THE OHIO STATE UNIVERSITY COLLEGE OF MEDICINE

Emergency Medicine/ Internal Medicine Combined Residency Program

WEXNER MEDICAL CENTER
EMERGENCY MEDICINE AND INTERNAL MEDICINE  |  32  |  THE OHIO STATE UNIVERSITY

DEPARTMENT OF EMERGENCY MEDICINE (EM)
A MESSAGE FROM OUR CHAIR

It is my pleasure to welcome you to our Department of Emergency Medicine’s Residency Programs at The Ohio State University and The Ohio State University Wexner Medical Center. Having been a part of the EM Categorical Program for the past 25 years, I have seen these programs grow from infancy into some of the strongest programs in the country. As the chair of the department, I am excited about the innovation, energy and devotion of the residency leadership under the direction of Drs. Daniel Martin, Emily Kauffman, Sorabh Khandelwal, Geremihle Emerson, Andrew King and David Wininger. The EM/Internal Medicine (IM) Residency Program continues to grow and mature, providing our residents with outstanding career opportunities in academia and community medicine. Our EM/IM residency is entering our sixth match with our collaborative partner, Internal Medicine. The residency is located within a strong academic department with nearly 60 faculty members who have a wealth of experience in clinical medicine, education and research.

We have just opened a brand-new Emergency Department (ED) in a brand-new hospital. This new ED, with approximately 110 beds, has doubled our size and is allowing us to engage in some innovative new care models, including oncologic emergencies, geriatric emergency care and observations medicine. At a time when many departments are struggling, we are sound and growing. We seek to train the leaders of tomorrow and welcome you to Ohio State. We are proud to provide the best possible patient care while respecting each individual’s background and needs. We aspire to be one of the top academic departments in the country, and we see our residencies as one of the crown jewels in our department.

Mark Angelos, MD
Professor and Chair
Department of Emergency Medicine
The Ohio State University College of Medicine
The Ohio State University Wexner Medical Center
The Department of Internal Medicine at The Ohio State University is the largest department in one of the nation’s leading academic medical centers. Our program has been recognized by U.S. News & World Report in multiple areas. While seven programs at Ohio State Wexner Medical Center were identified by this report, five important programs within Internal Medicine were ranked among the best in the country: cancer, cardiology, nephrology, diabetes/endocrinology, and pulmonology. Also, our gastroenterology and geriatric programs were recognized as high performing.

We have a long-standing commitment to outstanding patient care, translational research and education, and we are a pioneering institution in the developing field of personalized medicine. Our residency was selected as one of the initial 17 Educational Innovation Project (EIP) programs in the nation that were asked to explore innovative strategies to train competent physicians in our discipline. The focus of our educational innovation effort includes verifying competency, emphasizing teamwork in mastering skills, transition of care, and linking educational and clinical quality improvement.

Our mission is to improve the lives of people through innovation in research, education and patient care. Our vision is that, in working as a team, we will shape the future of medicine by creating, disseminating and applying new knowledge to meet the needs of each individual. Our total research funding in FY17 exceeded $80 million, and we are 25th on the Blue Ridge Ranking Table of NIH funding. Our extremely successful investigators strive to increase our research funding to make our vision become a reality. In working with The Ohio State University Center for Clinical and Translational Science, our experienced investigators are mentoring the next generation of physician-scientists.

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. Our 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. For those entering the practice of internal medicine, as either a primary care physician or a hospitalist, we have been extremely gratified with the positive feedback on their educational experience. These individuals proudly join the traditional “long scarlet-and-gray line” of The Ohio State University’s medical alumni.

We welcome your interest and your questions.

Philip Binkley, MD, MPH
Interim Chair, Department of Internal Medicine
James W. Overstreet Chair in Cardiology
Professor of Internal Medicine and Professor of Epidemiology
Director of the MPH in Clinical Translational Science
Director of the Center for Faculty Advancement, Mentoring, and Engagement (FAME)

David Wininger, MD
Associate Professor of Internal Medicine
Internal Medicine Residency Program Director

Sorabh Khandelwal, MD
Samuel J. Kiehl III, MD
Residency Program Director
Department of Emergency Medicine
A Message From the Program Leadership

In developing our Emergency Medicine/Internal Medicine (EM/IM) Combined Residency Program, we have combined excellence in leadership, residency training, and academic and patient care opportunities.

