

Yale SCHOOL OF MEDICINE

Chair, Department of Radiology and Biomedical Imaging
Yale School of Medicine
New Haven, Connecticut

THE SEARCH

Yale School of Medicine seeks a visionary and collaborative physician-scientist to serve as Chair of the Department of Radiology & Biomedical Imaging. This is an exceptional opportunity for an accomplished academic leader to guide a department integral to Yale's mission of excellence in clinical care, research, and education. With a talented faculty and a commitment to advancing medical imaging, the Department is poised for transformative growth under new leadership.

The Department of Radiology & Biomedical Imaging comprises over 100 faculty members across various subspecialties, including neuroradiology, interventional radiology, musculoskeletal imaging, and breast imaging, delivering services across Yale New Haven Health's multiple campuses and outpatient centers. The Department offers one of the largest comprehensive residency and fellowship programs in the country, including the Diagnostic Radiology Residency and specialized fellowships in neuroradiology and cardiothoracic imaging.

The incoming Chair will have the opportunity to enhance the Department's clinical services, research initiatives, and educational programs. Priorities include fostering a culture of transparency and engagement, aligning clinical and research efforts, thinking innovatively about workforce development, and supporting faculty development. The Chair will play a pivotal role in positioning the Department at the forefront of medical imaging and innovation.

The successful candidate will possess a distinguished record in academic radiology, demonstrated leadership in program development, and the ability to navigate a complex healthcare environment. They will be expected to inspire and bring together faculty, trainees, and staff while advancing the Department's missions in clinical excellence, research innovation, and educational leadership.

Yale School of Medicine has retained Isaacson, Miller to assist with this important recruitment. Inquiries, nominations, and applications should be directed confidentially to Isaacson, Miller as indicated at the end of this document.

YALE SCHOOL OF MEDICINE

Founded in 1810, [Yale School of Medicine](#) (YSM) is the sixth oldest medical school in the country and a leading institution for biomedical research, education, and advanced clinical care. YSM's standing rests on its impressive history of attracting top-tier scientists in both the basic science and clinical departments, a prized medical education system that prioritizes self-directed learning, and a close partnership with the Yale New Haven Health System (YNHHS) for clinical care. YSM currently ranks third among medical schools receiving funds from the National Institutes of Health (NIH). More than 1,700 Yale physicians provide care to patients from across the region and around the world.

YSM educates and nurtures creative future leaders in medicine, public health, and biomedical science, promoting curiosity and critical inquiry in an inclusive environment enriched by diversity. A total of 1,840 students are currently enrolled at YSM, including 396 medical students, 153 MD/PhD students, and 457 PhD students. YSM houses 5,419 faculty and 1,853 postdoctoral fellows and associates in 34 [academic departments](#). There are 11 basic science departments and 18 clinical departments. Yale has 67 faculty members belonging to the National Academy of Sciences, 60 members belonging to the National Academy of Medicine or both academies, seven Howard Hughes Medical Institute Investigators, four Lasker Award recipients, and [three](#) Nobel Laureates.

YSM's core research resources are built around the newest technologies such as state-of-the-art tools for genomics and proteomics, including whole-genome sequencing and mass spectrometry; high-resolution imaging and image analysis at every scale, including cryoelectron microscopy, cryoelectron tomography, and the only focused ion beam-scanning electron microscope in the region; high-throughput screening, including RNAi and chemical screens; and construction and analysis of animal models of disease.

The university leadership's commitment to enhancing science at Yale, coupled with the close proximity of YSM to the main campus and the collaborative, collegial environment for research, galvanizes interdisciplinary research across the university. Funding for research at YSM has increased from \$539.6 million in 2012 to \$955.9 million in 2024 with \$597.9 million awarded from NIH, a portion of which represents 24 center and program grants. Approximately two-thirds of total sponsored research expenditures are from clinical departments, with the remaining third coming from the basic sciences.

