



Department of Internal Medicine
Annual Report

2014

Glen D. Solomon, M.D.
Professor and Chair

For the period including
January 1, 2014 — December 31, 2014

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Statement from the Chair

For the Department of Internal Medicine, 2014 was an exceptional year of accomplishment. Our three key missions – teaching, patient care, and scholarly productivity, have advanced at an accelerated pace.

The financial state of the Department of Internal Medicine continues to be sound. With revenues from inpatient billing at MVH, the faculty practices at Wright Health Building and WSP Health Center, and patient care at Five Rivers Health Center augmenting our teaching formula funding from Premier Health, we have had the resources to maintain our faculty and to serve our missions. The addition of solid organ transplant patients and transfers from the Dayton VA and Wright-Patterson Medical Center have improved our inpatient revenue. The re-location of our Wright State Physicians-IM Wright Health practice to smaller quarters has produced significant savings. Moving our first year resident clinics to Five Rivers Health Center has enhanced our revenue.

Academically, the Department continues to be successful. Twenty-four Boonshoft School of Medicine students applied for residencies in Internal Medicine, up from 20 last year. Our students' scores on their shelf exam continue to be above the 70th percentile. Our IM residency had a 90% board pass rate (89% 3-year rolling rate, sixth highest in Ohio) and scored in the top third nationally on the In-Training Examination.

The scholarly productivity of the Department has continued to grow, with over 100 presentations and publications this year. Dr. Bricker published a paper in JAMA, and several members of the Department published papers in peer-reviewed journals. Regional and national recognition of faculty grew with four presentations at the Alliance of Academic Internal Medicine annual meeting. Several residents and fellows had research submissions at chapter meetings of the American College of Physicians and other specialty societies.

The Department hired a new business manager, Jeff Staats.

Dr. Christiana Adesanya - received the Cardiovascular Teacher of the Year Award in 2014 from KMC.

Sangeeta Agrawal, MD – became the Chair of Education Committee of Ohio Gastroenterology Society.

Dean Bricker, MD – volunteer medical mission trip and supervised a resident physician, Ghana, Africa.

Steven Burdette, MD

Promoted to the rank of Professor

President of the Infectious Diseases Society of Ohio

Chairman for the 14th Annual DAGMEC Resident & Fellow Research Forum

Roberto Colón, MD

Appointed to the MVH Medical Staff Executive Committee

Primary planner for the 2015 Ohio ACP Scientific Meeting

Ankur Gupta, MD – became a Fellow of the American College of Endocrinology

Harvey Hahn, MD – National American Heart Association Distinguished Achievement Award

Thomas Herchline, MD

Medical trip to Nicaragua with Pre-Medical/Pre-Dental Students (35 students)

Medical trip to Jamaica with 2nd year Medical Students (11 students)

John Hughes, MD – A. Robert Davies Award for Teaching Excellence

Karen Kirkham, MD

Appointed BSOM Assistant Dean, Medical Student Career Development

Teaching Excellence Award, BSOM Class 2015

Ronald Markert, PhD –

University Professor Award by the WSU Board of Trustees

Glaser Distinguished Teacher Award, highest recognition for medical school teaching in the United States and Canada

Ryan Munyon, MD – A. Robert Davies Award for Teaching Excellence

Hari Polenakovik, MD – received the Master Teacher Award from the Ohio Chapter of the ACP.

Vidhya Prakash, MD – Chairman's Award for Excellence

Glen Solomon, MD - Certified in Headache Medicine by United Council of Neurologic Subspecialties

Harry Ward, MD – Elected to the Association of Professors of Medicine (APM)

Virginia C. Wood Resident Research Forum:

Pankaj Sharma, MD (faculty) – Second Place in Education Category

Nkeiru Okoye, MD (fellow) – First Place in Research Category

MVH Physicians recognized on the Wall of Excellence:

Jeffrey Poulos, MD

Pallavi Rao, MD

Named to the Best Doctors® in America:

Jack Bernstein

John Czachor

Glen Solomon

2 Programs/Divisions

Name of Division or Program	Director	Dates
<p data-bbox="240 489 651 518">3rd Year Internal Medicine Clerkship,</p> <p data-bbox="240 527 639 556">4th Year Medical Students Electives</p> <p data-bbox="240 564 841 863">The Department of Medicine enjoys a prominent role in both pre-clinical and clinical education at BSOM. Our faculty currently holds course directorships or key faculty roles in over a dozen biennium one courses, with 30 of our faculty participating. In addition, we served on another half dozen additional steering committees, as the school has moved to integrate the basic and clinical sciences. In addition, we have members currently serving on the Admissions, Bylaws, Executive, Faculty Curriculum, Faculty Promotions, Nominating, Research and Student Promotions committees.</p> <p data-bbox="240 871 841 1148">Our faculty mentor and advise in a variety of capacities. We are the advisors for the Quality and Safety, as well as, the Internal Medicine Interest groups, focused on year one. We also enjoy serving as advisors for over half of our current third and fourth year students. Faculty members participated in the dual degree students' Leadership Development Conference, the Career Interest Panel, Meaning in Medicine, and AMSA events. One of our faculty serves as the Assistant Dean for Medical Student Career Development, as well.</p> <p data-bbox="240 1157 841 1455">The cornerstone of our student education program rests in our third year internal medicine clerkship. This three month long experience provides the students exposure to nearly 60% of the material covered on their Step 2 CK exam. The core curriculum is entirely team-based learning™. Our students continue to achieve in the 70th percentile on their Shelf exam at the conclusion of the experience. The success of our clerkship has provided us a national platform opportunity for providing workshops and educational grand rounds for other educators over the past year.</p> <p data-bbox="240 1463 841 1740">We continue to provide an emphasis on fostering resilience and inclusion. We are truly involved in developing the “whole” student as it relates to patient care. A mid-clerkship “retreat” focused on physician resilience includes revitalizing mission and examining the burdens associated with stereotyping. The Meaning in Medicine group (fostering individual student resilience) meets monthly at the home of one of our faculty with an average of 25 clinical year students, voluntarily, participating each session.</p> <p data-bbox="240 1749 841 1881">Our students are uniformly distributed throughout our affiliated sites (Miami Valley Hospital, Kettering Medical Center, Sycamore Hospital, VA Medical Center, Good Samaritan Hospital and over 18 various outpatient locations. Over 40 departmental faculty interact with our</p>	Karen Kirkham, MD	May 2009-

Name of Division or Program	Director	Dates
<p>students in key roles throughout the year, a good number of them clinical faculty who host the students in their own practice environments. The students enjoy an environment that is enriched with Cardiology, GI, Hem/Onc, ID, Geriatric, and General Internal Medicine trainees.</p> <p>The largest number of clinical BSOM students can be found on an internal medicine experience at any given point in the year. We have expanded our number of course offerings in the fourth year, including offering more research opportunities and shadowing for pre-clinical students. Students continue to present at regional and national meetings through scholarly partnerships with our faculty. In addition, numerous manuscripts were either drafted for submission or accepted. We believe strongly in this collaborative atmosphere and fully invest in supporting a sound mentoring program for our IM-bound students.</p> <p>Our student evaluations continue to reflect that they have enriching educational experiences with us. We intentionally modify their experiences with us based on their feedback in collaboration with our multi-departmental steering committee. Reflecting our responsiveness to student input, we are 6 months into our new combined Med/Neuro experience innovation.</p> <p>Our clerkship director and the course received, for the fourth consecutive year, the third year teaching excellence award from our students. We are sincerely enriched by our pivotal role in the education of our medical students and are already busy planning new opportunities and education for the upcoming year!</p>		
<p>Internal Medicine Residency Program</p> <p>Our program has continued to enjoy academic excellence! The IM residency has maintained a high three-year board pass rate of 89% with our most recent graduates attaining scores that placed them among the top third in the country. A total of five current residents and four recent graduates were selected for fellowship training joining two current chief residents who had been previously selected. Our residents have remained very active in research activities with 43 publications/presentations in the past year including selections to present at numerous national meetings.</p> <p>We continue to train categorical residents in three hospitals sites (MVH, VAMC, WPMC) and several ambulatory locations.</p> <p>Our program has been active in education innovations and was granted ACGME approval for a novel Ambulatory program to debut with the incoming intern class. Our R1 match was extremely successful with 27 categorical Internal medicine residents selected from a wide range of exceptional medical schools including 4 students from the Wright State University Boonshoft School of Medicine.</p>	Roberto Colón, MD	July 2013-