Together both departments provide over 40 years of residency leadership experience and have graduated hundreds of individuals who have made an impact on both specialties. Our graduates have gone in diverse directions ranging from academic subspecialty training to educational and teaching activities to excellence in patient care. Many EM graduates have attained leadership positions in medical centers and academic organizations both regionally and nationally. Our Department of Internal Medicine has a number of nationally ranked U.S. News & World Report programs, while the Department of Emergency Medicine continues to be one of the most competitive training programs in the country.

The departments of Emergency Medicine and Internal Medicine have demonstrated academic and educational excellence. Both are among national leaders in research funding and have enjoyed increases in research support during the past several years. Although Internal Medicine is one of the leading contributors to the education of our medical students, Emergency Medicine has contributed more teaching hours per faculty member than any other department. Both departments have had many faculty recognized for teaching excellence, and many have been voted “Professor of the Year,” the highest recognition for teaching excellence from medical students. Both residency training programs continue to receive an increased number of highly qualified applications. The departments also have added fellowship programs while continuing to emphasize the importance and vital role of providing primary care. Both residency programs have steadily increased their residency size as well as the numbers and expertise of their educational faculty. Both have a track record of excellence regarding residency review-committee accreditation.

Common areas of emphasis and expertise include the treatment of critically ill patients with evidence-based medicine, simulation and ultrasonography. Our programs have benefited from a medical-center-wide initiative to emphasize such key areas as patient satisfaction, professionalism, communication and patient safety. This has been accomplished through education, mentorship, feedback and innovation. Even more important to our success has been the establishment of a collaborative culture among departments in all of our mission areas.

Recruiting and developing leaders and scholars will ensure the success of our EM/IM program. Our graduates will provide a leadership impact ranging from their excellence in patient care to their participation in areas of organized medicine. Key leadership qualities include a vision for change and innovation and overwhelming optimism regarding future potential. Key scholarly qualities include an overwhelming desire to learn from scientific evidence and a desire to contribute to the development of future leaders and scholars.

We welcome your interest in our EM/IM residency training program.
Daniel Martin, MD, MBA
Professor and Vice Chair of Education
Daniel Martin, MD, is a professor of Emergency Medicine and Internal Medicine at The Ohio State University Wexner Medical Center. He is the program director of the Emergency Medicine/Internal Medicine Residency Program, and he is the vice chair of education for the Department of Emergency Medicine. Dr. Martin served as the program director for the Emergency Medicine Categorical Program at Ohio State from 1990 to 2010. He received his medical degree from Indiana University School of Medicine, completed his Internal Medicine residency at University of Iowa Hospitals and Clinics, and completed an Emergency Medicine residency at the Medical College of Wisconsin, serving as chief resident during his final year. His clinical interests include the treatment of infectious diseases in the Emergency Department (ED), trauma management, emergency medicine education and patient experience. His research interests include the ED treatment of infections, such as pneumonia and respiratory infections, as well as medical education studies. Dr. Martin is an Ohio American College of Emergency Physicians (ACEP) board member and councilor. He also serves on a number of committees within EM, the College of Medicine and Ohio State Wexner Medical Center, along with being an active member in national organizations such as the Society for Academic Emergency Medicine (SAEM), the Council of Emergency Medicine Residency Directors (CORD), ACEP and the American Academy of Emergency Medicine (AAEM), to name a few. He has lectured as a visiting professor both regionally and nationally on such topics as respiratory infections, such as pneumonia and respiratory infections, as well as medical education for the Department of Emergency Medicine. Dr. Martin received an NIH K23 Paul B. Beeson Patient-Oriented Research Career Development Award in Aging from the National Institute on Aging, John A. 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INTRODUCTION

The Ohio State University Affiliated Emergency Medicine/Internal Medicine Residency is a five-year program (PGY 1, 2, 3, 4, 5) that provides education and experience in the clinical, educational, administrative and research aspects of emergency and internal medicine and its allied fields.

The clinical program is a cooperative endeavor of The Ohio State University Wexner Medical Center, Ohio State University Hospital East, Nationwide Children’s Hospital (NCH) and OhioHealth Grant Medical Center.

