It has been an incredible autumn and winter for the Department of Internal Medicine. We have been recognized for our outstanding work in the three cornerstones of academic medicine—research, teaching, and patient care. At both the Ohio and Air Force chapter meetings of the American College of Physicians, our residents won first and second prizes for “best research posters.” At the Ohio chapter meeting of the American College of Cardiology, one of our fellows won best research poster. The Ohio chapter of the American College of Physicians awarded Dr. Karen Kirkham, our clerkship director and vice chair for undergraduate education, its Master Teacher Award, and I was awarded the Laureate Award.

Our faculty members have been busy presenting at regional and local meetings. Dr. Bricker presented a workshop on motivational interviewing and Dr. Kirkham presented a workshop on team-based learning at Academic Internal Medicine Week in Phoenix. Dr. Kirkham also presented Medical Education Grand Rounds at the University of Miami. Dr. Bruce Scott gave a workshop on medical ethics at the Ohio chapter of the American College of Physicians. I spoke at the Ohio chapter of the American College of Physicians workshop on applying for residency and fellowships and presented a workshop at a WSU medical student conference on the topic of leadership in academic medicine.

We had a very successful match for Air Force residents. Recruitment for our civilian residents appears to be going well. After receiving almost 1,400 applications, we interviewed about 200 exceptional candidates for our 13 civilian intern positions. I cannot thank our faculty and education staff enough for their dedication and hard work.

On October 1, after 14 years as dean of the Boonshoft School of Medicine, Dr. Howard Part retired from his leadership post and rejoined the Department of Internal Medicine. Dr. Part has been focusing his efforts on student and resident education, with a special emphasis on teaching professionalism. The new dean of the medical school is Dr. Marjorie Bowman, formerly chair of the Department of Family Medicine and Community Health at the University of Pennsylvania.

With such a successful 2012 behind us, the Department of Internal Medicine looks forward to an even better 2013.

Warm regards,
Glen

Team WSU MED was the sixth highest contributor in the Dayton area American Heart Association Heart Walk 2012-2013. Led by team captain Dr. Amish Patel, 26 team members and contributors participated. The walk/run team, including internal medicine residents, chief residents, Five Rivers Health Center nursing staff, family, and friends, had a fundraising goal of $250 but, through their efforts and the generosity of their supporters, raised far more for this worthy cause.

WSU MED Walk/Run Team: 1st row Farukh Ashraf, Hoda Yossef, Ann Crenshaw, Robin Arthur; 2nd row Jason Soto, Jody Meredith, Mohamed Fayed, Kim Conway, 3rd and 4th rows, left to right Matthew Koroscil, Rohit Kedia, Obiora Okafor, TJ Stapleton, Karen Smith, Lydia Young, Melinda Schlenk, Roshani Patel, and Amish Patel
The department welcomes Dr. Ryan Simon, returning to Dayton for the practice of infectious diseases at Miami Valley Hospital (MVH) and Dayton Children’s Medical Center. Dr. Simon grew up in Dayton and served as a patient representative in the MVH emergency department for several years. He completed medical school at the American University of the Caribbean followed by four years in the WSU Medicine/Pediatrics Residency. Dr. Simon finished his infectious diseases fellowship at Pennsylvania State University in Hershey in June 2012 and is pleased to be back in Dayton, where he has resumed restoration of his historic home in the St. Anne’s Hill neighborhood.

IM Resident Goes to NASA

Dr. Laura Bridge, third-year internal medicine resident, has a special interest in space travel. She was selected to participate this academic year in an exploration medical capability project at Johnson Space Center (JSC) with the National Aeronautics and Space Administration (NASA).

Dr. Bridge describes her experience as an amazing opportunity to pursue a childhood passion. Her project focuses on preparation for the medical training that will be necessary to support astronauts on future missions to asteroids, the moon, and one day, to Mars.

For Laura, working with NASA was an exciting chance to merge her love for medicine and the fascination with space that she has harbored since she first joined the Air Force through the Reserve Officer Training Corps after high school, with dreams of someday becoming an astronaut.

As a fourth-year medical student at Georgetown University, Laura successfully applied for an aerospace medicine research elective sponsored by NASA and JSC. Laura’s first project attempted to address some of the challenges faced by NASA in preparation for the future of space travel to the moon and beyond. From this initial work, she published a paper in the winter of 2012 that attempted to answer a critical question: Is a physician crewmember necessary for a successful extended-duration spaceflight, or could another crewmember with less medical expertise sufficiently care for the crew’s medical needs over the months or years of such a remote mission?