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<p data-bbox="240 233 602 260">Cardiology Fellowship Program</p> <p data-bbox="240 270 846 485">The Cardiovascular Fellowship Program at Wright State University Boonshoft School of Medicine is an ACGME-accredited program started in July of 2011 and celebrated the first group of graduating fellows in July of 2014. The program accepts two fellows in each of the three years. In 2014 the Program received continued accreditation for another three years with an estimated self-study visit in January 2017.</p> <p data-bbox="240 495 837 741">Dr. Abdul Wase is the Program Director and Dr. Bryan White is Associate Program Director. The fellows complete rotations at Dayton Heart & Vascular Hospital (Good Samaritan Hospital), Miami Valley Hospital, Dayton VAMC, Wright-Patterson Medical Center, and Christ Hospital in Cincinnati. Continuity clinics are held at the VAMC and The Premier Heart Associates where the fellows care for a wide range of patients with varying complexity including adequate gender representation.</p> <p data-bbox="240 751 837 1104">Fellows attend conferences most days either at the VAMC or GSH. Monthly Journal club is held at GSH and at Kettering Medical Center. Twice a month they attend PCI Appropriateness Conference at GSH. When assigned to MVH they attend the monthly Combined Cardiology/CT Surgery Conference. Additionally fellows get exposure to live heart specimens with review of anatomic landmarks by the faculty including cardiac surgeons. Simulation training is utilized to train the fellows about basics of cardiac catheterization. Additionally fellows learn pericardiocentesis procedure in simulation lab after a didactic lecture on basics of pericardiocentesis.</p> <p data-bbox="240 1115 813 1224">Fellows are actively involved in research and have presented at local, regional, and national conferences. Many research projects are ongoing and others are in various stages of completion.</p> <p data-bbox="240 1234 781 1344">The first two graduating fellows are continuing their training. One went to OSU for an electrophysiology fellowship and the other to Harford Hospital in Connecticut for an interventional fellowship.</p> <p data-bbox="240 1354 846 1463">Our 2014 in-training examination results are available. Of the 5 fellows who took the examination, our program's mean score was 61%. The overall mean of all programs is 63%.</p> <p data-bbox="240 1474 829 1583">We are looking forward to a busy and productive 2015 academic year. The faculty is actively involved in teaching and training of the fellows thus preparing them to enter into the real world as excellent physicians.</p>	Abdul Wase, MD	July 1, 2011-
<p data-bbox="240 1629 675 1656">Gastroenterology Fellowship Program</p> <p data-bbox="240 1667 837 1879">Overview: The Gastroenterology fellowship at Wright State University is fully accredited and is three years in duration. There are 4 fellows in the program in 2013-14. The primary emphasis is on training gastroenterology fellows in: (a) Clinical and Endoscopy Gastroenterology, including Hepatology, and (b) clinical research with familiarity in basic research. The primary teaching institutions are the Dayton Veterans Affairs Medical</p>	Sangeeta Agrawal, MD	June 1, 2012-

Name of Division or Program	Director	Dates
<p>Center (VAMC), a 338-bed referral facility, and Miami Valley Hospital (MVH) a large community hospital actively affiliated with Wright State University. In addition, fellows rotate at Children's Medical Center of Dayton. Each fellow has an ongoing continuity clinic one day a week at the Dayton VAMC. They also have clinic every Friday afternoon at MVH.</p> <p>Academics: GI conferences are held every Tuesday afternoon at Dayton VAMC. The core curriculum is covered by formal lectures given by both faculty and fellows. Journal Club and Journal Watch are done once a month. The fellows and faculty also attend a monthly research conference shared by all the fellowship programs. GI pathology conference is held twice a month and Liver Tumor Board conference is held once a month. The tumor board conference is attended by surgeons, intervention radiologists, oncologist and gastroenterologists at VAMC. Opportunities exist for attending two major conferences during the training period. This year, our fellows had several poster presentations at the Annual ACG (American College of Gastroenterology) meeting in Philadelphia and annual DDW (Digestive Diseases Week) meeting in Chicago.</p> <p>Research: Each fellow has an ongoing research project and spends 2 months during the fellowship devoted to starting, refining and completing their project. Fellows are involved mainly in Clinical Research.</p> <p>Faculty: The division has 3 full time faculty members at the VAMC. Three other faculty members are actively involved in the program at MVH attending the inpatient and outpatient activities.</p> <p>Resident and 4th year medical students' rotations are available at VAMC and MVH and the fellows take an active role in educating those who request these elective rotations.</p> <p>Accomplishments/research/recognitions: Both the GI fellows who graduated last year passed their board certification examination on first try. Dr. Chris Barde is the site director at MVH.</p>		
Hematology/Oncology Fellowship Program	Howard Gross, MD	October 1, 2011-
<p><i>Overview:</i> This WSU BSOM training program is co-sponsored by Premier Health Partners and the Dayton Veterans Affairs Medical Center. The duration of training is three years, after which the trainee will be board eligible for both Hematology and Oncology. There are 6 fellows for the program this academic year, two each at post grad level 4, 5, and 6. The majority of the clinical experience involves taking care of patients at the VAMC, Good Samaritan Hospital, and MVH. Patients requiring Heme/Onc services at these institutions were seen by the Fellows under the supervision of the Attending Faculty. The pathology was varied and comprehensive. Both solid tumor and Hematological malignancies including Acute Leukemia were well represented in the patients seen. The benign Hematology experience including coagulation was also strong.</p> <p>Palliative Care experience was achieved at all three</p>		

Name of Division or Program	Director	Dates
<p>institutions and there is a mandatory Hospice rotation at the VAMC. Bone Marrow Transplant experience was obtained at Ohio State University and Jewish Hospital of Cincinnati with a 2 month rotation for the 3rd year fellows. Continued experience with Autologous Transplant during the months at Miami Valley Hospital. Elective rotations were available in Radiation Therapy, Blood Banking, Gyn Oncology, etc. during the 2nd and 3rd year.</p> <p>Each fellow had an ongoing continuity clinic one day a week at either Good Samaritan North or Five Rivers and the VAMC (2 clinics per week total). They would see between 4-10 follow-up patients and 1-2 new patients at each of these clinic visits which were staffed by the Faculty at each institution. Several patients per week required chemotherapy which was also managed by the fellow who was responsible for handling problems that arose post clinic visit. Fellows gained experience in Bone Marrow procedures and interpretation during inpatient rotations as well as the clinic in all 3 hospitals.</p> <p>Experience in other procedures including intrathecal chemotherapy was obtained during the rotations as well.</p> <p><i>Academics:</i> A core curriculum was covered by formal lectures during a weekly conference. These lectures were given by the faculty as well as the fellows. Guest lecturers gave talks throughout the year updating many different disease states. Journal Club was scheduled once a month where the fellows led the discussion of new literature and articles in the field. The fellows and faculty also attended a monthly research conference shared by all the fellowship programs. There were multispecialty disease conferences attended by the fellows and faculty either weekly or monthly for Breast Cancer, Lung Cancer, Head and Neck Cancer, and general tumor board. Biliary/Pancreatic Malignancy and Gyn Onc conferences were held at MVH.</p> <p><i>Research:</i> Each fellow has at least one ongoing research project and spends 1-2 months during their 3rd year devoted to refining and completing this project. Fellows are involved in Clinical research and actively participate in the Dayton Clinical Oncology Program (DCOP). They enroll and manage patients on clinical trials through this program as well as review and critique new trials that are discussed at a monthly investigators meeting.</p> <p><i>Faculty:</i> The division had 2.5 full time faculty at the VAMC and in January 2015 a third full time member was added. Five clinical faculty are actively involved in the program at GSH attending the inpatient and outpatient activities as well as the conferences. Five additional clinical faculty participate at MVH in a similar fashion. Other WSU faculty members are involved to a lesser degree as they are primarily associated with other hospitals in the community or with some of the electives rotations such as Radiation Therapy, Pathology, etc. Howard Gross is the overall program director as well as the site director at GSH. Mike Kaplon is site director at the VAMC, and Burhan Yanes at MVH. IM and Family Practice residents as well as 4th year students do monthly rotations at all 3 sites. Several 3rd year medical students have had the opportunity to do a 2 week</p>		