The Ohio State University Wexner Medical Center is one of the largest university hospitals in the country. It serves as a tertiary referral center for the state of Ohio and neighboring states. It also delivers primary care to a large segment of central Ohio. Nationwide Children’s Hospital is one of the largest children’s hospitals in the country. It is the pediatric tertiary referral center of central Ohio. Both hospitals offer multiple subspecialty training programs and expertise in a variety of disciplines.

More than 180,000 patients are collectively treated at The Ohio State University Wexner Medical Center and Nationwide Children’s Hospital EDs. Each hospital receives a representative share of critically ill medical and surgical patients.

THE OHIO STATE UNIVERSITY WEXNER MEDICAL CENTER EXPANSION

A $1 billion construction project that broke ground in 2010 — representing the largest development project in The Ohio State University’s history — led to the new Arthur G. James Cancer Hospital and Richard J. Solove Research Institute and a new critical care building, as well as integrated, state-of-the-art research facilities that provide researchers and clinicians with a single collaborative environment for research, education and patient care. The new ED has over 100 treatment spaces, including a state-of-the-art cancer ED and a 20-bed observation unit.
INTRODUCTION TO OUR RESIDENTS

Class of 2018
Alexis "Ali" Hausfeld Wolfe, MD
“I chose to pursue training in Emergency Medicine and Internal Medicine because of a strong interest in both fields and the desire to further pursue a career in critical care medicine. After visiting Ohio State on my interview day, I knew the engaging faculty and strong emphasis on education would help me reach that goal.”

Class of 2019
Greg Eisinger, MD
“I chose Ohio State for the unique opportunity to pursue the combined training path at a nascent program that I could be a part of shaping as it moves forward. There are only 12 of these combined programs available in the U.S., and few, if any, have the level of strength and excellence from both departments as does Ohio State.”

Kushal Nandam, MD
“Ohio State stood above the rest because it has excellent, well-established programs on both sides with a huge emphasis on education of students and residents. Additionally, being a part of Ohio State allows me to access the vast resources that a premier institution offers. I realized that by coming to this program, I will have numerous doors opened for me, and I can establish myself as a leader and educator in medicine.”

Matthew Huang, MD
“I decided to pursue training in both emergency medicine and internal medicine because I have a strong interest in critical care. The training at Ohio State is a good mix of both specialties with emphasis on education and leadership, which are an important part of my future career goals.”

Patrick Sylvester, MD
“I have no doubt that at the end of this training I will be well-equipped to take on a wide variety of positions in medicine, thanks to a strong foundation in clinical medicine, academics and research.”

Caleb Taylor, MD
“The EM/IM leadership took a personal interest in my career development from day one. They were knowledgeable about what an EM/IM experience at Ohio State offered and how it could be tailored toward my interests. Both the individual EM and IM program leaders were flexible and understanding and they treated me like family in all of my interactions with them.”

Class of 2020
Matthew Huang, MD
“I decided to pursue training in both emergency medicine and internal medicine because I have a strong interest in critical care. The training at Ohio State is a good mix of both specialties with emphasis on education and leadership, which are an important part of my future career goals.”

Divyesh Mehta, MD
“My initial interactions with the EM/IM Program occurred during my fourth year of medical school at The Ohio State University. From the beginning, the faculty and residents took a strong and genuine interest in my education and sought to push me toward taking active ownership of my medical journey. The support that this residency provides has been far beyond anything I could have expected or merited. When I look to the clinicians who represent this program, I see physicians whom I aspire to become.”

Class of 2021
M. Scott Cardone, MD
“I chose to pursue residency in Emergency Medicine and Internal Medicine because I want to be the most well-trained physician I can be. To that end, I found that The Ohio State University would best help me reach my goal. Both the EM and IM programs here are very strong, and the combined program is well rounded. I have felt equally at home in both departments and feel that I receive equally outstanding training no matter which service I am on.”

Serena Hua, MD
“Having been a medical student here at The Ohio State University, the decision to continue my training here was easy. Both the Emergency and Internal Medicine departments boast leaders in their fields who are enthusiastic about teaching and inspiring their residents. I am confident that learning from them, with access to the countless opportunities that Ohio State has to offer, will make me the best clinician I can be.”