The 2012 paper paved the way for Laura’s return to NASA to continue her work where she left off, tackling the broad topic of how to best teach astronauts to be medics in outer space. This required a review of the medical education literature with an attempt to translate the best techniques into a format that could be incorporated into astronaut training. It also necessitated an in-depth analysis of the current standards of astronaut medical preparation, including discussions with physician-astronauts and flight surgeons about strengths and weaknesses of the medical capabilities and preparations for current missions.

Laura is in the process of synthesizing her findings into an analysis referred to as a “gap report.” This document will serve as an ongoing roadmap for mission planners at NASA as they attempt to identify specific objectives leading to an ultimate goal of implementing a new medical training design for the astronauts who will one day stretch the limits of humankind’s exploration of space.

Fellowship Updates

The internal medicine subspecialty match was completed in December. We look forward to welcoming the following fellows to begin in July 2013:

**Cardiovascular:** Omair Ali,* Abrar Sayeed

**Gastroenterology:** Nyla Hazratjee, Mustafa Musleh*

**Hematology/Oncology:** Farrukh Ashraf,* Sudeep Ghuman*

**Infectious Disease:** Katelyn Booher*

*internal medicine residency at Wright State University

(Hospice and Palliative Medicine Programs are not yet “in the Match” and will fill positions via email application).
In May 2012 division member Dr. Kevin Goist was awarded the James J. Leonard Award for Excellence in Teaching Internal Medicine from the Uniformed Services University of the Health Sciences F. Edward Hebert School of Medicine. Dr. Goist recently revised the IM Journal Club curriculum at Wright-Patterson Medical Center to emphasize more in-depth evaluation of medical literature and the practice and teaching of evidence-based medicine.

### General Internal Medicine Key Faculty

<table>
<thead>
<tr>
<th>Name</th>
<th>Practice/Teaching Sites</th>
<th>Area of special clinical focus or academic/research responsibility</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mamle Anim</td>
<td>FRHC, MVH WSP</td>
<td>Chief medical officer, Five Rivers Health Center; sickle cell transition clinic; educational research, cultural competency</td>
</tr>
<tr>
<td>Ronald Beaulieu</td>
<td>VAMC</td>
<td>Acting chief of staff, Dayton VAMC</td>
</tr>
<tr>
<td>Dean Bricker</td>
<td>FRHC, MVH, WSP</td>
<td>Division chief, GIM; Associate Program Director, IM residency</td>
</tr>
<tr>
<td>Brian Burke</td>
<td>VAMC</td>
<td>Diabetes care</td>
</tr>
<tr>
<td>Roberto Colon</td>
<td>MVH</td>
<td>Executive associate program director; iPad in resident education, pregnancy medicine</td>
</tr>
<tr>
<td>Miki Crane</td>
<td>WSP</td>
<td>Clinical practice director</td>
</tr>
<tr>
<td>Kevin Goist</td>
<td>WPMC</td>
<td>General internal medicine, evidence-based medicine</td>
</tr>
<tr>
<td>Gregory Haack</td>
<td>WPMC</td>
<td>Chief, internal medicine, WPMC</td>
</tr>
<tr>
<td>Paul Haggerty</td>
<td>WPMC</td>
<td>General internal medicine</td>
</tr>
<tr>
<td>John Hughes</td>
<td>FRHC</td>
<td>Education director, FRHC; ambulatory care; professionalism</td>
</tr>
<tr>
<td>Isaac Humphrey</td>
<td>WPMC</td>
<td>Assistant program director, WPMC; patient-centered medical home</td>
</tr>
<tr>
<td>Karen Kirkham</td>
<td>FRHC, MVH</td>
<td>Vice chair, undergraduate education; IM Clerkship Director; sickle cell transition clinic; team-based learning, curriculum development</td>
</tr>
<tr>
<td>Emily Link</td>
<td>WPMC</td>
<td>General internal medicine</td>
</tr>
<tr>
<td>Ronald Markert</td>
<td>MVH</td>
<td>Vice chair, research; evidence-based medicine, research design and methods; biostatistics; psychometrics and measurement science</td>
</tr>
<tr>
<td>Michael Markus</td>
<td>MVH</td>
<td>General internal medicine, pulmonary course, Year 2</td>
</tr>
<tr>
<td>Gary Onady</td>
<td>CMC, MVH</td>
<td>Adult Cystic Fibrosis Program director; evidence-based medicine, jazz improvisation to improve physician-patient communication</td>
</tr>
<tr>
<td>Irina Overman</td>
<td>FRHC, MVH</td>
<td>General internal medicine</td>
</tr>
<tr>
<td>Howard Part</td>
<td>MVH, WSP</td>
<td>General internal medicine, immediate past dean, WSU-BSOM; education, mentoring, professionalism</td>
</tr>
<tr>
<td>Rebecca Potts</td>
<td>VAMC</td>
<td>General internal medicine, ambulatory medicine</td>
</tr>
<tr>
<td>Marc Raslich</td>
<td>CMC, MVH, WSP</td>
<td>Program director, medicine/pediatrics residency; evidence-based medicine</td>
</tr>
<tr>
<td>Bruce Scott</td>
<td>Bethany Lutheran Village, FRHC, MVH, WSP</td>
<td>Geriatrics and palliative care; associate program director, geriatrics fellowship; associate clerkship director, internal medicine; pain management, doctor-patient communication, evidence-based medicine</td>
</tr>
<tr>
<td>John Strader</td>
<td>KMC</td>
<td>Program director, transitional year; associate clerkship director</td>
</tr>
<tr>
<td>Glen Solomon</td>
<td>MVH, WSP</td>
<td>Chair, Department of Medicine; program director, internal medicine residency; headache</td>
</tr>
<tr>
<td>Anju Venkatesh</td>
<td>VAMC</td>
<td>Geriatrics, palliative medicine</td>
</tr>
<tr>
<td>C. Paige Wood</td>
<td>WPMC</td>
<td>General internal medicine</td>
</tr>
</tbody>
</table>