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<p>rotation on the service as part to the IM rotation.</p> <p><i>Accomplishments/publications/recognitions:</i> Fellows have passed board certification on their first try without fail since the fellowship was established. Faculty and fellows placed over 50 patients on clinical trials in the past year. Howard Gross remained as the Principal Investigator of the Dayton Clinical Oncology Program and is on the Board of Directors of the Southwest Oncology group and the Alliance research group. As PI he represented DCOP at several research based meetings and was a coauthor on 2 major publications during the past year. Dr. John Haluschak represented Dayton at Fall SWOG meeting and served as PI for 2 GU Signal Point Studies. Dr. Geetika Kumar gave poster presentations at the National Center to Advance Palliative Care and the National AVAHO meetings. Dr. Satheesh Kathula continued as President of the Miami Valley Association of physicians from India and the Association of Indian physicians from Ohio. Served as guest lecturer in Warangal India. Dr. Charles Bane serves as President of Dayton Physicians Network, Chairman Premier Health Cancer Institute, Secretary, Ohio Oncology Society and Medical Director, Oncology services, Good Samaritan Hospital. He gave several presentations to local and Statewide groups. An article is in press for the ASCO Daily News.</p> <p><i>Goals/Plans for 2015:</i> Continue to strengthen research initiatives of fellows beginning in first year. This coming year's new fellows have strong research backgrounds. Continue to prepare fellows to be successful in passing Boards. Broaden elective options including possible rotations at non WSU affiliated institutions if there is interest. Senior fellows will continue to take administrative responsibilities in planning rotation schedule and conferences.</p>		
<p>Infectious Diseases Fellowship Program</p> <p><i>Overview:</i> This Wright State University Boonshoft School of Medicine training program is co-sponsored by Premier Health Partners and the Dayton Veterans Affairs Medical Center. The duration of training is two years, after which the trainee will be board eligible in infectious diseases. There were 2 fellows for the program in 2014, one at postgrad level 4 and one at level 5. The majority of the clinical experience involved taking care of patients at the Veterans Administration Medical Center and Miami Valley Hospital. In addition to rotating at MVH and the VAMC, the first year fellow spent 1 month at Children's Medical Center understanding pediatric ID and the senior ID fellow rotated through The Ohio State University Medical Center solid organ and hematologic transplant ID rotation. Patients requiring ID management at the 2 local institutions were seen by the fellows under the supervision of the attending faculty as a consultative service. The pathology was varied and comprehensive. Fellows were exposed to a broad spectrum of both community and nosocomial acquired infections while also spending time serving on the infection control committees as well as antibiotic stewardship committee</p>	Steve Burdette, MD	July 1, 2010-

Name of Division or Program	Director	Dates
<p>for PHP and the VAMC. 2014 was the first time that the fellowship participating in antibiotic stewardship rounds at MVH. During the 2-year fellowship, each fellow has 19 months on clinical service and 5 months dedicated to research.</p> <p>Each fellow had an ongoing continuity clinic one half day a week at the Five Rivers Health Center and the senior fellow also spent a half-day a week at the VAMC ID clinic. The junior fellow rotated through 3 different outpatient clinic opportunities (wound care clinic, TB clinic and the HIV clinic at the Dayton VAMC). They would see between 4-10 follow up patients and 1-2 new patients at each of these clinic visits, which were staffed by the faculty at each institution.</p> <p>2114 Accomplishments</p> <p>2014 was a successful year for our ID fellows. Dr. Desai is completing a research project on spinal epidural abscesses, which was presented in abstract format at the DAGMEC research forum as well as at the 2014 infectious Diseases Society of American national meeting. Dr. Booher presented her research on antibiotic desensitization at the DAGMEC research forum as well as at that the 2014 infectious Diseases Society of America national meeting. Both fellows were awarded travel grants for their research. This was the first time in the history of the ID fellowship that we had both fellows presenting their research at the same national meeting. In addition to the research, the ID fellows presented 6 non conferences at the Dayton VAMC and gave monthly lectures at MVH for the IM residents.</p>		
<p>Palliative Medicine Fellowship Program</p> <p>The Hospice and Palliative Medicine fellowship applied for accreditation and received notice in January, 2009 of accreditation retroactive to July, 2008. This fellowship program has graduated 10 fellows so far. The program underwent ACGME site visit in 4/17/2012 and has received continued accreditation for 5 years.</p> <p>Hospice and Palliative Care programs are not yet participating in the match, so the positions were filled "out of match" for years, 2008, 2009, 2010, 2011, 2012, 2013, 2014, and 2015. This fellowship will participate in the match for year 2016. This program was approved for 2 fellows per year but we were only able to recruit 1 fellow for years 2008, 2009, and 2014. We were able to recruit 2 fellows for year 2010, 2011, 2012, 2013, and 2015 as the program matured and word got around.</p> <p>The 2008 and 2009 fellows took their boards Nov' 16th 2010 and both passed. One fellow from 2010 and one from 2011 also passed their boards. This board exam is offered every other year and the most recent exam was held November 2014. I am still awaiting response from 2 fellows from 2012, and one each from years 2010 and 2011. Both fellows from 2013 passed their board exam.</p> <p>In the Palliative Medicine fellowship training, fellows</p>	Geetika Kumar, MD	July 1, 2008-

Name of Division or Program	Director	Dates
<p>provide medical care to both inpatients and outpatients. At the assigned rotation sites, they are available for consults on all patient services, providing a significant amount of uncompensated care to indigent patients. Fellows serve as teachers for residents, students, and other hospital staff. The Palliative Care fellows are also responsible for evaluating patients referred by the other medical/surgical PHP clinics and outside facilities to assigned Palliative Care weekly clinic.</p> <p>Fellows are productive with scholarly activity as reflected in the annual department report for each past year. The fellow from 2014 presented a poster ICU-Collaborative Approach to Palliative Care Delivery at the 2014 National AGPC (Center to Advance Palliative Care) meeting.</p> <p>Fellow from 2008 is a practicing Palliative Medicine Physician in the Dayton community and Fellow for 2009 completed Geriatric fellowship at University of Cincinnati and is working as a Palliative Medicine and Geriatric Faculty at one of the Boston area hospitals. A fellow from 2010 is working in the Dayton community as a Hospice Physician in the community at large. One 2011 fellow joined the Dayton VA Medical Center as Palliative Medicine faculty and the 2nd fellow is working with a large community Hospice program in Omaha, Nebraska. Of the two 2012 fellows – one is working as a hospitalist at Good Samaritan Hospital in Dayton and the other just took and passed her Internal Medicine boards, so she will sit on the 2016 Palliative Medicine Board exam. She is working part time at Hospice of Dayton. A fellow from 2013 is working as a director of palliative care service for Adena Regional Medical Center and also Associate Medical Director for Adena Hospice and the 2nd 2013 fellow is working with Tri-health systems (Hospice) in Cincinnati.</p> <p>All fellows are trained to use EPIC, the electronic medical record system for GDH, as it was introduced to the inpatient and ambulatory practice sites.</p>		
<p>Future Plans:</p> <ol style="list-style-type: none"> 1. Program to participate in the match for 2016 and GME involve fellows to participate in multidisciplinary research. 2. Initiate Thoracentesis and Paracentesis training for fellow utilizing Simulation system at the Dayton VAMC. 3. Incorporate monthly palliative care topic in resident noon conferences at the Dayton VA (1-2 topics per year to be provided by the fellow). 		
<p>Division of Cardiology</p> <p>The Division of Cardiology at WSU includes more than 45 part-time and 6 full time faculty members.</p> <p>The division is involved in the teaching to medical students, medical residents, cardiology fellows and nursing students. At the VA campus, the resident teaching includes 2 noon conferences every month, cardiology board review sessions, and cardiology consult rotation. During their consult rotation, residents are</p>	Vaskar Mukerji, MD	August 2013-

