](#), [breast imaging](#), [nuclear medicine](#), [pediatric radiology](#), and [interventional radiology](#). As a critical hub for collaboration, the Department works closely with clinicians and researchers across Pitt and UPMC, ensuring that imaging is integrated into innovative treatment strategies and medical breakthroughs.

With a strong commitment to education, the Department trains future leaders in radiology through a well-regarded residency program and a variety of subspecialty fellowships. Research efforts within the Department span topics such as artificial intelligence and molecular imaging, creating opportunities to shape the future of medical imaging. The next Chair will have the opportunity to unify a complex radiology enterprise, modernize operations to improve access and efficiency, advance research and innovation, and foster a culture of collaboration, transparency, and faculty development, enabling the Department to meet the evolving needs of patients and the health system.

Clinical Operations

The Department of Radiology provides a full spectrum of imaging services across UPMC's extensive network, encompassing both the academic core facilities and the clinical division sites. At the core facilities — UPMC Presbyterian, UPMC Shadyside, UPMC Magee-Women's Hospital, and UPMC Children's Hospital of Pittsburgh — faculty deliver critical diagnostic and interventional services that support patient care across a wide range of clinical specialties. The clinical division extends the Department's expertise to UPMC's community hospitals and numerous outpatient imaging centers throughout the region, operating with a community practice model that emphasizes on-site radiologist presence and integration into local medical staff. The Department's expertise in advanced imaging is integral to treatment planning and care coordination throughout the health system, ensuring timely, accurate, and high-quality imaging that informs complex clinical decisions across all practice settings.

Approximately 40 percent of the Department's faculty practice within the [clinical division](#), which is focused on delivering high-quality imaging services to UPMC's community hospitals and regional sites. This integrated model of combining the academic core with a large clinical division enables the Department to extend expertise and advanced imaging capabilities across the entire health system, ensuring consistent standards of care and access for patients in diverse settings.

Like academic radiology departments nationwide, the Department faces evolving dynamics in clinical operations, including managing distributed workforces, optimizing imaging workflows, and integrating AI and informatics capabilities to enhance efficiency and quality. The Department also navigates the balance between clinical service demands and academic mission requirements across its diverse practice settings.

The next Chair will have the opportunity to address these operational and strategic considerations while building cohesion across the Department's academic and clinical divisions. Strengthening collaboration between faculty at the academic core and those serving community hospitals, advancing technology infrastructure, and fostering interdisciplinary partnerships will be important dimensions of the Chair's leadership, ensuring that throughout its evolution, the Department remains a national leader in clinical excellence in radiology.

Research Operations

The Department of Radiology at the University of Pittsburgh maintains a robust research program that spans basic, translational, and clinical science. Currently ranked 11th among diagnostic radiology departments with more than \$16 million in NIH funding, the Department is recognized nationally for its contributions to imaging science. Research efforts encompass artificial intelligence, molecular imaging, and informatics, supported by specialized centers such as the [MR Research Center](#), [PET Center](#), [Pediatric Imaging Research Center](#), [Neuroimaging Lab](#), and [the Center for Artificial Intelligence Innovation in Medical Imaging](#) (CAIIMI). Recent strategic investments include the recruitment of leading investigators to establish a new [NIRS Optical Brain Lab](#), expanding the Department's capabilities and positioning it at the forefront of innovation.

Research is deeply integrated into the Department's clinical mission. Faculty collaborate extensively with other departments across UPMC and the University of Pittsburgh to provide imaging services that enable a wide range of clinical studies, ensuring that imaging science informs and accelerates discovery across disciplines. This collaborative approach fosters interdisciplinary innovation and strengthens the Department's role as a critical partner in advancing patient care and research.

The Department operates within a dynamic research landscape shaped by evolving federal funding patterns and emerging opportunities at the intersection of imaging science, computational medicine, bioinformatics, and AI-driven analytics. As one of the nation's top research universities, the University of Pittsburgh offers distinctive resources for imaging research, including [strong partnerships](#) with institutions like Carnegie Mellon and robust infrastructure in informatics and computational science. The next Chair

will have a significant opportunity to shape how the Department positions itself within this environment and leverages these institutional strengths to advance imaging science.

Education

The Department is committed to excellence in radiology education, offering nationally recognized residency and fellowship programs, including abdominal imaging, breast imaging, musculoskeletal imaging, neuroradiology, nuclear medicine/PET, pediatric imaging, thoracic radiology, and women's imaging. The Department trains 50 residents and more than 15 fellows annually, offering exposure to a wide range of imaging modalities and subspecialties. Residents benefit from a comprehensive training curriculum that includes exposure to a wide range of imaging modalities and hands-on experience with advanced imaging technologies.

The field of radiology education is evolving rapidly, with growing emphasis on AI integration, advanced imaging technologies, and preparing trainees for diverse practice settings from academic medical centers to community hospitals. The Department's scale and breadth, spanning both academic and clinical divisions across a wide geographic footprint, provides distinctive opportunities for educational innovation and workforce development.