* CMC = Children’s Medical Center, FRHC = Five Rivers Health Center, Internal Medicine, KMC = Kettering Health Network, MVH = Miami Valley Hospital, VAMC = Dayton Veterans Affairs Medical Center, WPMC = Wright-Patterson Medical Center, WSP = Wright State Physicians practice at Wright Health Building
New Format for Resident Forum
Resident Forum, the Tuesday afternoon internal medicine resident “academic half-day,” has a new look! Under the leadership of Dr. Irina Overman, each week is devoted to a designated subspecialty topic led by selected faculty. After provision of recommended advance reading assignments, the sessions are conducted in a modified team-based learning style with introductory audience-response questions followed by small group discussion and live literature search. The sessions conclude with group discussion and a review of answers to questions.

Faculty Access to ClinicalKey
Faculty members are reminded the Wright State University library service offers access to ClinicalKey with free “Point of Care” CME credit for self-directed, structured, online learning. CME credit is provided by the Cleveland Clinic Center for Continuing Education. Physicians may earn 0.5 AMA PRA Category 1 Credit™ for each search conducted through ClinicalKey. The direct link is http://ezproxy.libraries.wright.edu:2048/login?url=http://www.clinicalkey.com. Faculty will need their UID and PIN to access the library proxy. Search by topic, and then use filter options to select narrative review, randomized controlled trial, meta-analysis, or systematic review. Additional features include practice guidelines, saved searches, and easy access to graphs and other images for teaching or patient education.

Births
Kelly (R1) and Chris Miller: Laura Lynnlee Miller, born 11/8/12

Weddings
Kallyn (R1) and Michael Harencak, 6/16/12
Katrina Lawrence (R1) and Ryan Wolff, 8/25/12
Jawad Jilani (R3) and Suniya Elahi, 9/1/12
Huma Naz Ansari (R2) and Asim Zayd Haque, 9/1/12

Division of Rheumatology

The Division of Rheumatology at Wright State University Boonshoft School of Medicine is led by Col. William Venanzi, appointed as division chief in 1997. He holds faculty appointments as an associate professor at both Wright State University and the Uniformed Services University of the Health Sciences. Dr. Venanzi graduated from Loyola College in his home state of Maryland and received his medical degree from the University of Maryland. He completed residency and a rheumatology fellowship at Wilford Hall Medical Center, Lackland Air Force Base, Texas. He has served in several capacities in the U.S. Air Force including director, Critical Care Air Transport Teams for Operation Enduring Freedom, and is currently the chief medical officer for the Wright-Patterson Medical Center (WPMC). Dr. Venanzi is a fellow in the American College of Physicians and serves on the Governor’s Council of the Air Force chapter.

