Why Train at Ohio State?

Michael Grever, MD
Chair, Department of Internal Medicine
We are Successful

#30 Cancer
#34 Heart
#35 Nephrology
2 other OSUWMC programs also ranked

#34 Research
#12 Public
#29 Primary Care

University Hospital
Ross Heart Hospital
James Cancer Center
Program Mission

Prepare Residents to be leaders* in the provision of compassionate, high quality, safe care throughout their career.

*Leaders in whatever aspects of Internal Medicine you choose to pursue
OSU-Trained Internists are “Up to the Challenges”

- Broad based clinical experience with a diverse and medically complex population
- Excellence in Inpatient, Ambulatory and Critical Care Settings
- Enriched learning opportunities – conferences, workshops, simulation, independent study resources.
- Scholarly Pursuits Encouraged & Facilitated
- Trained in Leadership
We are Successful:

- **Educational Innovations Project (EIP)** (5% of all IM Residency Programs)
- Board Exam Pass Rate in **Top Quartile**
- Program graduates well positioned for academic and practice careers
- 80% of our residents pursue fellowship training
- **Excellent Fellowship Match Rate** All matched during last 4 matches except 2 GI and 1 Cardiology.
- Primary Care and Hospitalist practice opportunities
Fellowship Opportunities at Ohio State University

- Allergy/Immunology
- Cardiology
- Cancer Genetics
- Endocrinology
- Electrophysiology
- Gastroenterology
- Geriatrics
- Heart Failure
- Hematology/Oncology
- Invasive Cardiology
- Tx Hepatology
- Infectious Diseases
- Nephrology
- Palliative Medicine
- Pulm/Critical Care
- Invasive Pulmonology
- Rheumatology
- Sleep Medicine
Recent Fellowship Positions (2008-2014 grads)

- **Allergy:** OSU, USF-All Children’s Hospital, Johns Hopkins, Colorado, and Cleveland Clinic
- **Cardiology:** OSU, Wisconsin, Florida-Jacksonville, Colorado, USC, Loyola, Florida-Gainesville, Case Western, University of Utah, University of Illinois-Chicago, and Ochsner
- **Endocrinology:** OSU, UCLA, and University of Illinois-Chicago
- **GI:** OSU, Rush, Wisconsin, St. John’s Providence, University of Louisville, Utah, Case Western, Nebraska, Albert Einstein, Cincinnati, and Kentucky
- **Heme/Onc:** OSU, University of South Florida, Arizona, Vanderbilt, NIH, Harbor UCLA, Georgetown, Wake Forest, University of Illinois-Chicago, and New York University
- **ID:** OSU, UNC, Virginia, Indiana, Wayne State, and Rush
- **Nephrology:** OSU, UCSF, Oregon, and Michigan
- **Palliative Medicine:** OSU and Mt. Sinai
- **Pulmonary/Critical Care:** OSU, Cleveland Clinic, Vanderbilt, Nebraska, Cleveland Metro, Penn State, UC Davis, Maryland, Michigan, University of Louisville, and Wake Forest
- **Sports Medicine:** University of Buffalo
- **Rheumatology:** OSU

**2010-2014 Grads – 80% are Fellowship-Bound**
Residents Entering Practice at Residency Graduation

**Academics:**
- Dartmouth Medical Center
- OSU General Internal Medicine and OSU Hospital Medicine
- OSU Clinical Decision Unit
- OSU/Childrens Med/Peds
- OSU Integrative Medicine
- U Michigan General IM
- U Washington /Seattle VA Medical Center

**Other Hospital Medicine:** Mt. Carmel, Riverside, Cincinnati, Dayton, OH, Raleigh, NC, Omaha, Rush Medical Center (Chicago), Lexington, KY, Nashville and Jackson, TN

**Other Private Practice:** Columbus, Athens, Delaware, Marysville, Newark, Ottawa Hills, Piqua, Coldwater, and Upper Sandusky, Ohio, Charlotte, Pittsburgh, Denver, Grand Rapids, MI, Bozeman, Montana,

**Other:**
- Médecins Sans Frontières (Doctors Without Borders)
- Public Health Service – Memphis
- Private Practice Women’s Health Focus