Name of Division or Program	Director	Dates
involved in all academic activities. The medical student's rotation involves teaching; consult rotation, exposure to invasive and non-invasive procedures.		
<p>Division of Endocrinology</p> <p>The Division of Endocrinology is composed of four fully affiliated faculty members. Dr. Thomas Koroscil whose clinic is located at the Wright Health Building, Dr. Ankur Gupta located at the VAMC with a twice a week clinic at Wright Health Building. Future plans include incorporating his clinic at the Dayton VA into the residents' rotations. Dr. Roger Piepenbrink and Dr. Samuel Olatunbosun are located at the Wright-Patterson Medical Center. Additionally, there are eight other Boonshoft School of Medicine Affiliated faculty members. Dr. Koroscil's clinic is very busy and presents excellent teaching cases to the residents. The online PILOT program is used as part of the IM resident endocrine rotation. Additionally, each resident must pass a comprehensive end of the month examination.</p> <p>Dr. Koroscil also lectures at noon conference monthly at MVH and quarterly to the Family Practice residents. He is the B1 Endocrine Course Director and organizes and teaches this comprehensive endocrine course to the second year medical students. Many of the Division's faculty also teach during this course.</p> <p>The "Endocrine Club" composed of the endocrinologists practicing in Dayton and vicinity continues to meet several times a year. Plans are to continue a meeting as a means of promoting education and collegiality.</p>	Thomas Koroscil, MD	July 2004-
<p>Division of Gastroenterology</p> <p>The Division of Gastroenterology has 3 FTE faculty based at the VA. There are also three clinical faculty members based at MVH. Positions are available for residents and medical students to rotate in GI and augment their educational experience. The fellowship has four GI fellows, two work at the VA hospital at a time, one at MVH and the other does elective rotation. One of the major achievements of our division last year has been to start several research projects in collaboration with Wright State University (Department of biochemistry and molecular biology). These research projects are listed in the GI fellowship report. Dr. Salma Akram, one of our faculty members at VA, received a WSU seed grant for her research project, "High-Throughput Detection of Quantitative Difference in Intestinal Microbiota in Patients with Colorectal Cancer and Advanced Adenomatous Polyps". This research is being done in collaboration with Oleg Paliy, Ph.D. at WSU. Sangeeta Agrawal also has a research grant from WSU and Dayton VA Medical Center for her research project, "Circulating microRNAs as biomarkers for early detection of esophageal adenocarcinoma" which she is conducting in collaboration with Dr. Madhavi Kadakia, Ph.D. at WSU. Dr. Agrawal is serving two year term as Chair of</p>	Sangeeta Agrawal, MD	June 2010-

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<p>Education Committee of OGS (Ohio Gastroenterology Society). Dr. Krishnamurthy has taken a leadership role as director of Liver and Hepatitis C clinic.</p> <p>All the publications, research projects, and poster presentations are listed in the GI fellowship report.</p>		
<p>Division of General Internal Medicine</p> <p>The Division of General Internal Medicine has over 100 members, the majority of whom are clinical faculty practicing in the community and teaching medical students and residents in various clinical settings (Dayton VA, Good Samaritan, Kettering, Mt. Carmel, Miami Valley, Wright Patterson Hospitals and numerous outpatient settings.). Full-time faculty members are predominately based at Miami Valley Hospital (Drs. Anim, Bricker, Colon, Hughes, Kirkham, and Solomon) and at Wright Patterson Medical Center (Drs. Alford, Haack, Haggerty, Humphrey, Link, and Chu). Drs. Onady and Raslich continue to serve within both the department of Internal medicine as well as the department of pediatrics. Drs. Overman and Scott split their time commitments between the department of internal medicine and the department of geriatrics. Dr. Munyon continued part time as an assistant professor and teaching faculty.</p> <p>Nurse Practitioner, Christina Carter joined the division as a full time health care provider in the Wright State Physicians general internal medicine ambulatory practice.</p> <p>The full-time faculty members continue to be involved in a wide range of activities. Most are involved in the growing faculty practice, Wright State Physicians, Internal Medicine. All supervise and teach residents as well as medical students in the university's residency program in Internal Medicine. Some members also teach within the departments of family medicine and geriatrics. Also, all are involved in teaching medical students during the third and fourth year clinical rotations on Internal Medicine, both in the ambulatory as well as inpatient settings. Several Division members serve as Course Directors and faculty in courses for the first and second year students at the Boonshoft School of Medicine. Most faculty serve as resident advisers, student advisers as well as research mentors.</p> <p>During 2014 division members presented scholarly work at regional and/or national meetings including: The Alliance for Academic Internal Medicine National Meeting, the Society for Teachers of Family Medicine Annual Meeting, and the Association of Program Directors in Internal Medicine Fall Meeting. Additionally members presented at state and local venues including the Dayton Area Graduate Medical Education consortium, the Miami Valley Hospital, VA Medical Center and the Wright State University. Division members published several articles in peer-reviewed journals including the <i>Journal of the American Medical Association</i>, the <i>Journal of General Internal Medicine</i>, <i>Headache</i> and <i>Internal Medicine Essentials for Clerkship</i></p>	Dean Bricker, MD	October 2009-

Name of Division or Program	Director	Dates
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Students.

Members are currently engaged in several ongoing research projects including:

1. Promoting professionalism in internal medicine
2. Use of iExaminer for retinal exam in primary care
3. Use of IPAD for resident teaching
4. Use of abdominal binder in the treatment of refractory ascites
5. Veinfinder Assessment of Jugular Venous Pressure
6. Survey of physician attitudes toward firearms safely
7. Effects of opiate use in gastroparesis patients

The full-time faculty members of the Division continue to meet on a monthly basis to share teaching strategies, updates on research and scholarly activities as well as process improvements for the faculty practice, Wright State Physicians, Internal Medicine. The division hosted a number of guest speakers including representatives from the Premier Health Clinical Trails Research Alliance and the WWSU Biostatistics Group.

Division of Hematology/Oncology	Michael Baumann, MD	1992 – November 2014
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The Division of Hematology/Oncology has 2.25 FTW faculty based at the VA. Four to six fully affiliated institutional faculty are based at Good Samaritan Hospital. There are also one or two fully-affiliated faculty at WPAFB and a number of clinical faculty with privileges at Miami Valley Hospital and Kettering Medical Center.

Education sessions for second year medical students are provided by division member during the year two Blood Module. An Elective in hematology/oncology (MED 815) is available to 4th year medical students and has become popular in recent years.

Medical residents may rotate on hematology/oncology at four locations: VA, GSH, MVH, and WPAFB. The fellowship has allocated one position to each of three years and has been based at VA and GSH. Permission from RRC (and funding from Premier) was obtained in 2011 to expand the fellowship to two positions/year and to incorporate MVH into the program. We reached our new maximum of 6 fellows in July of 2014. The program will be due for re-accreditation in 2017.

The new cancer center at Miami Valley South is up and running. There is no current plan for the fellows to train at this facility, but I think it is only a matter of time until this is integrated.

There has been interest in establishing proton beam therapy at two locations in the Dayton area. Little progress was made on these initiatives over the past year.