Clinical faculty members of the Division of Rheumatology include Dr. Roger Griffin, responsible for the rheumatology clinic at Five Rivers Health Center, and, based at Kettering Medical Center, Drs. Robert Hawkins, Thomas Henderson, Robert Schriber, Michael Stevens, and Sanford Wolfe. Dr. Ali Ajam (clinical appointment pending) is based at the Dayton VAMC and Dr. Stephanie Mathew (clinical appointment pending) is on active duty assignment with the U.S. Air Force at WPMC.

Dr. Mathew’s recent publications include:


Mathew SD, Bristow K, Higgs J. Giant cell arteritis presenting as ageusia and lower extremity claudication, J Clin Rheumatol 2010 Oct;16(7):343-4. PMID: 20859219.

Faculty members from the Division of Rheumatology are involved in clinical teaching and resident supervision during inpatient general medicine rotations as well as subspecialty clinics and block electives in rheumatology. They also facilitate periodic topical reviews and discussions at the internal medicine academic half-day Resident Forum.
Dr. Bruce Scott facilitated a stimulating “Ethics/Professionalism Case Presentation” addressing end-of-life decision-making. The following poster abstracts by residents and students were accepted for presentation in the Ohio chapter competition, with two awards given to residents from our internal medicine program.

First place award for research poster presentation:
Edwards J, Bricker D, Markert RJ. Discharge against medical advice documentation analysis in a hospital medicine service.

Second place award for research poster presentation:
Akande A, Bricker D. Incidence of Positive Stress Test After a Recent Negative Stress Test: Preliminary Findings of a Retrospective Chart Review.

Additional presentations:
Pearson D, Gandhi R. Quetiapine Provoked Extreme Hypertriglyceridemia.
Ansari J, Overman I. Role of Plasma Exchange in Alveolar Hemorrhage due to ANCA Associated Vasculitis.
Okafor O, Polenakovik H. Daptomycin-Induced Eosinophilic Pneumonitis—A Case Report.
Harris C, Stahl M. Idiopathic Nonhistaminergic Angioedema Treated with Ecallantide.
Untisz J, Akram S. Emphysematous Gastritis in a Patient on Hemodialysis.

In November 2012, several residents participated in the Tri-Service (Air Force, Army, Navy) Chapter meeting of the American College of Physicians in Bethesda, Maryland. A “Jeopardy” team, composed of John Untisz, David Russo, and Matthew Koroscil, represented Wright-Patterson AFB and Wright State University extremely well. Several residents were selected to give presentations, as listed below, with three residents awarded special recognition.

First place USAF, second place among all service branches for research poster:
Gillis J, Fackler S. The Wright-Patterson Garden Clinic: An Experiential Learning and Patient Empowerment Model Toward the Prevention and Control of Diabetes.

First place tri-service award for clinical vignette poster:

Second place tri-service award for clinical vignette poster:
Russo FD, Appel D. Bridging the Gap: Exertional Syncope, Cardiac Necrosis, and Myocardial Bridging in an Active Duty Male.

Additional presentations:
Carlson D, Koroscil T. Pesky Parathyroid Hormone: A Case Of Hypercalcemia Secondary to an Ectopic Parathyroid Adenoma, breakout session oral presentation.
Bowman P, Agrawal S. A Case of Suspected Dasatinib-Induced CMV Colitis, breakout session oral presentation.
Kim N, Jilani J, Eduafo A. An Interesting Presentation of Anti-Glomerular Basement Membrane (Anti-GBM) Glomerulonephritis, breakout session oral presentation.

As winners at the chapter meetings, Jason Edwards and Matthew Koroscil are invited to present their work at the national ACP meeting in San Francisco in April 2013.

One of our cardiovascular fellows, Muddassir Mehmood, presented two abstracts at the American College of Cardiology, Ohio Chapter meeting in Lewis Center, Ohio, in October 2012. He was awarded first place for the research poster presentation on pulmonary vascular resistance.


Mehmood M, Tivakaran VS. Concealed Mechanical Bradycardia Terminated by Exercise: A Case Report.
International presentations


National presentations


McCormick C, Swamy L. Evaluating Student Perceptions of Clinical Quality and Safety. AAMC OSR meeting. San Francisco. November 2012. (Faculty mentors: Karen Kirkham and Nicole Borges.)