The next Chair will have significant latitude to shape the Department's educational strategy and training culture. How the Department adapts its curriculum, engages faculty in teaching, expands training capacity, and prepares graduates for leadership in academic and clinical radiology will be important dimensions of the Chair's vision for the Department's future.

ROLE OF THE CHAIR

Reporting jointly to the Dean of the School of Medicine and the President of the University of Pittsburgh Physicians (UPP), the Chair of the Department of Radiology provides leadership across all aspects of the Department's mission: clinical care, research, and education. The Chair is responsible for guiding faculty, staff, and trainees while working closely with institutional leaders within the School of Medicine and UPMC. They will oversee section chiefs and vice chairs, including those responsible for quality assurance and strategic development, community radiology, clinical and translational research, and education.

The Chair holds both academic and service line leadership responsibilities across a complex, geographically distributed enterprise. The Department's structure—with approximately half of faculty in the academic core and half serving in the clinical division—creates distinctive opportunities and considerations around operational alignment, technology deployment, workforce models, and compensation frameworks. How the Chair chooses to approach these dimensions will shape the Department's future trajectory and culture.

The field of radiology is experiencing a significant transformation, driven by advances in artificial intelligence, precision imaging, and interventional techniques. The University of Pittsburgh's research

strengths and UPMC's clinical scale provide substantial resources for innovation in imaging science. The Chair will have considerable opportunity to define how the Department engages with these evolving capabilities and positions itself within the broader interdisciplinary research enterprise. Success in this role will require collaborative partnership with department chairs across the School of Medicine and service line leaders throughout UPMC, balancing departmental priorities with institutional objectives while fostering a culture where faculty feel connected to the Department's mission and supported in their professional development.

OPPORTUNITIES AND CHALLENGES FOR THE CHAIR

To ensure the continued success and impact of the Department of Radiology, the next Chair must address several key opportunities and challenges that will shape the Department's future.

Establish unified system leadership and governance structures within a matrixed enterprise

The next Chair will inherit a department with exceptional scale and reach across one of the nation's largest health systems. Operating across a network spanning urban academic medical centers to rural community hospitals with various radiology groups under different governance models, the Department presents both the complexity and opportunity that come with genuine system-wide impact. The Chair will have the unique opportunity to harness this distributed network into a cohesive force, redefining what system leadership looks like in academic radiology by moving beyond traditional departmental boundaries to create innovative governance structures that honor both academic missions and clinical realities. This unique scope positions the Department to pioneer new paradigms in academic radiology leadership, demonstrating how large health systems can effectively integrate academic excellence with community service under a cohesive vision and governance that other institutions will seek to emulate.

Transform operational excellence through technological innovation

Processing over 1.7 million RVUs annually, the Department operates as the diagnostic engine of one of the country's largest health systems, where consistent service delivery across a matrixed network of hospitals presents both logistical complexity and strategic opportunity. Recent operational improvements have made progress in eliminating backlogs in key regions, though opportunities remain to achieve uniform excellence across the network where some areas still experience extended turnaround times that impact patient care coordination. The incoming Chair inherits a department at the convergence of major technological investments—including system-wide connectivity upgrades and AI platform development—that create unprecedented opportunities to reimagine radiology workflows and service delivery models. This period of technological evolution positions the Chair to bridge enterprise-wide digital health initiatives with practical radiology operations, establishing dedicated informatics leadership and forging strategic partnerships that demonstrate measurable value in diagnostic accuracy, efficiency, and patient outcomes. The Chair will architect innovative operational frameworks that optimize case routing, enhance quality assurance protocols, and streamline communication pathways, ultimately positioning radiology as

a showcase for thoughtfully integrated healthcare technology while establishing new benchmarks for operational excellence in academic radiology practice.

Strategically recruit, develop, and retain a talented faculty and staff

The Department's highly regarded residency program attracts exceptional talent and provides outstanding training, creating opportunities to strengthen the pipeline from education through career-long faculty development. While current retention patterns reflect common challenges across academic radiology, they also highlight untapped potential to better showcase the diverse career opportunities available within UPMC's expansive enterprise. Radiologists across the system demonstrate remarkable clinical expertise and productivity, operating within varied practice models that offer different paths for professional growth and specialization. The incoming Chair will build upon these existing strengths to create more cohesive career development frameworks that connect the Department's substantial clinical volumes, research infrastructure, and educational mission into compelling long-term opportunities. The Chair will enhance mentorship networks and develop innovative faculty models that recognize the evolving expectations of modern radiologists, positioning the Department as a premier destination where talented professionals can pursue diverse career trajectories while contributing to institutional excellence across teaching, research, and clinical care.