Research in the division is largely clinical. The Dayton Clinical Oncology Program (P.I. Howard Gross) has had

Name of Division or Program	Director	Dates
long term NCI funding and provides access to national cancer trials in all area hospitals.		
<p>Division of Infectious Diseases</p> <p>The Infectious Diseases Division has 9 key faculty members located at 2 venues, MVH and VAMC. Although there are 4 faculty members who work at the VAMC, only 1 faculty is fulltime; one is part time; another is part time attending only at the ID clinic, and the remaining is the Director of Research at the VAMC who also cross-covers for ID and attends the ID clinic. There are five faculty members located at MVH, including Ryan Simon, who spends roughly half of his time at Children's Medical Center providing ID coverage and attending services. There is one additional member at WPAFB who participates in the training and education of residents and medical students, and occasionally participates in divisional activities. There are 10 clinical faculty members in 2 private groups. And these groups also have medical students who occasionally rotate with them on a 2 week elective or via student initiated selectives. One emeritus faculty person remains active within the division, and provides insight and expertise in selective divisional activities.</p> <p>The activities of the division are varied and wide ranging. All full time faculty members maintain robust clinical practices. We are involved with teaching, advising and mentoring of WSU Boonshoft medical students throughout all four years of curriculum, as well as doing the same for IM residents and ID fellows during their training. Additionally, ID expertise is given to the WSU MPH program (Thomas Herchline), Cedarville University School of Pharmacy (Steve Burdette), and the UD Physician's Assistant Program (Thomas Herchline).</p> <p>The members of the division continue to have steady academic production and are responsible for 6 national presentations: one at the North American Cystic Fibrosis Conference, one at the Association of Vascular Access, and 4 at the Infectious Diseases Society of America. The faculty also presented 4 posters at the DAGMEC Research Forum. The faculty is responsible for the publication/revision of 1 book chapter in a major ID text (in press), 6 papers, and 8 topics that were updated on electronic media. Research activities are ongoing in a number of venues by a variety of faculty, and have increased substantially over the past year.</p> <p>The division has been invited to give many presentations. Dr. Polenakovik lectured internationally at the Nephrology Symposium, Macedonia Academy of Sciences and Arts, Skopje, Macedonia, in September 2014. Drs. Bernstein and Castellino gave IM Grand Rounds at the VAMC this year. Dr. Polenakovik gave Aerospace Medicine Global Health Course. Dr. Herchline was an invited speaker for the IDSO meeting, and UD/MVH HealthCare Symposium. Dr. Burdette once again was asked to return and lecture at the Critical Care and ID Symposium in Sacramento, California.</p> <p>Highlights for the year include Dr. Polenakovik being elected Master Teacher of the Year by the Ohio ACP.</p>	John Czachor, MD	1999-

Name of Division or Program	Director	Dates
<p>Dr. Burdette became if Director of the Antimicrobial Stewardship Program at MVH, and also served as the main Infectious Diseases resource for the Kettering Health System Ebola Preparedness Program while Dr. Polenakovik did the similar job for Premier Health Systems. Dr. Herchline remains the Medical Director of the Montgomery County Combined Health District; Dr. Bernstein continues in his role as the Research Director at the VAMC; Dr. Burdette serves as the Fellowship Director. The Division concluded their seventh year of integration of their journal club with other departments including Hematology/Oncology, Maternal-Fetal Medicine, Immunology, Geriatrics, and Gastroenterology. The division continues to publish its own quarterly newsletter via email. We are always looking to be active in teaching endeavors, participating on committees and setting policy whether it is on hospital or university committees. Other activities include faculty participating within the Global Health Initiative and Global Health Selective, and providing supervision/participation during international medical missions trips (Nicaragua and Jamaica). We also played vital roles in local and state meetings: Steve Burdette was Chairman for the 14th Annual DAGMEC Resident and Fellow Research Forum and Hari Polenakovik was a judge at the Ohio ACP meeting.</p>		
<p>Division of Nephrology</p> <p>The Division continues to have a heavy clinical workload running a fully functioning ESRD treatment program (hemodialysis, CAPD, and transplant) at the Dayton VAMC and also providing nephrology consult service to the Dayton VAMC and other outlying VA centers (Chillicothe and Columbus). Numbers of renal clinic follow-up patients and initial consults continue to increase and considerable work time is spent in out-patient management of this growing veteran CKD population. While we have 5 clinics and still we see patients during non-clinical hours. Nephrology at the VA still consists of 2 staff persons as before and a half time CNP who also works for cardiology section.</p> <p>We continue to have our busy Hemodialysis service with an average census of 40 patients and we provide CAPD for anyone who in interested. We have 2 veterans on daily home dialysis whose care Dr. Saklayen is personally directing, in collaboration with a community dialysis unit in Fairborn. We are also very active in getting/helping any ESRD patient who is eligible to get onto a transplant waiting list.</p> <p>Dr. Saklayen helps the hypertension clinic run by clinical pharmacist and provides ABPM service to anyone who asks for it or needs it.</p> <p>The Division also provides medical service attending teaching residents and students valuable and important clinical medicine with bedside and didactic talks.</p> <p>The feedback from the residents and students remains very positive.</p>	<p>Mohammad Saklayen, MD</p>	<p>1997-</p>

Name of Division or Program	Director	Dates
<p>Division of Nuclear Medicine</p> <p>The core faculty for the Division of Nuclear Medicine are located at Kettering Medical Center, but also provide services at Sycamore Hospital, Grandview Hospital, Southview Hospital, Greene Memorial Hospital and Beavercreek Health Center. Internal Medicine Residents, Transitional Year Residents and Cardiology Fellows rotate with us during the year.</p>	Joseph Mantil, MD	1988 – December 2014
<p>Division of Pulmonary/Critical Care</p> <p>The Division of Pulmonary and Critical Care at WSU consists of 3 full time faculty and more than 30 voluntary faculty members. The principal locations for clinical training are the Dayton VA Medical Center, Miami Valley Hospital, and the Wright-Patterson Medical Center.</p> <p>The division is involved in the teaching of medical students and medical residents. At the VA Medical Center there are 2 noon conferences every month on pulmonary and critical care topics. The division participates in the Residents' Forum, performing a board review type of format or a didactic session. Interns get intensive care training at Miami Valley Hospital while senior residents are posted in the VA MICU and Wright Patterson Air Force Base Hospital during the second and third years of their residency. There is a didactic or discussion session almost every day when residents rotate through the MICU at the various ICU locations. There are noon conferences at Miami Valley Hospital where residents participate actively. Bedside teaching is performed at all the participating hospitals. Additionally, students are posted in Pulmonary Clinics and are precepted by faculty members. Residents from Psychiatry and Internal Medicine rotate through the Chest Clinic at the Dayton VA. Here they are exposed to a variety of disease processes. An attempt is made to teach residents a clinical approach to pulmonary diseases, including interpretation of radiological studies and pulmonary function tests.</p> <p>At all locations, residents are exposed to procedures such as bronchoscopy and thoracentesis. In the MICU, residents are supervised while performing procedures such as endotracheal intubation, central venous line placement and arterial catheter placement. The Pulmonary Service at the VAMC has successfully initiated advanced bronchoscopic procedures including Endobronchial Ultrasound (EBUS), bronchoscopic argon plasma coagulation (APC) tumor ablation.</p>	(open)	
<p>Division of Rheumatology</p> <p>The Division of Rheumatology is composed of one full-time faculty member and two fully affiliated faculty members, Dr. Stephanie Mathew and Dr. Basanti Mukerji. Dr. Mathew is an Assistant Professor and Active Duty Air Force member who offers a clinical patient care experience for the rotation residents, both in an outpatient and inpatient setting at Wright-Patterson AFB Medical Center. Dr. Mathew, elected to Fellowship in the</p>	William Venanzi, MD	June 2003-

Name of Division or Program	Director	Dates
<p>American College of Physicians in 2014, is a graduate from the Air Force Rheumatology Fellowship program in San Antonio. And the Internal Medicine Residency at the Wright State University Boonshoft School of Medicine. She has keen interest in research and academics and has provided research mentorship to many of the medical residents. Likewise, Dr. Mukerji shares a particularly broad knowledge of academic rheumatology with residents at the Veterans Affairs Medical Center in Dayton. Dr. Venanzi a faculty member for WSUBSOM since 1997, completed a 25 year career with the United States Air Force, finishing with a 4-year tour as the Chief Medical Officer of Wright Patterson Medical Center, and joined the clinical practice with Wright State Physicians, Inc., in Jan 2014, adding a clinical application for first and second year medical student classes. Dr. Venanzi and the staff of the WSPI Health Center achieved lab certification for highly complex testing allowing for clinical training in synovial fluid analysis and urine microscopy; essential elements for the training of medical residents.</p> <p>The clinical preceptorship of the medical residents has been accompanied by resident research in rheumatology, resulting in local and regional research presentations by the residents. Dr. Mathew joined the WPMC Institutional Review Board which had been chaired by Dr. Venanzi since 2004. Both faculty members contributed resident sponsorship leading to resident participation in the DAGMEC research symposium, where Dr. Venanzi was an evaluator. Both Dr. Venanzi and Dr. Mukerji are presenters of grand rounds lectures and CME presenters in the greater Dayton medical community. The research interests of the department are very active in the areas of vasculitis, rheumatic disease in pregnancy, serologic makers of disease, and efficacy of disease modifying therapy.</p>		

