



THE OHIO STATE UNIVERSITY
COLLEGE OF MEDICINE

Internal Medicine Residency Program



THE OHIO STATE UNIVERSITY
WEXNER MEDICAL CENTER



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**Preparing Our Residents
to Be Leaders in
Whatever Aspects of Internal Medicine
They Choose to Pursue**

A Message from the Chair

The Department of Internal Medicine at The Ohio State University Wexner Medical Center is the largest department in one of the nation’s leading academic medical centers. We are proud to be leading the way in research, education and patient care. U.S. News & World Report named our medical center’s specialties to its 2019-20 “Best Hospitals” rankings. The Department of Internal Medicine is proud to be home to three of the four nationally ranked specialties: Cancer (#20), Diabetes and Endocrinology (#36) and Nephrology (#40). Four of the seven specialties recognized as high performing also fall under our department: Cardiology & Heart Surgery, Gastroenterology & GI Surgery, Geriatrics and Pulmonology.

We have a long-standing commitment to outstanding patient care, translational research and education. Residency Review Committee for Internal Medicine selected our residency as one of the initial 17 Educational Innovations Project (EIP) programs in the nation that were asked to explore innovative strategies to train competent physicians in our discipline.

Our mission is to improve health in Ohio and across the world through innovation in research, education and patient care. By pushing the boundaries of discovery and knowledge, we aim to solve significant health problems and deliver unparalleled care. The total research funding for the Department of Internal Medicine in FY19 exceeded \$90 million. Our extremely successful investigators strive to increase our research funding to make our vision become a reality.

Our pride in educating the next generation of superb clinicians is reflected in the placement of our senior medical students in outstanding residency programs, including our own. Internal Medicine residents who enter subspecialty training are equally successful in securing positions in prestigious fellowship programs. We are very pleased that many also choose to pursue fellowship programs at Ohio State. We welcome your interest and your questions.



Sincerely,

Rama Mallampalli, MD

S. Robert Davis Chair of Medicine
Chair and Professor, Department of Internal Medicine
The Ohio State University Wexner Medical Center



Preparing Our Residents

Ohio State-trained internal medicine residents are ready for anything. We provide care for patients from our University District neighborhood, inner-city Columbus and the surrounding suburban and rural reaches, extending into both urban and Appalachian/rural medically underserved populations. While we have ample opportunity to diagnose and treat “bread and butter” medical conditions, our residents grow comfortable caring for medically complicated patients from diverse and challenging backgrounds. As a major academic medical center, there are abundant opportunities for our residents to grow as productive researchers, effective teachers and strong leaders.

Beyond all the opportunities to care for a robust array of complicated, ill patients in state-of-the-art facilities, we work to balance bedside learning with other aspects of our curriculum. We recognize that our residents learn in a variety of ways, so we provide an abundance of resources and experiences to support the educational aspects of residency training, such as:

- An academic half day (Tuesday block)
- Fundamentals of Medicine Series (targeting all interns)
- Resident morning reports
- Intern huddle
- Ambulatory conferences
- Simulation lab sessions for procedural skills, communication skills and team training
- Hands-on ultrasound curriculum
- Personal well-being workshops
- Leadership development program

Beyond the praise we hear regarding the clinical acumen of our graduates, we are in the top 25% of all residency programs for our Board Pass Rate.



Residents choose Ohio State for the collaborative, friendly learning community composed of colleagues they respect and can trust with their patients. They are excited by the variety of clinical and academic opportunities, the readily available mentorships and the bright futures that await them after training as Buckeyes.

“I could not imagine a better residency program for me — the faculty are all amazing to work with, the patient population is really interesting and I have made some of the best friends here that I could have asked for. Also the pancakes at The James 14th floor café are incredible!”

Michelle Gillespie, MD

“The internal medicine residency program has an excellent work-life balance for its residents. Our schedules reflect a commitment to hard work while still maintaining a healthy outside life that maximizes our productivity, well-being and happiness.”

Andrew Nashed, MD

“Ohio State combines all of the strengths of a large academic hospital system, including access to the latest advances in technology and expertise, with an extremely supportive and collegial residency program. I left my interview day with a lot of confidence that the program directorate was fully committed to giving residents the best experience possible.”

Tyler Haddad, DO



“I love that OSU is a resident-driven program — we have responsibility for our patients, even on services with fellows — and we are responsible for direct decision making. As a result, you learn how to take care of the sickest, most complex patients with attendings and fellows as support and backup. It’s a great environment for learning.”