11% Hospital Medicine  9% Primary Care  
2010-12
Program Directorate

David Wininger, MD  
Internal Medicine

Margaret Chase, MD  
IM/Pediatrics

Robert Baiocchi, MD, PhD  
Physician Scientist Training Program

Michael Langan, MD  
Primary Care

Maria Lucarelli MD, MS

Jared Moore, MD

Jennifer Allen, MD

Allison Rossetti, MD  
IM/Pediatrics
Chief Residents

Blase Hennessy, MD
University of Toledo
Hospital Medicine

Laura Maher, MD
Michigan State University
General Internal Medicine

Michael Wert, MD
University of Cincinnati
Pulmonary/Critical Care
Educational Sites

Hospitals
- University Hospital
- Ross Heart Hospital
- Arthur James Comprehensive Cancer Center and Critical Care Tower
- University Hospitals East

Outpatient
- Martha Morehouse Medical Plaza
- CarePoint East
- Columbus VA
- Primary and Specialty Office Practices
Subspecialty Wards

- Cardiology (ACS, CHF and general)
- Hospital Medicine
- General Medicine
- GenMed: Neph
- GenMed: Pulm
- Hematology
- Hepatology
- MICU
- Oncology
- Transplant Medicine
Advantages of Subspecialty Ward Educational System

- **Teaching from Experts in the Field**
  - Deeper, more evidence based instruction

- **Concentrated Management Experience**
  - Facilitates the early maturation of your clinical skills

- **Progressive Management Autonomy**
  - Early functioning as the patients’ PCP

- **Early Career Exposure**
Unique Features of Our Program

- **Career Development Block**
  - Identify a mentor
  - Consider career options
  - Explore scholarly activities relevant to your future career
  - Option to do research as an intern

- **Enrichment Activities**
  - Research and Medical Education Electives
  - Leadership & Management Training Program
  - Professional Development and Well-Being
  - Quality Improvement Curriculum and Electives
  - Advanced Clinical Electives

- **Simulation Laboratory Activities**
  - Practice your skills in a ‘low-stakes’ environment
  - Individual and Team Skill building
Other Academic EIP Programs

- Wisconsin
- Duke
- Beth
- Israel
- Pittsburgh
- Mayo
- Indiana
- U of Cincy
- Summa
- UCSF
- U of Cincy

www.theodora.com/maps
Enhance Patient Care Quality through Residency Education: 3 Strategies

- **Focus on Continuous Quality Improvement**
  - Fostering Resident Ownership of Institutional Efforts.

- **Physician Accountability for Competency Demonstration**
  - Instill in you the commitment and skills to demonstrate competency.

- **Emphasis on Quality Teamwork**
  - Provide you with concrete experiences to help you become a master of effective teamwork.
  - Enhance your ability to plan and manage care transitions inherent in today’s health care environment.
Examples of EIP Projects:

- **Procedural Skills Training**
  - Not just “See one, do one, teach one”

- **First responder skills**
  - Fundamentals of Critical Care Course
  - Code Blue Enhanced Training and Debriefing Sessions
  - Mock Codes

- **Safe and Effective Discharges**

- **Continuity Practice Blocks**
### Sample Schedule

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*Continuity Blocks are also 50% Ambulatory or other Electives*

- **C** = Continuity Block
- **I** = Inpatient
- **E** = Elective
- **EM** = Emergency
Training with Continuity Practice Blocks

- Enhanced patient care and educational experience
- Inpatient rotations rarely interrupted by clinic
  
  *Can focus on the clinic when in the clinic*
- Partner practice experience
- Hands on experience in systems improvement
- Improved exposure to ambulatory setting for primary care and subspecialties
## Sample Continuity Block Schedule

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<th>MON</th>
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<th>THURS</th>
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<td><strong>Continuity Clinic</strong></td>
<td><strong>Amb. Elective Clinic</strong></td>
<td><strong>Skill Building &amp; Paperwork</strong></td>
<td><strong>Special Clinic (DM, Acutes, Transitions)</strong></td>
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<td><strong>Conf. Block</strong></td>
<td><strong>Continuity Clinic</strong></td>
<td><strong>Amb. Elective Clinic</strong></td>
<td><strong>Amb. Elective Clinic</strong></td>
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OSU’s Primary Care Track

