# Yale school of medicine

Chief, Child Neurology Department of Pediatrics Yale School of Medicine New Haven, Connecticut

#### THE SEARCH

Yale School of Medicine seeks a collaborative, accomplished, and visionary leader to serve as the chief of the section of child neurology in the department of pediatrics. Situated in one of the premier academic medical centers in the country, the section of child neurology is the primary provider of pediatric neurological services for the state. Beyond its important clinical role, the section of child neurology is also an important training ground for future clinicians, running a categorical 5-year residency program in pediatric neurology, and maintaining an active research portfolio to advance our understanding of, and treatments for, many neurological disorders.

The school of medicine excels at all areas of the tripartite mission — education, research, and clinical care. The school of medicine enrolls more than 1,800 students across all programs, with over 1,700 fellows across its campus. These students and fellows work with the accomplished faculty of the school of medicine, who received over \$800 million in research funding in 2022, with over \$500 million from the NIH. Clinical care is conducted in the Yale New Haven Health System, one of the top healthcare systems in the United States. Cutting-edge care is provided across the state and into neighboring states and includes the top-ranked adult hospital and pediatric hospital in Connecticut by *U.S. News and World Report*.

Reporting to the chair of pediatrics, the chief of child neurology will have the opportunity to grow the section, having the resources and support to recruit and mentor clinicians, physician scientists, and basic scientists to advance a progressive vision for child neurology. The chief will have many willing partners in this endeavor, leveraging the collaborative nature of the school of medicine and health system to build further expertise across all missions of academic medicine. The successful candidate will be a strong leader with a deep expertise and commitment to clinical excellence, mentorship, education, and innovative research.

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, <u>Yale School of Medicine</u> (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 <u>Yale New Haven Health System</u> for clinical care. YSM currently ranks seventh among medical schools

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receiving funds from the National Institutes of Health (NIH) and tenth for number of grants per faculty member. More than 1,600 Yale physicians provide care to patients from across the region and around the world.

YSM educates and nurtures creative future leaders in medicine and biomedical science, promoting curiosity and critical inquiry in an inclusive environment enriched by diversity. A total of 1,957 students are currently enrolled at YSM, including 452 medical students and 431 PhD students. YSM houses 5,358 faculty and 1,704 postdoctoral fellows and associates in 34 <u>academic departments</u>. There are 10 basic science departments and 18 clinical departments. Yale has 65 faculty members belonging to the National Academy of Sciences, 57 members belonging to the National Academy of Medicine, seven Howard Hughes Medical Institute (HHMI) Investigators, four Lasker Award recipients, and three Nobel Laureates. YSM is home to many of the PhD programs in Yale's combined program in the Biological and Biomedical Sciences (BBS) and to a host of joint degree programs with other Yale schools, reflecting the highly interdisciplinary tradition of the university.

Research at the medical school covers a broad spectrum, from fundamental studies in the life sciences, including cell biology, genetics, immunobiology, microbial pathogenesis, neuroscience, pharmacology, physiology, biophysics, and biochemistry, to translational and clinical studies aimed at improving the diagnosis and treatment of human diseases, including using groundbreaking advances of DNA sequencing technology to diagnose suspected genetic diseases. Important research collaborations bring together scientists of all types on the medical campus, Science Hill, and the West Campus. Yale's impressive array of research institutes and core facilities are designed to promote collaboration and interdisciplinary dialogue. To this end, many YSM faculty retain joint appointments in multiple departments across the university.

YSM is a world leader in neuroscience research and one of only three schools to rank in the top 10 for NIH funding in both neurosciences and neurology. The depth and breadth of research are exemplified by the numerous centers and institutes throughout the School of Medicine, including the Kavli Institute for Neuroscience, the Child Study Center, the program in Cellular Neuroscience, Neurodegeneration, and Repair (CNNR), the COVID Mind Study at Yale, StrokeNet, the Yale Center for Experimental Neuroimaging, and the Wu Tsai Institute. YSM's core research resources are built around the newest technologies and 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 \$836.25 million in 2022, with \$549.9 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 is Connecticut's leading healthcare system and the largest private employer in the state, with hospitals in Bridgeport, Greenwich, Lawrence, 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 eight adult and five pediatric specialties. YNHH has over 1,500 beds and 4,500 university and community physicians across more than 100 specialties. YNNH has received Magnet designation from the American Nurses Credentialing Center and is the primary teaching hospital for YSM. In FY21, YNHH generated \$5.6 billion in revenue across 3.6 million outpatient encounters and 153,000 inpatient discharges.

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.

#### YALE NEW HAVEN CHILDREN'S HOSPITAL

Yale New Haven Children's Hospital (YNHCH) is the top-ranked Children's Hospital in Connecticut and nationally ranked in five specialties by *U.S. News and World Report*. YNHCH has campuses in New Haven and Bridgeport and 213 beds, as well as three Pediatric Specialty Centers in New Haven, and others in Norwalk, Greenwich, Trumbull, New London, and Old Saybrook. YNHCH is connected to YNHH, opening as a full-service acute care hospital for Children in 1993. This connection provides the opportunity for collaboration between pediatric and adult providers across all missions of academic medicine.

## THE DEPARTMENT OF PEDIATRICS

The <u>Department of Pediatrics</u> is the third largest department in YSM, with over 200 full-time faculty, 90 residents, 50 fellows, and 130 professional, administrative, and technical staff members across 13 sections. The department excels at all aspects of the tri-partite mission, with over \$17 million in NIH funding, 11 pediatric subspecialty fellowships, and residency options including categorical pediatrics, combined medicine/pediatrics, pediatric psychiatry, and pediatric neurology. With its breadth of research and clinical excellence, the Department of Pediatrics is a leader in innovation and leverages the expertise within YSM to provide molecular and genetic diagnostic services, state-of-the-art management of high-risk fetuses and newborns, bone marrow transplantation, and management of complex malignancies.