Jessica Sharpe, MD, PhD

Creating Leaders

Our physicians, even as interns, are in a leadership role the moment they set foot on the unit or in the clinic. Recognizing this, at Ohio State we deliver a yearlong series of seminars focused on leadership development for all interns as well as a longitudinal quality improvement curriculum that includes multidisciplinary group QI projects. Our residents become adept managers both in clinical settings and administrative roles. They are enthusiastic to help shape the program and hospital, and often ascend to leadership roles in the House Staff Education Committee, Residency Advisory Committee, Code Blue Committee, Resident Quality Forum and others.

“Applicants often ask me what kind of resident thrives in our program. For a program as large and complicated as ours, there is no one simple answer. The collaborative, supportive culture of our program is attractive to those who value a healthy learning community. For our various tracks, there may be different passions and priorities that result in success, although all appreciate the rigorous clinical preparation. Many in our regular track dive enthusiastically into scholarly work as they choose their future subspecialty, while others embrace broad and deep clinical training and make an impact by contributing to program improvement. Our primary care track residents take joy in longitudinal problem-solving and the relationships they strike up with patients over time. Physician-scientists are ready to hit the ground running — doubly focused on clinical training given the shortened residency period, but also eager to build an effective research mentorship team so they can stay on their toes as scientists.”



David Winger, MD

Director, Internal Medicine
Residency Program



All Aspects of Internal Medicine

PREPARING FOR FELLOWSHIP

HOSPITAL MEDICINE

PRIMARY CARE TRACK

COMBINED TRAINING PROGRAMS

Internal Medicine/Pediatrics

Emergency Medicine/Internal Medicine

PHYSICIAN SCIENTIST

TRAINING PROGRAM

RESEARCH AND SCHOLARLY

OPPORTUNITIES



FELLOWSHIPS FOR IM TRAINEES

- Allergy/Immunology
- Cardiovascular Medicine
 - Adult Congenital Heart Disease
 - Cardiovascular Diagnostic Imaging
 - Interventional Cardiology
 - Cardiac Electrophysiology
 - Heart Failure and Transplant Cardiology
- Clinical Informatics
- Clinician Educator
- Endocrinology
- Gastroenterology
 - Transplant Hepatology
- Geriatrics
- Hematology/Oncology
- Hospice and Palliative Medicine
- Infectious Diseases
- Nephrology
- Pulmonary/Critical Care Medicine
 - Interventional Pulmonology
- Rheumatology
- Sleep Medicine

PREPARING FOR FELLOWSHIP

Seventy percent of our Internal Medicine trainees pursue subspecialty fellowships. They are introduced to subspecialties early in their training in several contexts: subspecialty inpatient services, consult teams and outpatient clinics — all staffed by experts in their respective fields. We facilitate resident-faculty mentor connection early in intern year to help aid in career decision making and preparation. We are proud that while many of our residents match into highly competitive fellowship programs across the country, a large portion also elect to stay at Ohio State for fellowship, understanding that this combination of clinical exposure and collegiality is difficult to replicate.

HOSPITAL MEDICINE

Our trainees can gain exposure to and experience in a career in the growing field of hospital medicine. Our Division of Hospital Medicine includes over 100 faculty — some with dual-training in medicine and pediatrics — and plays a key role in resident education. Trainees can work with hospitalists on general medicine services, co-managed subspecialty services and a consult rotation. We also have rotations specifically geared toward senior residents working one-on-one with a hospitalist.

Trainees have many opportunities to become involved with quality improvement with our hospitalist-led curriculum and participate in active projects, with resources and mentorship available to develop their own QI initiatives.