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First Graduate Year
The orientation curriculum in the first block is designed to familiarize and orient new residents with Nationwide Children’s Hospital and Ohio State emergency departments and the Department of Internal Medicine, to offer an intensive didactic experience highlighting management of emergent and inpatient patient conditions and to provide experience and certification in Advanced Cardiac Life Support (ACLS), Advanced Trauma Life Support (ATLS) and Pediatric Advanced Life Support (PALS). During the first year of the program, the resident will gain experience in a variety of disciplines relevant to emergency medicine and internal medicine. The resident also gains formal training in emergency ultrasound and will choose from several ambulatory elective opportunities to personalize their residency experience.

Second and Third Graduate Years
The second and third years are similar to the second years of the EM and IM categorical years. The second year focuses on development of progressive autonomy in patient management. In addition, the resident obtains experience in a variety of subspecialties including trauma and surgical critical care. As a member of the trauma team, the resident plays an integral role in major trauma resuscitations. In the Surgical Intensive Care Unit, the resident provides management for the most critically ill surgical and trauma patients. During this year, the Cardiology CHF service, the MICU, SICU and Trauma months represent significant exposure to ICU care.

The resident gains further experience and expertise in performing procedures such as placement of central lines, airway management and emergency ultrasound. During the second and third year of the program, the resident is provided with the opportunity to accept responsibility for managing many patients simultaneously while supervising and teaching junior-level house officers and students in the Emergency Department and on the inpatient floors of The Ohio State University Wexner Medical Center and at Nationwide Children’s Hospital. This graded responsibility helps the resident to gain independence and expertise in managing the Emergency Department and inpatient units. The resident will receive experience in Emergency Department administration and management of emergency medical service systems as well as additional ultrasound training. The resident will choose from several subspecialty ward opportunities to personalize their residency experience.

AREAS OF FOCUS FOR MINI-FELLOWSHIPS
INCLUDE:

1. Basic science or clinical research
2. Ultrasound training working toward certification as a registered diagnostic medical sonographer
3. Administration
4. Medical education
5. Community medicine (e.g., free clinics, EMS)
6. International medicine
7. Scholarly activity involved in medical writing, possibly related to case reports or review articles
8. Opportunity to initiate graduate-level coursework toward a master’s-level degree in a program approved by the program director

Mini-Fellowships
This portion of the curriculum is meant to allow the trainee the opportunity to develop a unique interest or skill set. It is a continuous 12-week block of time in which the resident will be supported by a mentor or advisor who will work closely with them. It will also afford the trainee the opportunity to explore possible interest in subspecialty training.

Approximately three months prior to the start of this period, the resident will be asked to supply a one-page summary indicating what they will plan to do over the 12-week period to develop their specific interest. It will include a list of measurable objectives and goals and will require approval by the program directors. Trainees will work with a mentor or advisor on the topic of their choice. Ideally, this will allow for development of skills that will promote an academic career.

During this 12-week block, the trainee will remain involved with their continuity clinic. If the resident chooses to not be involved in the Mini-Fellowship portion of the curriculum, it will be filled with other elective rotations.

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Second and Third Graduate Years
The second and third years are similar to the second years of the EM and IM categorical years. The second year focuses on development of progressive autonomy in patient management. In addition, the resident obtains experience in a variety of subspecialties including trauma and surgical critical care. As a member of the trauma team, the resident plays an integral role in major trauma resuscitations. In the Surgical Intensive Care Unit, the resident provides management for the most critically ill surgical and trauma patients. During this year, the Cardiology CHF service, the MICU, SICU and Trauma months represent significant exposure to ICU care.

The resident gains further experience and expertise in performing procedures such as placement of central lines, airway management and emergency ultrasound. During the second and third year of the program, the resident is provided with the opportunity to accept responsibility for managing many patients simultaneously while supervising and teaching junior-level house officers and students in the Emergency Department and on the inpatient floors of The Ohio State University Wexner Medical Center and at Nationwide Children’s Hospital. This graded responsibility helps the resident to gain independence and expertise in managing the Emergency Department and inpatient units. The resident will receive experience in Emergency Department administration and management of emergency medical service systems as well as additional ultrasound training. The resident will choose from several subspecialty ward opportunities to personalize their residency experience.
Fourth and Fifth Graduate Years

The fourth and fifth years are similar to both the Emergency Medicine and Internal Medicine third years. During these years, emphasis is placed on enhancing patient care through resident education. Three strategies employed include focusing on continuous quality improvement, instilling the commitment and skills to demonstrate competency, and providing concrete experiences to help residents become masters of effective teamwork and enhance their ability to plan and manage care transitions inherent in today's healthcare environment. The residents will also choose from several selective opportunities to personalize their residency experience.