#### THE SECTION OF CHILD NEUROLOGY

The <u>Section of Child Neurology</u> evaluates and treats children and young adults with nervous system disorders, including learning disabilities, epilepsy and seizures, headaches and migraines, movement disorders, Multiple Sclerosis, Muscular Dystrophies, spinal cord disorders, and stroke. Members of the section see patients at the Pediatric Specialty Center, YNHH, Long Wharf Pediatric Center, Norwalk, Trumbull, Greenwich, North Haven, and the Yale Old Saybrook Medical Center. The section oversaw more than 7,000 patient visits across all locations and over \$2.8 million in revenue in FY23 and collaborates with numerous other sections and departments, including adult neurology, clinical genetics, radiology, and pediatric cardiology. The section offers a pediatric neurology residency program, which accepts two



residents per year into the categorical, five-year program and participates in the pediatric and combined medicine/pediatrics residencies.

#### **ROLE OF THE CHIEF OF CHILD NEUROLOGY**

Reporting to the Chair of Pediatrics, the Chief promotes and empowers the clinical, education, and research missions while having oversight of the administrative and financial operations of the section.

#### **KEY OPPORTUNITIES AND CHALLENGES**

To continue to provide a successful future for Yale's section of Child Neurology, the next chief must address the following key opportunities and challenges:

### Promote the growth of Child Neurology in the Department of Pediatrics

Yale New Haven Children's Hospital has positioned itself for significant growth, having already expanded its catchment area to include parts of New York and Rhode Island. As the primary provider of child neurology services for that area, the section plays an important role in serving the community. The next chief will develop a strategy to expand child neurology, considering the goals of YNHCH, YNHH, the needs of the community, and their own vision for what a leading section of child neurology needs to thrive. The chief will leverage the expertise existing throughout the healthcare system and school of medicine to build a leading academic child neurology program across all missions of academic medicine.

#### Recruit, retain, mentor, and inspire the next generation of faculty and leadership

The section of child neurology contains expertise in numerous areas, including epilepsy, movement disorders, neuromuscular disorders, neuroimmunology, neurodegeneration, and neonatal neurology. There is room to grow the section, bringing in additional faculty with expertise in new specialties and expanding current offerings, including epilepsy. The chief will be an active recruiter, building a diverse and robust section to serve all patients in the region and growing the academic footprint of the section. The chief will also mentor faculty, providing them with guidance and opportunities to advance their careers toward their individual goals.

# Support and strengthen the education mission

The Section of Child Neurology hosts a new, robust residency program that attracts top medical students to the program. The residency serves as both a pipeline for new providers and an opportunity to develop the next generation of clinician-scientists in the field. The chief will continue the support of this program, providing the necessary resources and opportunities for faculty and learners.

## Support the continued development of research in the section

The section of child neurology has historical strength in research, including work on dyslexia and creativity, epilepsy, and studying the developing brain. Current research on multiple sclerosis and movement disorders continues to advance the field. The next chief will look to build upon the past and current successes of the section, as well as the immense research strength throughout the school of medicine. The chief will support

current faculty, providing them with the resources they need to grow their research portfolio. Additionally, the chief will recruit clinician scientists and basic scientists to the section to continue supporting basic discovery, translational research, and clinical innovation.

#### Continue building collaborations throughout the health system and school of medicine

YSM was built on collaboration – in education, in research, and in clinical care. Child neurology sits at the intersection of numerous specialties, which provides unique opportunities to develop impactful partnerships throughout the health system and school of medicine. The chief will have the opportunity to promote research collaborations, working with willing partners in the basic and clinical departments to support high-impact, multi-disciplinary research with the opportunity to positively impact child health. Clinically, child neurology interacts with numerous other sections within the departments of pediatrics, medical genetics, adult neurology, psychiatry, radiology, pediatric neurosurgery, and many more. With this multitude of partners, the next chief will bring a collaborative spirit to the role, growing and maintaining relationships to support innovative clinical care and research.

#### **QUALIFICATIONS AND CHARACTERISTICS**

This position requires a leader with broad intellectual insights, strategic vision, a flair for collaboration, and strong leadership and managerial acumen. The desired qualifications and experience of the chief include the following:

- An MD, MD/PhD, DO, or foreign equivalent degree is required;
- Board certification in Neurology with Special Qualification in Child Neurology or certification in Pediatrics-Neurodevelopmental Disabilities;
- Possession of, or eligible for, a medical license and registration to prescribe controlled substances in the State of Connecticut;
- Qualified for an appointment to the faculty at Yale School of Medicine at the Associate Professor or Professor level in either the Clinician-Educator/Scholar, Clinician-Scientist, or Traditional Track;
- Dedication to and success in advancing the tripartite mission of medical education, patient care, and research;
- Demonstrated administrative skills including financial and human resources oversight;
- Strong interpersonal skills and the ability to engage the community broadly and transparently;
- A deep commitment to and demonstrated experience in fostering and supporting programs that address equity, inclusion, and diversity

## **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: <a href="https://www.imsearch.com/open-searches/yale-university-school-medicine/chief-child-neurology">https://www.imsearch.com/open-searches/yale-university-school-medicine/chief-child-neurology</a>

Jay Torio, Partner Nicholas Strand, Senior Associate Kory Kinman, Search Coordinator Yale School of Medicine Chief, Child Neurology Page 6 of 6



## Isaacson, Miller

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