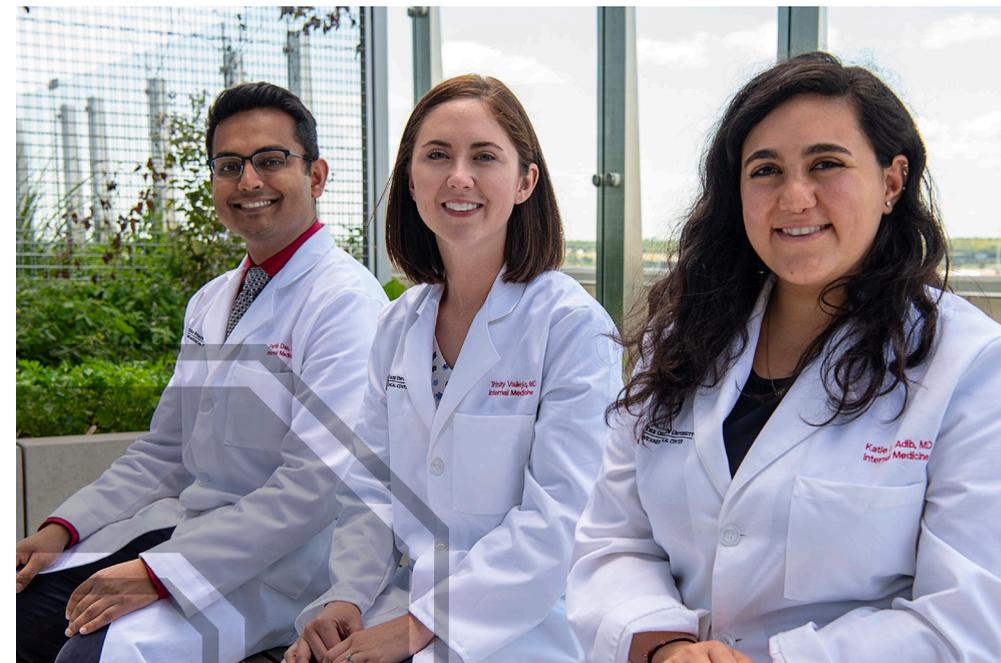


PRIMARY CARE TRACK

The Primary Care Track is an innovative training pathway that dedicates 50% of training to outpatient medicine. This allows for the perfect balance of inpatient and outpatient skill development over three years and the fostering of a well-rounded general internist. An every-other-month block model ensures rich and focused ambulatory skill development while maintaining excellent inpatient training.

The outpatient clinic site for the Primary Care Track is centered at a community-based inner-city practice on the Near East Side of Columbus, and is within a Level 3 NCQA-certified Patient-Centered Medical Home. Residents are exposed to unique models of care, including multidisciplinary clinics, patient-centered care coordination and on-site interaction with Pharmacy and Social Work.

Longitudinal Scholarship and Discovery Time is provided to all PGY2 and PGY3 residents one half-day every week during their clinic blocks. This gives trainees time to consider their career aspirations and develop a niche within primary care. Primary Care Track graduates have impressive skills in both inpatient and outpatient medicine, making them ideal candidates for the range of opportunities in general internal medicine as well as balanced outpatient-inpatient subspecialty careers.



“The Primary Care Track has been a fantastic experience for me and I would highly recommend it to anyone interested in primary care or specialties with an ambulatory-focused practice. The training, support, collegiality, and experiences have been all that I could have hoped for in a residency experience.”

Wes Godfrey, MD



“Ohio State supports my wellness by listening to resident concerns and implementing changes to improve resident satisfaction. Scheduling is also quite flexible for planning activities ahead of time. I am thankful I chose Ohio State and feel it has been helpful in giving me time for life outside of medicine.”

Grant Zimmerman, MD, MS



“Being in the EM/IM program, I have a lot of support from the administration and faculty of two specialties. I have multiple chiefs who are always looking out for the well-being of residents and checking in to make sure our concerns are being handled weekly. The administration and faculty are always looking for ways to make sure we progress in our fields, whether it is a research project, wellness activity or preparation for the next block rotation.”