Yale New Haven Health

[Yale New Haven Health](#) (YNHHS) is Connecticut's leading healthcare system and the largest private employer in the state, with hospitals in Bridgeport, Greenwich, Milford, New Haven, and New London in Connecticut and a hospital in Westerly, Rhode Island. Among those hospitals is Yale New Haven Hospital (YNHH), the top-ranked hospital in Connecticut by *U.S. News and World Report* and nationally ranked in eleven adult and five pediatric specialties. YNHH has over 1,500 beds and 4,500 university and community physicians across more than 100 specialties. YNHH has received Magnet designation from the American Nurses Credentialing Center and is the primary teaching hospital for YSM. In FY23, YNHH generated \$4.41

billion in net revenue across 1.7 million outpatient encounters and 85,000 inpatient discharges. Total revenue to YNHHS was \$6.56 billion.

In 2022, YNNH broke ground on the Adams Neuroscience Center, a 505,000-square-foot project that includes two new patient facilities focused on innovative patient care and research. The project includes 201 inpatient beds for patients seeking innovative care from movement disorders to neuro-regeneration, and the clinical presence includes neurosurgery, radiology, and neurology.

YNNHS is led by Chief Executive Officer Christopher O'Connor and President Pamela Sutton-Wallace. O'Connor joined the health system in 2012 as executive vice president and chief operating officer and was appointed president in 2020 and chief executive officer in 2022. Previously, O'Connor was president and CEO of the Saint Raphael Healthcare System and the Hospital of Saint Raphael, serving in that position until Saint Raphael's successful integration into Yale New Haven Hospital in September 2012. Sutton-Wallace joined Yale New Haven Health in July 2022 as chief operating officer and was tasked with helping guide the Health System out of the pandemic and into its envisioned future as an academic health system. She was promoted to president in 2024.

Yale New Haven Hospital, the flagship hospital of YNHHS, is led by President Katherine Heilpern. Dr. Heilpern joined the YNHH system in 2024, and previously served as Senior Vice President and Chief Operating Officer of New York Presbyterian Hospital/Weill Cornell, where she led the Weill Cornell Division during the apex of COVID-19 infections in New York City.

SCHOOL OF MEDICINE LEADERSHIP

Yale School of Medicine is led by Dean Nancy J. Brown, MD, who reports to the president of the university. Dean Brown joined the campus community in 2020 from Vanderbilt University Medical Center where she was the chair of the Vanderbilt Department of Medicine and physician-in-chief of Vanderbilt University Hospital. From 2006-2010, she served as the Associate Dean for Clinical and Translational Scientist Development and established an institutional infrastructure to support physician-scientists in the transition to independence. Dr. Brown is a fellow in the American Association for the Advancement of Science and a member of the American Society for Clinical Investigation, the American Association of Physicians, the National Academy of Medicine, and the American Academy of Arts and Sciences. Under her leadership, YSM is formulating ambitious priorities and making critical investments.

THE DEPARTMENT OF RADIOLOGY AND BIOMEDICAL IMAGING

The Department of Radiology & Biomedical Imaging at Yale School of Medicine plays a vital role in advancing patient care, medical education, and imaging science. With 128 faculty members, the Department provides essential diagnostic and interventional imaging services across Yale New Haven Health, offering expertise in neuroradiology, musculoskeletal imaging, cardiothoracic imaging, breast imaging, and interventional radiology. As a critical hub for collaboration, the Department works closely

with clinicians and researchers across Yale, 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 artificial intelligence, molecular imaging, and precision medicine, creating opportunities to shape the future of medical imaging. The next Chair will have the opportunity to guide the Department in optimizing clinical operations, expanding research initiatives, and strengthening faculty engagement to ensure continued excellence in academic radiology.

Clinical Operations

The Department of Radiology & Biomedical Imaging provides a full spectrum of imaging services across Yale New Haven Health, including Yale New Haven Hospital, Smilow Cancer Hospital, and various outpatient imaging centers. Faculty members support critical diagnostic and interventional services for multiple specialties, including neurology, oncology, cardiology, and orthopedics. The Department's expertise in advanced imaging plays an essential role in treatment planning and patient management across these disciplines.

As clinical demands continue to evolve, the Department has an opportunity to enhance efficiency, optimize workflows, and ensure that faculty are supported in delivering high-quality care. Remote work models, increasing imaging volumes, and the need for sustainable compensation structures present challenges that will require thoughtful leadership. The next Chair will be instrumental in strengthening collaboration between radiologists and referring physicians, advocating for departmental resources, and refining operational strategies to maintain excellence in clinical care.