McCormick C. An Extension of Healer’s Art: Developing a “Finding Meaning in Medicine Group” for Medical Students in the Clerkship Years. AAMC OSR meeting. San Francisco. November 2012. (Faculty mentors Karen Kirkham and Evangeline Andarsio.


Upcoming national presentations


Regional presentations


Garkinipati N, Sula M, Grant N, Agarwal A. Pseudoaneurysm of the Mitral-Aortic Intervallar Fibrosa after Prosthetic Aortic Valve Implantation.

Local presentations


Presentations at the Annual Scientific Session of the American College of Gastroenterology, Las Vegas, October 2012:

Agrawal S, Anusionwu C, Nanavaty N. Anatomical Distribution of Colorectal Cancer over a 10 Year period in a Veterans Hospital.

Baber J, Diehrich W, Agrawal S. Synchronous Colonic Masses as Initial Presentation of Metastatic Lung Cancer.

Madhavan S, Sajjad M, Akram S, Bryant A. Rare case of adult-onset Autoimmune Enteropathy Associated with Antiphospholipid Syndrome Treated Successfully with Infliximab.


Sharma K, Krishnamurthy P. Laceration of Gastroepiploic Artery from Percutaneous Endoscopic Romy with Severe Intra-Peritoneal Hemorrhage.

Publications


Gestfds and bebacizumab, or nab-


Gastrointestinal Cancer 2012 Mar 16. (Epub ahead of print.)


Kendrick J, Cheung AK, Kaufman JS, Greene T, Roberts WL, Snets G, Chonchol M; HOST (Homozygous in Kidney and End Stage Renal Disease) Study Investigator. Associations of plasma 25-hydroxyvitamin D and 1,25-
dihydroxyvitamin D concentrations with death and progression to maintenance dialysis in patients with advanced kidney disease. Am J Kidney Dis 2012 Oct;60(4):567-75. (Saklayen MG was a collaborator for this investigation.)

Saunders D, Herchline T, Bernstein JM. It may be vulgar, but it ain’t a bad word. Skinmed 2012 Jan-Feb;10(1):42-3.


Grant

Ajay Agarwal, site investigator for PRESERVE—Prevention of serious adverse events following angiography, CSP # 578

Award

Gary Onady, Outstanding Reviewer, AAMC MedEdPORTAL
Final Year for the Medicine/Pediatrics Residency Program

The Wright State University Internal Medicine-Pediatrics (med/peds) Residency was established in 1980 with the first resident entering the program in 1982. In all, 73 residents will have completed training in the four-year program. Residents spend a total of two years each on pediatric and internal medicine rotations, eligible for board certification in both disciplines at the conclusion of training. Former residents from the WSU med/peds program have entered practice or continued training in at least 17 U.S. states and three different countries. The greater Dayton community currently has 21 program alumni in clinical practice.

During more than 30 years of training med/peds residents, the program has had four program directors; H. Verdain Barnes, James Hennessey, Gary Onady, and Marc Raslich. Dr. Raslich, an associate professor at the Boonshoft School of Medicine, is a graduate of the University of Wisconsin (Madison) and completed medicine/pediatrics residency training at the University of Rochester, staying on for an additional year as chief resident. He was then appointed associate program director of the Wright State University program in med/peds, and accepted the position of program director in 2003. While serving in that role he participated in a Primary Care Faculty Development Fellowship at Michigan State University. Dr. Raslich has been invaluable as a mentor, clinical teacher, and role model for residents not only in the med/peds program but also in the core programs of internal medicine and pediatrics. He has been very active in the national med/peds program directors organization and has received several teaching awards, including the WSU med/peds faculty teaching award in 2003 and 2010, a Boonshoft School of Medicine Faculty Development Award in 2010, and the Miami Valley Hospital Graduate Medical Education Teacher of the Year Award in 2011.

In 2009, as part of the Premier Health Partners redesign of graduate medical education programs, the decision was made to phase out the combined med/peds training program. All residents in the program at that time were able to remain at Wright State with the last “class” of four residents (Katrina Johnson, Celina LaBrec-Salmons, Amie Ogunsakin, and Garvin Patel) to finish in June 2013. These residents, under Dr. Raslich’s leadership, have done a remarkable job of maintaining a unique and cohesive med/peds identity through this challenging transition period. A special celebration with program alumni is planned at the end of the academic year to mark the successful wrap-up of a remarkable training program.