Meghana Moodabagil, MD, MS

COMBINED TRAINING PROGRAMS

Internal Medicine/Pediatrics

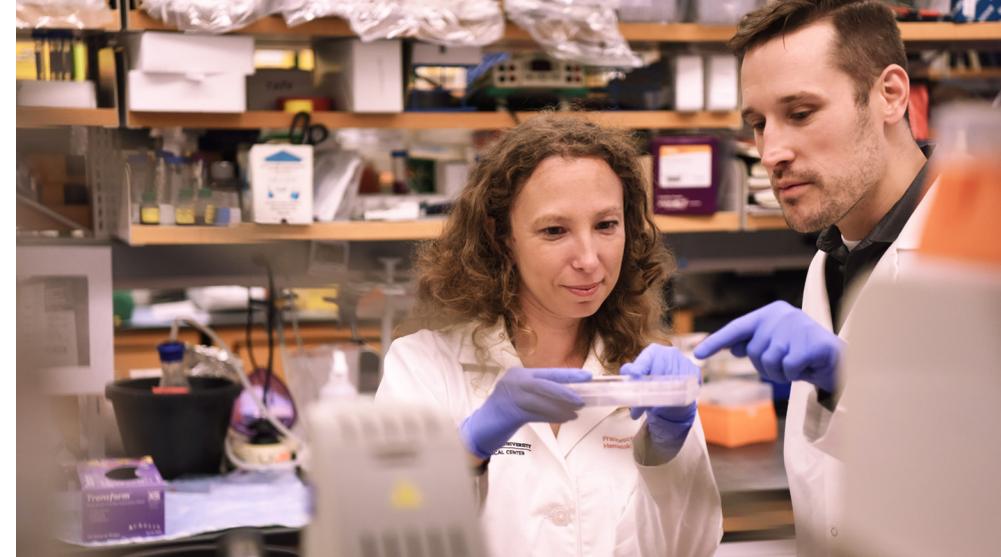
Established in 1985, our combined Internal Medicine/Pediatrics Residency has a long-standing history of training excellence, preparing residents to succeed in primary and subspecialty care for patients of all ages. In addition to taking advantage of all the opportunities at The Ohio State University Wexner Medical Center, our residents complete their pediatric training at Nationwide Children’s Hospital, one of the five largest and busiest pediatric hospitals in the nation, recognized as a top 10 NIH-funded research institute. Nationwide Children’s Hospital opened a 12-story hospital in 2012, which added 750,000 square feet of clinical space, and is the country’s biggest pediatric expansion ever.

Residents complete their primary care training in our freestanding Internal Medicine/Pediatrics clinic, South High Primary Care Center. Our residents train and interact with national leaders in primary care, subspecialty care and research. With more than 80 internal medicine/pediatrics-trained attending physicians on staff, there is ample opportunity for mentorship within the Internal Medicine/Pediatrics community. After completion of the four-year training program, residents are eligible to sit for both the American Board of Internal Medicine and The American Board of Pediatrics certifying examinations.

Emergency Medicine/Internal Medicine

While we have a relatively young combined Emergency Medicine/Internal Medicine training program, the strength of our institution and the two contributing departments sets us apart. Our trainees have endless opportunities when one considers the volume and variety of patient care, research and scholarship in each department, as well as access to most subspecialty fellowships on both sides. In 2014, Ohio State opened a new Emergency Medicine unit — one of only two adult Level 1 Trauma Centers in central Ohio, able to care for the most serious injuries.

We are well positioned for the subgroup of Emergency Medicine/Internal Medicine trainees with a passion for critical care. The five-year training program provides core content from both fields while weaving in regular opportunities for trainees to individualize their learning plan (through special clinical electives, research blocks and mini-fellowships). This prepares graduates who possess unique perspectives on the continuum of care to be leaders in academic and clinical health centers.



PHYSICIAN SCIENTIST TRAINING PROGRAM

The American Board of Internal Medicine Research Pathway at The Ohio State University merges its excellent clinical training with an intensive mentorship program focused on developing essential skill sets (grant prep, mentorship, career development) for the physician-scientist. Trainees have the opportunity to participate in T32 programs within the medical center, and have access to a multidisciplinary mentorship team, to didactics and workshops within the Center for Clinical and Translational Science (CCTS) and to financial support for career development activities.

The goals of the Physician Scientist Training Program (PSTP) are to provide a combined training experience in Internal Medicine and a subspecialty of choice, and to link trainees with postgraduate research mentors. Emphasis is placed on optimizing career development so that trainees can transition efficiently into an independently funded faculty position. The overarching goal of the program is to produce outstanding physician-scientists who are committed to the pursuit of an independent academic career pathway.

Individuals who hold an MD/PhD or significant research experience are eligible for the PSTP Research Pathway. Eligible candidates will be invited for an interview with the department, the faculty within the subspecialty of interest and the PSTP director.

The six- to seven-year program incorporates:

- Two years of clinical experience as an Internal Medicine resident
- One or more years of clinical specialty experiences as a fellow
- Three years of research training
- Development supplements for meetings/travel/journals in years one through six and salary supplements in years four through six



“I believe the residency program is designed to assist with our career goals. I knew I wanted to pursue Gastroenterology or Cardiology, and from the very start, our program made it easy to help delineate my path and find mentors in both specialties. If accepted to present at a conference, the residency program will pay for registration and travel. This creates incentive to do research and help you move toward your desired career.”