The fourth and fifth years of the program provide the senior resident with the opportunity to accept responsibility for managing many patients in different settings. Supervision of all levels of EM and IM residents occurs during this year. The resident also participates in MICU End of Life Discussion training during this year.

There are also many elective possibilities in both Emergency Medicine and Internal Medicine. Although unlimited possibilities exist, popular electives include Community Emergency Medicine in Hawaii, Sports Medicine, Hyperbaric Medicine, Aeromedical Transport, Plastic Surgery, Radiology, Otolaryngology, Ophthalmology, Critical Care, Oral Surgery, Dermatology, Trauma Surgery, Disaster Medicine and EMS. The fifth-year resident can also participate in extensive research in both departments.

Pediatric Emergency Medicine

Nationwide Children's Hospital Emergency Department is part of a tertiary care pediatric center and a Level I trauma center. This ED has an annual census of more than 75,000 patients. The Pediatric EM rotation offers an outstanding clinical experience, extensive bedside teaching and allotted time for pediatric and adult Emergency Medicine resident conferences. Nationwide Children's Hospital has a very active pediatric emergency medicine training program and the pediatric faculty are also Ohio State faculty members.

Observation Medicine

The Clinical Decision Unit (CDU) in the Emergency Department at The Ohio State University Wexner Medical Center is a 20-bed unit that specializes in the efficient treatment of certain patient populations whose care dictates an extended stay for either diagnostic or therapeutic reasons. There are more than 30 active patient observation protocols, and the unit is staffed by advanced practitioners and attending physicians who specialize in ED-based observation care.

National Conferences

The residency provides funds and time off for each resident to attend three EM national conferences. This conference time has been proven to be both educational and enjoyable. Many residents value the bonding experience with co-residents, the dedicated educational experience and the opportunity to become involved in emergency medicine at a regional and national level. EM/IM residents will usually attend two national meetings, most commonly SAEM and ACEP, with their CME funds. Additional support is available for conferences where the resident presents scholarship.
Internal Medicine electives are listed below.

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<tr>
<th>Inpatient Electives</th>
<th>Outpatient Electives</th>
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<td>Airway Management</td>
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<td>Bone Marrow Transplant</td>
<td>Hematology/Medical Oncology</td>
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<td>Cardiology Consults - UH and East</td>
<td>Infectious Disease</td>
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<td>Gastroenterology Consults</td>
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<tr>
<td>Pulmonary Consults - UH and East</td>
<td>ENT</td>
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ELECTIVES

Elective rotations provide the opportunity for our residents to tailor their education to their individual career path. Numerous opportunities are available for residents to increase their exposure to content areas of interest to them, both within and outside the departments of Emergency and Internal Medicine.

Some electives occur exclusively in either the inpatient or outpatient environment, while others have clinical opportunities that are in both environments. Popular Emergency Medicine electives include Community Medicine in Hawaii, Sports Medicine, Hyperbaric Medicine, Aeromedical Transport, Plastic Surgery, Radiology, Otolaryngology, Ophthalmology, Critical Care, Oral Surgery, Dermatology, Trauma Surgery, Disaster Medicine or EMS. However, options are nearly limitless, so residents are encouraged to pursue other electives if they more closely align with individual goals and interests.
EMERGENCY MEDICAL SERVICE (EMS) EXPERIENCE
Prehospital care is emphasized throughout the residency program. The curriculum is under the direction of EMS faculty and fellows. In addition to accompanying paramedic teams on emergency calls, residents will be directly involved in the planning and operation of the EMS systems.

MEDICAL EDUCATION
The Medical Education two-week block exposes residents to the variety of educational activities common to medical educators at academic centers. Residents can also complete an elective in Medical Education. Residents learn curriculum development, participate in peer review of teaching for faculty and residents, develop skills in web-based education and can initiate an educational scholarship project.

ULTRASOUND
Ultrasound is an integral tool for emergency physicians and a strong focus of the Emergency Medicine residency at The Ohio State University. Residents have a longitudinal ultrasound experience, with both a dedicated longitudinal curriculum and integration into clinical shifts. Our program is cutting edge, with advanced ultrasound machines, wireless connectivity and a state-of-the-art skills training area. Upon graduation, our residents become credentialed in emergency indications for ultrasound and many have taken positions as ultrasound directors at their new facilities.