- 4 Positions each Year
- Dedicated Clinic in Urban Community
- Rural Medicine Elective
- Clinic blocks every other month
- Inpatient training at University Hospital East and Main University Hospitals
- Office based procedures and skills training
- Community and Cultural Awareness
- Patient Centered Medical Home: 1 of only 4 PCFDI Collaborative Sites Nationally
OSU’s Primary Care Track

- Program is flexible/ can be individualized
- Separate ERAS & NRMP Program #
- Close alignment with Traditional Track
- Michael Langan, MD Track Director

- Some Traditional Track residents will continue to pursue primary care, too.
Emergency Medicine/IM Residency

- Recruiting for our 3rd class
- Alternating block segments over 5 years
- Geared for academic careers
- Mini-fellowships built into latter years
- Ultrasound training program
- Contact Dr. Eric Adkins and Dr. Dan Martin (both dual boarded)
Duty Hours and Supervision

- Night Team for All Services including MICU
  Night Team in 2 or 4 week blocks

- Weekend Night Coverage (Friday/Saturday) 6pm-7am once/monthly when off service.
  No routine shifts > 16 hours for any level.

- Handoff Training w/ Resident Feedback
  4 months total night team in 3 years per ACGME
OSUWMC Embraces Diversity

- **Internal Medicine Diversity Task Force** works with other leaders in areas of professionalism, administration, student life, and trainee well-being.

- We serve a surprisingly* diverse patient population and live in a surprisingly vibrant* community.

- **If you would like more information about a community of interest** (racial, ethnic, religious, sexual identity or orientation, other) **task force members would be happy to help.** (Kim can help make that connection for you.)

*compared to resident and fellow understanding prior to starting training at Ohio State*
FAQs

Can residents take International Electives?

- Department Travel Awards for 3 residents/year
- Past trips: Guatemala, Losotho, Kenya
- Institutional support for salary has been good (usually 1, occasionally 2 months)
- Well developed Global Health Office within College of Medicine can assist in identifying sites
- Site in Malawi – 2 residents in Jan 2014 and 2 planning early 2015 trip
FAQs

Will you assign me a mentor? Not exactly…

- Remember the career development month?
- Arbitrarily assigned mentors, even if by specialty interest, often aren’t optimal matches.
- We need you engaged in the process
- Start by identifying your interests and needs
- We coach you on establishing a network of contacts and help with introductions
- Initial contacts help you identify best options for project ideas and guidance.
FAQs

Will I do enough research to be competitive for fellowship positions?

- Opportunities are plentiful
- Interns begin with career development month
- Additional 1-2 months of research elective can be pursued PGY2+
- Requests for research time early in PGY2 can almost always be accommodated
- Dynamic process of identifying research and other mentors
- Scholarly productivity is a program expectation that can be met through several paths
- Annual Research Day on Campus
FAQs

Will I be permitted to present data at a national meeting if invited?

- Yes!
- Dr. Grever is eager to assist your mentor in funding travel expenses, etc. for meeting presentations.
- Our residents (and a few interns) have presented posters and from the podium.
- Presentations have been regionally, nationally and internationally.
Is there a Research Track at OSU?

- Yes! Led by Dr. Robert Baiocchi, MD, PhD
- An attractive option for some with advanced degrees or other in depth background in research prior to residency
- Includes pursuit of clinical fellowship training following second year of residency
- Given number of years of research involved, does not shorten total training time, but does advance start of research fellowship time
- Individual discussions should occur in advance of the residency match
FAQs

How do you teach us to be teachers?

- Rising senior retreat – teaching and leadership
- Immediately applicable skills – teaching on the fly, preparing “mini-talks”, providing feedback, procedural supervision/training
- Role playing with standardized students, interns, etc.
- Team Rounds Assessment – Observation and feedback on teaching and leading on the wards
- Individualized Medical Education Electives
- Access to Clinician Educator presentations by Fellowship Program Directors group
For Updates

- Join us on Facebook
  - The Ohio State University Internal Medicine Residency