Research Operations

Yale's Department of Radiology & Biomedical Imaging is engaged in a broad range of imaging research, spanning basic science, translational applications, and clinical studies. Faculty members lead investigations in artificial intelligence-driven image analysis, functional and molecular imaging, and novel imaging-guided therapies. The Department has strong collaborations with other Yale research entities, including Biomedical Engineering, Neurosurgery, and Oncology, fostering interdisciplinary advancements in imaging science. The Department routinely ranks among the top 10 nationwide in terms of NIH funding, including a rank of 8th in FY24.

With the rapid evolution of medical imaging technologies, there is opportunity to expand the Department's research footprint. The next Chair will play a critical role in supporting faculty investigators, securing research funding, and integrating imaging science with emerging fields such as computational medicine and bioinformatics. YSM has made significant financial investments in space renovation and the purchase of new equipment, and in December 2024 the Yale Corporation approved the formation of the Biomedical Imaging Institute to promote collaboration across the Department, school of medicine, and

university. Ensuring that faculty are actively engaged in the institute and have the necessary mentorship and collaboration to drive impactful research will be a key priority.

Education

The Department is committed to excellence in radiology education, offering a competitive Diagnostic Radiology Residency program along with fellowships in neuroradiology, musculoskeletal imaging, cardiothoracic imaging, and nuclear medicine, among others. 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.

As medical education continues to evolve, the Department has an opportunity to further enhance its training programs by incorporating emerging imaging techniques, simulation-based learning, and mentorship initiatives. The next Chair will be instrumental in continuing to adapt the educational experience for residents and fellows, fostering faculty engagement in teaching, and ensuring that trainees are well-prepared for careers in both academic and clinical radiology.

ROLE OF THE CHAIR

Reporting to the Dean of the School of Medicine, the Chair of the Department of Radiology & Biomedical Imaging 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 at Yale School of Medicine and Yale New Haven Health. They will oversee section chiefs and vice chairs, including those responsible for clinical operations, research, education, and faculty development.

The Chair will develop and implement a strategic vision to strengthen the Department's clinical services, enhance its research portfolio, and ensure excellence in radiology education. A key priority will be fostering alignment between clinical and research faculty, refining compensation structures, and ensuring that incentives are transparent and equitable. The Chair will also work to strengthen faculty engagement, promote a culture of collaboration, and advocate for the Department's needs at the institutional level.

As the field of radiology continues to evolve with advances in artificial intelligence, precision imaging, and interventional techniques, the Chair will play a critical role in ensuring that Yale remains at the forefront of innovation. They will collaborate with basic and clinical science leaders across Yale to support interdisciplinary research and expand the Department's impact in imaging science. A strong commitment to faculty development and mentorship will be central to this role.

The Chair must be an effective communicator and advocate, ensuring that the Department's goals align with the broader priorities of Yale School of Medicine and Yale New Haven Health. As a bridge between faculty and institutional leadership, they will play a key role in securing the resources necessary for the Department's success while fostering an environment where faculty feel valued and supported in their professional growth.

OPPORTUNITIES AND CHALLENGES FOR THE CHAIR

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

Develop a Culture of Trust and Transparency

The next Chair will have the opportunity to foster a culture of openness and collaboration, ensuring that faculty and staff feel engaged, informed, and valued. Transparent decision-making and clear communication will be essential in strengthening trust within the Department and with institutional leadership. A key priority will be refining compensation structures so that they fairly recognize contributions across clinical, research, and educational roles. Faculty must have confidence that incentives are aligned with departmental goals and that decisions are made with clarity and consistency. Ensuring that data—whether related to financial planning, research funding, or clinical productivity—is shared openly and meaningfully will further reinforce an environment of accountability and shared purpose.

Empower Faculty and Sections

The strength of the Department lies in its faculty, and the next Chair must create an environment where faculty members feel supported in their work and encouraged to innovate. Addressing clinical productivity creatively will be essential as faculty balance increasing demands in patient care with academic pursuits. The Chair must work collaboratively with section leaders to develop sustainable approaches to workload management, workflow efficiency, and faculty well-being. Equally important is the Department's role in developing physician-scientists—ensuring that those pursuing research careers have the necessary resources, protected time, and mentorship to succeed. Strengthening the infrastructure to support both established and emerging investigators will be a vital component of the Chair's leadership.