TRAUMA SERVICES
The Ohio State University Wexner Medical Center has an active trauma service with a Level I trauma center designation. Emergency Medicine residents are an integral part of the trauma team in all trauma resuscitations. PGY2 through PGY5 residents in the Emergency Department participate in management of trauma resuscitations both as trauma team leaders and airway managers. A cooperative effort between the Department of Emergency Medicine and the Ohio State Wexner Medical Center and the Center for EMS seeks to provide an educational and research resource to the central Ohio EMS community.

MedFlight is the critical care transport service serving central Ohio and is operated by The Ohio State University Wexner Medical Center, OhioHealth Grant Medical Center and Akron General Hospital. Online medical control for the helicopter and mobile ICU is provided by the Emergency Department at the Wexner Medical Center. Residents may also elect to participate in patient transports with the crew of MedFlight and will participate in physician medical direction of the program.
Emergency Medicine conferences take place weekly every Wednesday morning and include four to five hours of small group discussions, morbidity and mortality sessions focusing on cognitive errors, simulation and procedure sessions, lectures and case conferences. The format of this educational setting is specifically designed to be innovative and interactive.

Emergency Medicine conferences are attended by education faculty and are considered protected time for residents working in the Emergency Department and in nearly all off-service rotations. Conferences promote self-directed learning using a "flipped classroom" model. In preparation for the weekly small group discussions, residents review various educational resources pertaining to the topics being covered. Small group sessions, which are evidence-based, are led by both Emergency Medicine faculty and senior residents. Teaching faculty attempt to maximize the use of technology in both the clinical and didactic settings. Asynchronous learning opportunities are also present with online modules and a question bank provided to each resident.

Visiting professors of national prominence are invited to share their expertise in specific areas of Emergency Medicine.

The changing nature of medical practice and the national demand for accountability in medical education highlight the need for a leading-edge clinical skills center like the one at Ohio State. National accrediting bodies are challenging medical education institutions to demonstrate that medical students and residents possess the requisite knowledge, skills and attitudes essential to the practice of medicine. Emergency Medicine residents participate in weekly simulation and procedural sessions to review indications and contraindications and practice skills pertinent to Emergency Medicine processes and procedures.

The Clinical Skills and Assessment Center at The Ohio State University Wexner Medical Center is a state-of-the-art training center simulating actual patient care experiences. The facility features patient encounter rooms, patient models, standardized patients, high-tech patient simulators and electronic monitoring stations. This offers simulated ICU and ED cases, as well as dedicated space for ultrasound training and hands-on procedural training. The center provides exciting opportunities for comprehensive interdisciplinary education. We anticipate continued acquisition of high-fidelity simulators to meet a broad range of education needs.
Residents are required to participate in at least one scholarly activity during the course of their training. This may be a basic science project, a clinical or epidemiological study, a case report or a collective clinical review. Elective time and Mini-Fellowship time may also be used to supplement this experience.

The purpose of the requirement is to introduce the resident to the critical evaluation of the biomedical literature and research methodology. The Emergency Medicine and Internal Medicine faculty are active in all facets of research and scholarly activity and serve to guide residents through this requirement. Residents are encouraged to publish and present at regional and national meetings during their training. All Emergency Medicine residents have protected time to attend or present at monthly journal clubs under supervision by our research faculty. This provides excellent training in critical review of current literature in Emergency Medicine.

The Department of Internal Medicine is involved in biomedical research, including basic mechanisms of disease, translational studies and clinical trials. Because of our wealth of diverse patients and our referral patterns, we have had significant impact in the areas of translational and clinical research. The Ohio State University Comprehensive Cancer Center – Arthur G. James Cancer Hospital and Richard J. Solove Research Institute is a good example of this, applying the bench-to-bedside philosophy and bringing new cancer therapeutics to clinical trial.

The theme of experimental therapeutics bridges many disciplines, including those within The Ohio State University Heart and Vascular Center, with its expertise on devices to improve or sustain myocardial function, the Center for Microbial Interface Biology in new antibiotic development and the Ohio SLE Study investigating new immunomodulators for patients with lupus and lupus nephritis.

This work is facilitated by state-of-the-art research facilities such as Ohio State’s Biomedical Research Tower and Dorothy M. Davis Heart and Lung Research Institute. All of the departments’ work is helped by the university’s nationally funded Center for Clinical and Translational Science, which provides a number of resources for investigators.