3 Fully Affiliated Faculty and Key Clinical Faculty

Name and Academic Position	Clinical Interests	Research Interests
<p>Christiana Adesanya, MD Associate Professor KMC/VA Cardiology Fellowship Site Director</p>	<p>Electrocardiography Heart Failure Atrial Fibrillation Acute Coronary Syndrome</p>	<p>Early repolarization and Athlete's Heart Biomarkers for ACS</p>
<p>Ajay Agarwal, MD Associate Professor WSU Cardiology Fellowship Site Director</p>	<p>Invasive and non-invasive cardiology</p>	<p>Prevention of serious adverse events following angiography Clinical & angiographic parameters of outcomes in</p>

Name and Academic Position	Clinical Interests	Research Interests
Sangeeta Agrawal, MD Associate Professor Division Director-Gastroenterology Director Gastroenterology Fellowship	Effects of Obesity on GI disorders, GI bleeding, Esophageal motility disorders, Pancreaticobiliary Diseases, Barrett's esophagus	patients with coronary artery disease Biomarkers of Barrett's and esophageal cancer, Gut Microbiota and GI diseases.
Salma Akram, MD Associate Professor	Inflammatory bowel disease Colorectal cancer Esophageal cancer Gut microbiome Endoscopic ultrasound	Outcomes research in clinical gastroenterology and endoscopy Endoscopic ultrasound Inflammatory bowel disease Colorectal cancer Esophageal cancer Gut microbiome
Mamle Anim, MD Associate Professor Vice Chair, Ambulatory Education Chief Medical Officer Five Rivers Health Center	Chronic disease health outcomes Sickle Cell Disease	Resident Education Sickle Cell Disease Patient Centered Medical Home
Catherine Bacheller, MD Assistant Professor KMC & GVMC Medical Director IPC		
Loveleen Bains, MD Assistant Professor	Ethics	Ethical decision making
Chris Barde, MD Clinical Professor WSU Gastroenterology Fellowship Site Director		
Eric Barnes, DO Assistant Professor		
Michael Baumann, MD Professor Division Director-Hematology/Oncology	Hematology and Medical Oncology with a special interest in leukemias, lymphomas and myeloproliferative disorders	Transcriptional regulation of myeloid stem cell lineage commitment Cell line modeling of eosinophils
Gregory Beck, MD Clinical Associate Professor		
Ronald Beaulieu, MD Assistant Professor VAMC-Associate Chief of Staff for Medical Education and Coordinator for Research	Preventive Medicine	Clinical informatics
Jack Bernstein, MD Professor VAMC Coordinator, Research and Development VAMC ACOD Research and Development		

Name and Academic Position	Clinical Interests	Research Interests
Dean Bricker, MD Associate Professor Associate Program Director Internal Medicine Residency Division Director General Internal Medicine	General Internal Medicine Arthritis Management Wellness and weight loss	Motivational interviewing techniques Effect of cocaine on serum thyrotropin Rhabdomyolysis in the setting of induced hypothyroidism Amyloidosis
Steven Burdette, MD Professor Program Director Infectious Diseases Fellowship Medical Director of ID at Greene Memorial Hospital Medical Director of ID at Indu and Raj Soin Medical Center Director of Antibiotic Stewardship, MVH	Infection in the immunocompromised host Antibiotic stewardship ICU infections C. difficile infections.	Epidural abscess Nebulized antibiotics for PNA Vancomysin + Zosyn versus Zyvox + Zosyn
Brian Burke, MD Assistant Professor		
Emmanuel Cruz Caban, MD Assistant Professor		
Laila Castellino, MD Assistant Professor WSU Infectious Diseases Fellowship Site Director VAMC Infectious Diseases Section Chief		
Amandeep Chalal, MBBS Assistant Professor		
Jyothi Challa, MD Clinical Assistant Professor		
Lestrita Chappell, MD Assistant Professor		
Yanfang Chen, MD Associate Professor		
Hong Chin, MD Clinical Professor		
Christopher Chiu, DO Instructor	Free Open Access Medication (#FOAMed); Technology in Medical Education	
Roberto Colón, MD Associate Professor Program Director Internal Medicine Residency Vice-chair, Graduate Education	Pregnant medicine; Hospital medicine	Academic support systems, electronic integration in medical care
Chad Connor, MD Assistant Professor	Pediatric and adult congenital arrhythmia management	Pediatric and adult congenital arrhythmia management

Name and Academic Position	Clinical Interests	Research Interests
Brandon Cutter, DO Assistant Professor		
John Czachor, MD Professor Assistant Professor Pathology Executive Vice Chair Internal Medicine and Clinical Affairs Division Director Infectious Diseases	Travel Medicine, Hospital Acquired Infections, Unusual Infections	Travel Medicine, Hospital Acquired Infections, Unusual Infectious
Eddie Davenport, MD Assistant Professor Chief of Cardiology and Flight Surgeon USAF Surgeon General Chief Consultant for Aerospace Cardiology ACLS Program Director for USAF School Aerospace Medicine USAF Chief of Telecardiology	Occupational cardiology in military aircrew	Cardiovascular risk prediction for astronaut selection and monitoring during prolonged spaceflight Specific risk prediction needs of the astronaut population
Freesia Dhingra, MBBS Assistant Professor		
Michael Dohn, MD Associate Professor		
Douglas Einstein, MD Associate Professor KMC Medical Director and Chairman on Radiation Oncology	Intensity modulated radiation therapy Gamma Knife Radiosurgery Stereotactic body radiosurgery	Novel applications of intracranial and extracranial radiosurgery Neuro-Oncology Radiotherapeutics Functional imaging optimization in radiotherapy
Mohamed Fayed, MBChB Assistant Professor		
Adam Fershko, MD Assistant Professor		
Irene Folaron, MD Assistant Professor		
Gordon Gataric, MD Assistant Professor		
Howard Gross, MD Clinical Professor Program Director Hematology/Oncology Fellowship	Cancer prevention and treatment	Phase II and III treatment trials for all types of solid tumors and hematological malignancies Prevention and cancer control trials
Ankur Gupta, MD Assistant Professor Associate Program Director Internal Medicine Residency Program VA Chief of Endocrinology VA Associate Clerkship Director	Thyroid, Adrenal, Pituitary, Bone Hormone	Thyroid, Hormones, Bone, Diabetes

Name and Academic Position	Clinical Interests	Research Interests
Gregory Haack, MD Assistant Professor	Allergy Atrial fibrillation Mental retardation associated with Down Syndrome	Costs associated with specialty care - are the costs saved by having mid-level providers in the primary care setting offset by the costs associated with increased specialty referrals?
Paul Haggerty, MD Assistant Professor		
Thomas Hangartner, PhD Distinguished Professor of Biomedical Engineering, Medicine & Physics Chair, Department of Biomedical, Industrial & Human Factors Engineering	Osteoporosis Osteomalacia Osteogenesis imperfect Unexplained fractures Bone involvement in Gaucher disease	Quantitative imaging for bone assessment
Robert Hawkins, MD Associate Professor		
H. Bradford Hawley, MD Professor Emeritus	Adult infectious diseases Clinical microbiology Infection control	Antimicrobial susceptibility Epidemiology of infectious diseases
Thomas Herchline, MD Professor	General Infectious Diseases Tuberculosis STDs HIV	Public Health Global Health Immigrant & Refugee Health Epidemiology
Jason Higey, MD Assistant Professor	General adult cardiology Vascular disease Vascular imaging	Chest pain risk stratification
Robert Holmes, DO Assistant Professor	Virology Tropical diseases	MRSA
Borislav Hristov, MD Assistant Professor WPAFB Radiation Oncology Chief	Oncology Radiation Oncology	Head and neck cancer Radiobiology Radiation physics
John Hughes, MD Assistant Professor Director of Medical Education for Five Rivers Health Center		Professionalism
Barbara Hull, PhD Professor		
Isaac Humphrey, MD Assistant Professor WPAFB Chief of General Internal Medicine WPAFB Assistant Program Director	Geriatrics Inpatient medicine	Patient centered medical home concepts
Yoichi Imamura, MD Assistant Professor		