Enhance the Culture of Research

The basic science research community within the Department is extremely productive yet isolated from the rest of the Department. The new Chair will continue to nurture the basic science programs through investment in faculty and resources while also focusing on growing and extending the continuum of research into both translational and clinical research programs. Ultimately, the Department should have a robust research program that spans bench to bedside. The new Chair will work diligently to understand and lower barriers to entry and to encourage intradepartmental collaborations that will benefit both faculty and the field broadly.

Develop Departmental Cohesiveness

The Department spans a range of subspecialties and faculty interests, with both clinical and research faculty contributing to its overall mission. The next Chair must foster a strong sense of cohesion, ensuring that all faculty, trainees, and staff feel like integral members of the Department. Strengthening collaboration between research and clinical teams, promoting interdisciplinary initiatives, and creating

forums for shared engagement will be essential in reinforcing a collective identity. Faculty development programs, mentorship opportunities, and departmental events that bring faculty together in meaningful ways will further strengthen the sense of belonging and shared purpose.

Enhance Mentorship and Leadership

YSM values building an engaged and productive community, integrity, reflection, communication, generativity, inclusion, discovery, innovation, and scholarship. Essential to the Department's success, the next Chair must lead faculty recruitment, retention, and advancement. This includes creating opportunities for mentorship and leadership, fostering an inclusive environment where all members of the Department feel valued, and ensuring that such efforts are integrated into every aspect of the Department's mission. A strong commitment to faculty development will not only enrich the Department's academic and clinical excellence but also strengthen its ability to train and inspire the next generation of radiologists.

Advocate for the Department and Champion Its Mission

Radiology plays a central role in modern medicine, yet the contributions of academic radiology departments are not always fully recognized within the broader institutional framework. The next Chair must serve as a strong advocate for the Department, ensuring that its needs and contributions are understood and supported by both Yale School of Medicine and Yale New Haven Health leadership. Securing resources for faculty, investing in upgrading clinical infrastructure, and promoting the Department's achievements will be essential in elevating its profile and impact. The Chair must also work to strengthen the Department's position as a leader in imaging science, clinical care, and education, ensuring that Yale remains at the forefront of innovation in radiology.

QUALIFICATIONS AND CHARACTERISTICS

The successful candidate must have an MD, MD/PhD, or equivalent clinical doctoral degree with board certification. They should demonstrate exceptional leadership in clinical care, education, and research, with qualifications meriting appointment at the rank of Professor at Yale. Additionally, they should have significant experience managing large, complex clinical and academic programs and a proven record in building research infrastructure and advancing innovative clinical care models. Key qualifications and characteristics include:

- Proven excellence in leadership, with the ability to inspire and foster collaboration across specialties, departments, and research centers.
- Experience in navigating the complexities of a major academic medical center, including operational planning, financial management, and fundraising initiatives.
- National recognition for scholarly accomplishments in clinical, translational, or basic science research, with a history of securing extramural funding and a track record of supporting basic, translational, and clinical science.

- A strong commitment to education, with experience mentoring trainees, fellows, and junior faculty across a spectrum of learners.
- Experience building interdisciplinary research initiatives and clinical programs that drive advances in patient care, education, and scientific discovery.
- A demonstrated commitment to all School of Medicine values and fostering a welcoming environment for faculty, staff, and trainees.
- Exceptional interpersonal and communication skills, with a collaborative, transparent leadership style.

APPLICATIONS, INQUIRIES, AND NOMINATIONS

Yale School of Medicine has retained the national executive search firm Isaacson, Miller to assist in this search. Inquiries, nominations, referrals, and applications should be sent in confidence to:
<https://www.imsearch.com/open-searches/yale-university-school-medicine/chair-department-radiology>

Electronic submission of materials is strongly encouraged.

Ariannah Mirick, Partner

Samuel Ruth, Senior Associate

Madeleine Ruth, Managing Search Coordinator

Isaacson, Miller

Yale is an equal opportunity employer: <https://your.yale.edu/policies-procedures/policies/9000-yale-university-policy-against-discrimination-and-harassment#9000.1> Yale values diversity among its students, staff, and faculty and welcomes applications from candidates with a broad range of backgrounds and perspectives. 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 TitleIX@yale.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.