In addition to department programs, the investigators in Internal Medicine work on multidisciplinary projects. An example of this is the collaboration between Ohio State’s Diabetes Center and the Comprehensive Transplant Center to bring islet transplantation for diabetes to a clinical reality. The vibrant, active and internationally known faculty in the Department of Internal Medicine at The Ohio State University are very excited about involving trainees in their ongoing projects to expose future physicians to academic medicine.

Please inquire with the department’s leadership if you would like to pursue specific research activities.

"The patients, the people, and the passions! The patients at Ohio State are very sick as they are at any tertiary care center. The people (residents and attendings and support staff) you work with make a difference, and I have yet to meet someone at Ohio State who isn’t dedicated to being exemplary. Most importantly, the passions. People at Ohio State are driven by a passion for excellence. No matter what your interests, Ohio State has a faculty member who is passionate about it as well and can get you involved. They are also passionate about residents here, so if you don’t find what you are looking for, they will give you the opportunity to make an experience all on your own in your area of interest.”

– Caleb Taylor, MD

current resident
RESIDENT WELLNESS

In The Ohio State University EM/M residency program, we understand that work-life balance is essential to physician wellness. The residency features a formal wellness education curriculum and a wellness committee that organizes frequent social events and activities. The residents have participated in intramural kickball, basketball, volleyball and flag football. The residency emphasizes a collegial and professional environment. Many social events bring residents, faculty and staff together throughout the year. Residents and attendings frequently get together outside of the department, especially for breakfast after night shifts. Residents have also teamed up to participate in the annual "Med Wars" race, formed cycling teams for Pelotonia, traveled abroad for international medicine experiences and provided care at the Columbus free clinics.

DIVERSITY

Diversity is central to The Ohio State University Wexner Medical Center mission. We recognize diversity as relating to race, ethnicity, socioeconomic status, sex, gender identity, sexual orientation and disability. We believe a diverse culture optimizes our ability to provide truly personalized, innovative and evidence-based health care. A diverse learning environment also enhances educational outcomes for our residents, fellows, other healthcare professionals, researchers and patients.
The Ohio State University provides a wide range of athletic, entertainment and advanced education opportunities. Numerous athletic events, including the excitement of Big Ten football and basketball, are available throughout the year. Residents may use the nearby, nationally ranked Ohio State athletic facilities. Participation in intramural sports is also available.

Other regular events at The Ohio State University include numerous concerts, local and Broadway theatrical performances, as well as a wide variety of cultural events at on-campus venues including the Wexner Center for the Arts and the Schottenstein Center.

Excellent opportunities exist for continuing education courses in all academic disciplines for physicians, spouses and dependents, along with other benefits.

OPPORTUNITIES FOR ADVANCED STUDY
At Ohio State, both the Department of Emergency Medicine and the Department of Internal Medicine offer numerous fellowships. Training varies from one to three years, with master’s degrees possible in many of the fellowships. Programs are supported and facilitated by faculty members nationally known for their expertise. Clinical experiences abound with excellent supervision and teaching opportunities. All fellowships have scholarship potential.

For a complete listing of possible fellowships, please visit internalmedicine.osu.edu/education/fellowships and go.osu.edu/EMfellowship.

JUST THE FACTS
Not to brag, but here are a few facts and figures to convince you that Columbus is indeed one of America’s premier cities:

We’re big. Ohio’s state capital is the 14th largest city in the U.S. That makes us bigger than cities like Charlotte, Seattle, Denver, Boston, Nashville and Baltimore — seriously, Google it. And when you factor in the entire Columbus metropolitan area, our population increases to over two million.

We’re affordable. The cost of living in Columbus is 10 percent below the national average. The median home price for the quarter ending June 2017 was $142,800. As of August 2017, the median monthly rent was $1,007 for one bedroom, $895 for two bedrooms and $1050 for three bedrooms.

We’re pretty smart. In addition to being named one of only seven “Top Intelligent Communities of the Year” by the Intelligent Community Forum, we have more PhDs than the national average and the largest concentration in the Midwest. There are 56 college and university campuses within the Columbus region, and 27 area high schools were in the top 10 percent of rankings for the U.S. News & World Report 2017 “Best High Schools” in America.
For more information, visit
em.osumc.edu