Support the academic mission through research excellence

A robust research infrastructure, including advanced 7T MRI capabilities and dedicated cyclotrons, positions the Department among the top radiology programs in academic medicine. Individual faculty have demonstrated research capability across multiple domains, while the Department's substantial clinical volumes provide an ideal foundation for translational research initiatives that bridge laboratory discoveries with patient care applications. The incoming Chair inherits both established research centers and significant potential to coordinate research efforts into collaborative programs that leverage the Department's scale and institutional resources more strategically. This opportunity extends beyond traditional academic metrics to encompass partnerships across UPMC's research enterprise, where radiology's central role in patient care creates natural pathways for multidisciplinary collaboration in precision diagnostics, theranostics, therapeutic monitoring, and emerging technologies. The Chair will develop research frameworks that support faculty in pursuing competitive funding amidst an evolving landscape while maintaining clinical excellence, positioning the Department to achieve the national recognition that reflects the caliber of its infrastructure, talent, and clinical capabilities.

Develop sustainable financial models and strategic partnerships

The next Chair will lead a department with substantial financial impact across UPMC's enterprise, where diverse compensation models and resource allocation decisions reflect the complexity of managing both academic missions and high-volume clinical operations within a large health system. The Department operates with different incentive structures across its academic and clinical divisions, creating complexity that requires thoughtful leadership to align individual motivations with institutional goals. Strategic

investment in imaging technology and infrastructure will be important to the Department's continued growth and innovation. The Chair will have the opportunity to strengthen radiology's position as an essential partner across UPMC's service lines, particularly in high-growth areas like precision medicine and theranostics. The Chair will develop collaborative frameworks that showcase radiology's value proposition while building sustainable financial models that support faculty growth, technological advancement, and clinical excellence across the Department's diverse practice environments, positioning the Department as both a revenue contributor and strategic asset within UPMC's broader healthcare mission.

Cultivate interdisciplinary collaboration and strategic vision

Radiology influences virtually every patient encounter across UPMC's enterprise, creating unparalleled opportunities to shape clinical pathways and institutional priorities through strategic leadership and collaborative innovation. While the Department's diagnostic expertise is essential to clinical decision-making system-wide, opportunities exist to expand this foundational role into active partnerships across service lines. The incoming Chair will transform radiology's institutional presence from essential service provider to strategic collaborator, developing a compelling vision that articulates imaging's evolving role in modern healthcare delivery. This positioning requires building meaningful partnerships that demonstrate mutual value and shared outcomes while showcasing radiology's potential as an innovation catalyst across UPMC's clinical enterprise. The Chair will leverage the Department's unique vantage point at the intersection of multiple specialties to create new opportunities for faculty development, research advancement, and clinical impact that extend radiology's influence far beyond traditional diagnostic boundaries, establishing the Department as a driver of institutional excellence and collaborative healthcare innovation.

QUALIFICATIONS AND CHARACTERISTICS

The successful candidate must possess an MD, MD/PhD, or equivalent clinical doctoral degree with board certification in radiology and an academic record meriting appointment at the rank of Professor with tenure at the University of Pittsburgh School of Medicine. This position requires a visionary leader with demonstrated excellence across the tripartite mission who can navigate the complexities of managing one of the nation's largest academic radiology enterprises while fostering innovation and collaboration across diverse practice environments. While no one person will embody every one of these qualities, Pitt and UPMC seek the following criteria in the next Chair of Radiology:

- Leadership experience that demonstrates the capability to manage complex academic and clinical operations at scale, including distributed teams and diverse practice settings
- A demonstrated commitment to advancing research infrastructure and a record of supporting basic, translational, and clinical science
- Leadership experience in complex academic health systems with an understanding of the operational, financial, and strategic dimensions of department-level management
- A track record of building interdisciplinary and collaborative relationships across clinical departments or research teams

- Familiarity with emerging technologies in radiology and their potential impact on clinical practice, research, and education
- Exceptional interpersonal and communication skills with proven ability to inspire confidence, drive organizational change, and lead culture transformation across diverse constituencies
- Strong commitment to faculty recruitment, retention, and career development, with experience mentoring across academic ranks and/or practice types
- A commitment to educational innovation, with demonstrated support of training programs that prepare the next generation of radiology leaders
- An entrepreneurial mindset with an understanding of financial sustainability, strategic partnerships, and growth strategies in academic medicine.

APPLICATIONS, INQUIRIES, AND NOMINATIONS

Screening of complete applications will begin immediately and continue until the completion of the search process. Inquiries, nominations, referrals, and CVs with cover letters should be sent via the Isaacson, Miller website: <https://www.imsearch.com/open-searches/university-pittsburgh-school-medicine/chair-department-radiology>

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Title IX of the Education Amendments of 1972 protects people from sex discrimination in educational programs and activities at institutions that receive federal financial assistance. Questions regarding Title IX may be referred to the University's Title IX Coordinator at titleixcoordinator@pitt.edu or to the U.S. Department of Education, Office for Civil Rights, 8th Floor, Five Post Office Square, Boston, MA 02109-3921. Telephone: 617.289.0111, Fax: 617.289.0150, TDD: 800.877.8339, or Email: ocr.boston@ed.gov The University of Pittsburgh is an Affirmative Action/Equal Opportunity Employer and values equality of opportunity, human dignity, and diversity, EOE, including disability/vets.

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