L. Justin Charles, MD

RESEARCH AND SCHOLARLY OPPORTUNITIES

We work hard to ensure each of our residents gets linked with a faculty mentor whose expertise matches the resident’s interests. This starts during intern orientation, during a Mentor Fair. Not long after, each intern meets with their assigned program director who helps identify and facilitate research opportunities, clinical experiences and faculty mentorship that will benefit the intern. Each intern is provided a Career Development Block, in which they have time blocked off to pursue a research or scholarly project of their interest. During PGY2 and PGY3, each resident can opt for additional blocks for research if they desire. Projects can involve research, quality improvement or medical education.

All of our residents will present work at our annual departmental research day by the end of their second year. Many present posters and podium presentations at regional, national and international meetings (with strong support from the program). Many residents also produce one or multiple publications during residency.

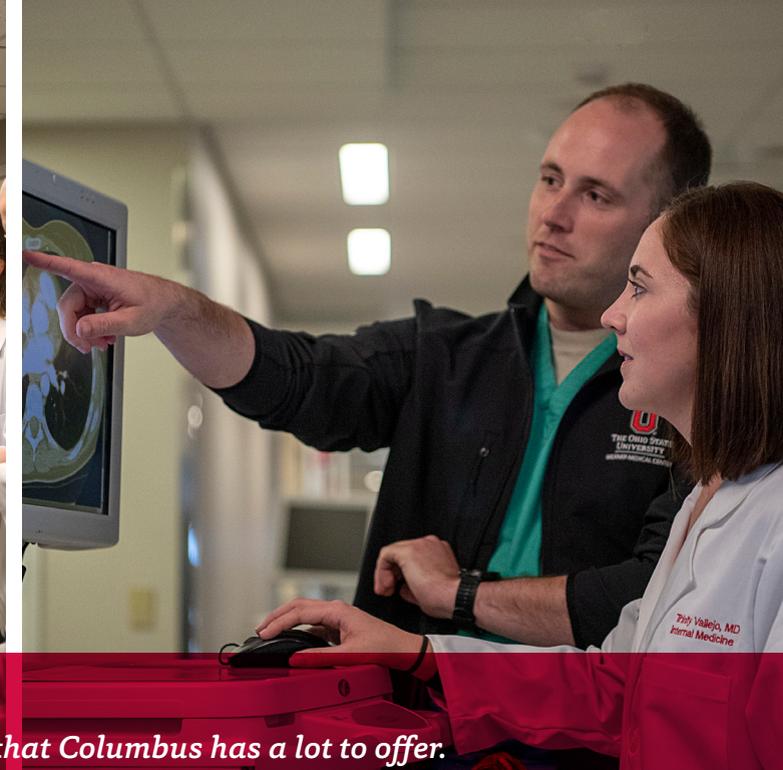
The three-year residents particularly interested in medical research may apply to the Enhanced Research Pathway (ERP), which provides structured training in scientific writing, grantsmanship and biostatistics through the Ohio State Center for Clinical and Translational Science.



Pursue Your Interests

Each Ohio State Internal Medicine resident has the opportunity to individualize their learning plan as they discover their passions and pursue their career goals. We ensure some uniformity of experience so all develop the broad foundational skills and knowledge of the general internist. In addition, our residents value the chance to go in depth in their special areas of interest — whether that is to take on additional research, QI or medical education projects; to build on their skills as a teacher; to pursue rural or international health electives; or to elect for a more advanced clinical experience at our medical center.





*We hope you can appreciate that Columbus has a lot to offer.
Be sure to ask during your interviews what each of us loves about living in Buckeye Nation.*

“Columbus is a really great city for people who want to be active. There is a fantastic park and trail system, some of which are within walking distance from the medical center. Other parks, like Highbanks Metro Park and Hocking Hills, have excellent hiking trails. During the summer there are a number of inexpensive or free activities, like movies in the park and concerts, that are hugely popular.”

Jessica Sharpe, MD, PhD

“Columbus is a city you can never get mad at! There’s rarely traffic, there’s tons of fun things to do and it’s super affordable.”

Andrew Nashed, MD

“Columbus is the ideal city — big enough to have everything you could ever want, yet easy to live in on a daily basis.”

Andrew Johns, MD



For more information, visit
wexnermedical.osu.edu/imres or
call the residency office at 614-293-9812.



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