Name and Academic Position	Clinical Interests	Research Interests
Sarah Jackson, DO Assistant Professor		
Martin Jacobs, MD Clinical Associate Professor	Thyroid Diseases Osteoporosis Oncologic, cardiac, and neurologic nuclear medicine	Novel PET tracers for tumor imaging
Sudha Jaganathan, MBBS Assistant Professor		
Timothy Janz, MD Professor		
Damanjeet Kahlon, MBBS Assistant Professor		
Michael Kaplon, MD Assistant Professor Associate Clerkship Director WSU Hematology/Oncology Site Director		
Arash Kardan, MD Assistant Professor Director of Nuclear Cardiology Education for KMC Cardiology Fellowship Director of Nuclear Cardiology Education for the Ohio University Grandview Medical Center Cardiology Fellowship	Nuclear Medicine Nuclear Cardiology Cardiac PET Molecular Imaging Oncology PET/CT Neurooncology PET/CT	Clinical integration of metabolic PET molecular imaging with 3D MRI spectroscopy and perfusion weighted MRI for neurooncologic applications. Utilization/application of metabolic PET molecular imaging coregestered with intraoperative MRI techniques for PET guided neurooncologic surgical planning. Patient outcome differences from utilization of metabolic PET molecular imaging coregestered with intraoperative MRI for PET guided resection border determination in neurooncologic surgical planning. Methionine/FDG metabolic PET molecular imaging in radiation oncology treatment field planning. Novel F-18 cardiac PET radiotracer development for myocardial perfusion imaging. SPECT/CT application in bone imaging. SPECT/CT application in Y- 90 liver radioembolization treatment planning.

Name and Academic Position	Clinical Interests	Research Interests
Sarah Keiler, MD Assistant Professor		
Karen Kirkham, MD Associate Professor Vice-Chair for Undergraduate Medical Education Director Internal Medicine Clerkship BSOM Assistant Dean, Medical Student Career Development	Sickle cell disease, Adult Chronic Disease Management, Chronic Pain Management	Chronic Pain, Medical Education, Sickle cell disease
Thomas Koroscil, MD Associate Professor Division Director Endocrinology	General adult endocrinology	Clinical projects related to my patient care
Padmini Krishnamurthy, MD Assistant Professor	Hepatology	Hepatocellular cancer Hepatitis C Cirrhosis Portal hypertension
Geetika Kumar, MD Associate Professor VAMC Director of Hospice and Palliative Care Unit Director Palliative Medicine Fellowship VA Cancer Liaison Physician VA Section Chief Hematology/Oncology	Patient Care and Teaching students, residents, and fellows	Clinical research related to Hospice & Palliative Care
Emily Link, MD Assistant Professor		
Jerry Majers, DO Assistant Professor		
Joseph Mantil, MD Clinical Professor Division Director Nuclear Medicine KMC Director of Nuclear Medicine/PET		
Ronald Markert, PhD University Professor Vice-Chair for Education and Research		Provide guidance with research designs and methods, statistical analysis, and abstract/manuscript preparation
Stephanie Mathew, DO Assistant Professor WPMC Chief of Rheumatology	Rheumatoid arthritis Vasculitis Connective tissue associated lung disease	Effect of gardening on restrictive lung disease Rheumatologic associated pulmonary disease as a form of pulmonary rehabilitation
Stephen McDonald, MD Associate Professor		
Alyssa McManamon, MD Assistant Professor WPMC Associate Clerkship Director		

Name and Academic Position	Clinical Interests	Research Interests
Basanti Mukerji, MD Associate Professor VAMC Chief of Rheumatology		
Vaskar Mukerji, MD Professor Division Director Cardiology		
Ryan Munyon, MD Assistant Professor		Medical Education Knowledge retention Improvements in resident team rounding methods
Syed Najeed, MBBS Clinical Assistant Professor		
Selim Newaz, MD Assistant Professor		
Gary Onady, MD Professor Adult Cystic Fibrosis Program Director Medicine Division Head Dayton Children's Medical Center	Cystic Fibrosis Related Diabetes Cystic Fibrosis Pulmonary Disease Cystic Fibrosis Gastrointestinal Disease Cystic Fibrosis Secondary Prevention General Internal Medicine General Pediatrics	Management of Glucose Intolerance in Cystic Fibrosis Development of therapeutic agents to treat biofilm in Cystic Fibrosis airways Educational outcomes research for Team-based Learning Educational development of Physician-Patient Communication Curriculum using Jazz Improvisation
Irina Overman, MD Assistant Professor	Teaching and developing curriculum	Do curriculum changes have desired impact on knowledge?
Chirag Patel, MD Clinical Assistant Professor WSU Hospice & Palliative Care Site Director		
Piyush Patel, MBBS Assistant Professor		
Rebecca Patton, MD Assistant Professor		
Hari Polenakovic, MD Associate Professor MVH Medical Director for Epidemiology	Infection control and prevention/hospital acquired infections Device related infections Cystic fibrosis Pneumonia Influenza	Hospital acquired infections Device related infections Cystic fibrosis Pneumonia Influenza
Rebecca Potts, MD Instructor		

Name and Academic Position	Clinical Interests	Research Interests
Vidhya Prakash, MD Assistant Professor WPMC Chief of Infectious Diseases Clinic Associate Residency Program Director	Teaching Infectious Diseases to include travel medicine and atypical mycobacterial infections	Endemic mycoses Drug resistance
Marc Raslich, MD Associate Professor Medical Director of the WrightCare acute medical clinic Medical Director, WSU Student Health	Primary care of both adults and children Acute care for adults and children Preventative medicine Wellness Plans (corporation/institutional level)	Incorporation of evidence-based medicine into clinical decision making Clarification of sensible statistical methods for practicing physicians Evidence-bases weight loss management
Dara Regn, MD Assistant Professor WPMC Chief of Sleep Medicine Clinic WPMC Associate Director of Cardiopulmonary Technician Program		
Maritza Rivera, MD Clinical Assistant Professor		
Wissam Sabbagh, MD Clinical Assistant Professor		
Mohammad Saklayen, MD Professor Division Director Nephrology	Hypertension Obesity & metabolic syndrome t2 Diabetes Chronic kidney disease Acute renal failure Phosphate metabolism	Hypertension Gut microbe Exercise and effects on health Diabetic nephropathy Inflammation and chronic disease
Randy Sansone, MD Professor		
Martin Satter, PhD Assistant Professor		
Meike Schipper, MD Associate Professor		
Bruce Scott, MD Assistant Professor Co-Program Director Geriatric Fellowship Associate Program Director Internal Medicine Residency, Director of Geriatrics Education	Pain and symptom management	Doctor-patient communications
Rustum Shahzad, MBBS Assistant Professor		
Bingzhi Shi, PhD Assistant Professor		

Name and Academic Position	Clinical Interests	Research Interests
John Shrader, MD Clinical Professor Program Director for Transitional Year Residency Program at Kettering Medical Center Associate Program Director Internal Medicine Residency Program at Kettering Medical Center Associate Clerkship Director Internal Medicine, WSUBSOM	Geriatrics	
Jeremy Sikora, MD Assistant Professor		
Ryan Simon, MD Assistant Professor		
Robert T. Smith, MD Clinical Professor KMC Director of Medical Education DIO of Kettering Medical Center KHN Institutional Official for Research	Ambulatory population health initiatives	Access to care Clinical ethics Preventing physician burnout
Glen Solomon, MD Professor and Chair	Headache/migraine	Headache/migraine Medical education
Douglas Songer, MD Associate Professor		
Timothy Sorg, MD Associate Professor	Infectious Diseases	Hospital regulatory and accreditation standards
Sangeeta Srivastava, MD Assistant Professor		
W. Grant Starrett, MD Clinical Assistant Professor GSH Medical Director of Infection Control WSU Infectious Diseases Fellowship Site Director	Prosthetic Joint infections Infection Control Travel Medicine General ID	
Vijai Tivakaran, DO Assistant Professor	Cardiac catheterization Echocardiography Nuclear cardiology Cardiovascular CT	Heart failure Atrial fibrillation
William Venanzi, MD Assistant Professor Division Director Rheumatology Director, Medical Laboratory, Physicians Health Center	RA and clinical trials	Anything related to rheumatic disease and association with environmental or medical triggers
Anju Venkatesh, MBBS Assistant Professor		
Harry Ward, MD Professor VAMC Chief of Medical Services		

Name and Academic Position	Clinical Interests	Research Interests
Abdul Wase, MD Clinical Professor Program Director Cardiology Fellowship	Ablation of complex arrhythmias, including Atrial fibrillation Bi-ventricular ICD implantation Laser Lead Extraction Autonomic challenge testing	Arrhythmias and Kidney disease Propofol and Etomidate use in device implantation Heart Failure Arrhythmias Cardiac Implantable Electronic Devices (Pacemakers, ICD's, insertable Loop recorders)
Bryan White, MD Assistant Professor WSU Cardiology Fellowship Site Director	ECG Echo Valvular Disease ACLS	ECG Echo Valvular Disease ACLS
Gregory Wise, MD Associate Professor VP for Medical Affairs - KMC		
Paige Wood, MD Assistant Professor		
Roger Wood, MD Assistant Professor		
Burhan Yanes, MD Clinical Assistant Professor WSU Hematology/Oncology Site Director		
Jayson Yap, MD Assistant Professor	Glomerulonephritis	Hypertension

4 Teaching

Baccalaureate

Graduate students, including thesis supervision

CMH 8110 Masters in Public Health Practice Placement

Thomas Herchline, MD

CMH 8210/8220 Masters in Public Health Culminating Experience

Thomas Herchline, MD

School of Professional Psychology

Gary Onady, MD

- Psychological Illness in Primary Care seminar series

University of Dayton Physician Assistant Program

Thomas Herchline, MD

- Infectious Diseases topics (9 hours)

Undergraduate medical education

SMD 512 Introduction to Clinical Medicine (ICM1)

Mamle Anim, MD

John Hughes, MD

Karen Kirkham, MD

Thomas Korosciel, MD

John Shrader, MD

Glen Solomon, MD

SMD 530 Principles of Disease

Steven Burdette, MD

- Endovascular infections
- Immunocompromised Host
- Cellulitis

John Czachor, MD

- Introduction to Infectious Diseases and Selected Antimicrobial Agents Parts 1 & 2

Hari Polenakovic MD

- Vector Borne Diseases

SMD 542 Introduction to Clinical Medicine

Karen Kirkham, MD

Gary Onady, MD

- Director and Preceptor for the Newborn exam

SMD 530 Principles of Disease

Thomas Herchline, MD

- STD/UTI
- HIV lectures and TBL exercise

William Venanzi, MD

- Immunology

SMD 543 Cardiovascular

Timothy Janz, MD

SMD 551 Hematology

Mamle Anim, MD

SMD 552 Respiratory

John Czachor, MD

- Respiratory Case Presentations

Thomas Herchline, MD

- Tuberculosis and Fungal Pulmonary Infections

Michael Markus, MD

SMD 553 GI Systems

John Czachor, MD

SMD 554 Renal

Marc Raslich, MD

Mohammad Saklayen, MD

Jayson Yap, MD

SMD 563 Musculo-skeletal/Integument

William Venanzi, MD

SMD 564 Endocrine

Ankur Gupta, MD

- GI Bugs Case Presentations

Thomas Koroscil, MD – Course Director

SMD 565 Clinical Decision Making

Marc Raslich, MD – Course Director

SMD 571 Molecular Basis of Medicine

Gary Onady, MD – Team Based-Learning Director

SMD 572 Cellular and Tissue Organ Systems

Gary Onady, MD – Team Based Learning Director

SMD 612 Health Care in Developing Countries

John Czachor, MD

- Overseas Travel Preparation
- Communicable Diseases

Thomas Herchline, MD

- Water & Nutrition
-

SMD 614 Health Care in the Global Community

Thomas Herchline, MD – Course Director

SMD 700 Internal Medicine Clerkship

Christiana Adesanya, MD

Ajay Agarwal, MD

Alok Agrawal, MD

Sangeeta Agrawal, MD

Salma Akram, MD

Huma Ansari, MD

Jehangir Ansari, MD

Jack Bernstein, MD

Dean Bricker, MD

Brian Burke, MD

Laila Castellino, MD

Roberto Colón, MD

Mohamed Fayed, MD

Ankur Gupta, MD

Michael Kaplon, MD

Sudha Jaganathan, MD

Sara Keiler, MD

Richard Kim, MD

Karen Kirkham, MD – Education Director

Padmini Krishnamurthy, MD

Geetika Kumar, MD

Ryan Munyon, MD

Gary Onady, MD

Irina Overman, MD

Rebecca Patton, MD

Basanti Mukerji, MD

Marc Raslich, MD

Mohammad Saklayen, MD

Lyndi Schwartz, MD

Bruce Scott, MD

John Shrader, MD

Ryan Simon, MD

Timothy Sorg, MD

Vijai Tivakaran, MD

Harry Ward, MD

Jayson Yap, MD

MED 601 Office Based Medicine

Karen Kirkham, MD – Director

MED 604 Jamaica Trip

Thomas Herchline, MD – Director

MED 607 Rural Swaziland Experience

Harry VanderWal, MD – Chief Medical Officer

MED 807 Clinical Cardiology

Ajay Agarwal, MD

Christiana Adesanya, MD

MED 808 Clinical Pulmonary Disease

James Murphy, MD

Randall Fulchiero, MD

M. Mazen Dallal, MD

Steven Chambers, MD

Thomas Donnelly, MD

Dharmesh Gandhi, MD

Bipin Sarodia, MD

Pinto Sinha, MD

MED 813 Medical Oncology/Hematology

Burhan Yanes, MD

MED 819 Clinical Nephrology

Mohammad Saklayen, MD

MED 827 Clinical Nephrology

Augustus Eduafo, MD

Natallia Maroz, MD

Rajnish Dhingra, MD

Siva Ambalavanan, MD

MED 829 Sub-Internship in Internal Medicine

Christiana Adesanya, MD

Ajay Agarwal, MD

Alok Agrawal, MD

Sangeeta Agrawal, MD

Salma Akram, MD
Huma Ansari, MD
Jehangir Ansari, MD
Jack Bernstein, MD
Dean Bricker, MD
Brian Burke, MD
Laila Castellino, MD
Roberto Colón, MD
Mohamed Fayed, MD
Ankur Gupta, MD
Sarah Jackson, MD
Sudha Jaganathan, MD
Michael Kaplon, MD
Sara Keiler, MD
Richard Kim, MD
Karen Kirkham, MD – Education Director
Padmini Krishnamurthy, MD
Geetika Kumar, MD
Basanti Mukerji, MD
Ryan Munyon, MD
Gary Onady, MD
Irina Overman, MD
Rebecca Patton, MD
Marc Raslich, MD
Mohammad Saklayen, MD
Lyndi Schwartz, MD
Bruce Scott, MD
Ryan Simon, MD
Timothy Sorg, MD
Vijai Tivakaran, MD
Harry Ward, MD
Jayson Yap, MD

MED 837 Critical Care Medicine, Sub-I

James Murphy, MD
Bipen Sarodia, MD
Gnan Thakore, MD
Steven Chambers, MD
Pinto Sinha, MD
Randall Fulchiero, MD

Mazen Dallal, MD
Thomas Donnelly, MD
Dharmesh Gandhi, MD

MED 838 Critical Care Medicine, Sub-I

Sangeeta Srivastava, MD
Timothy Janz, MD
Perry Nystrom, MD
Harriet Kyanja, MD

MED 839 Adult Infectious Diseases

John Czachor, MD
Steve Burdette, MD
Thomas Herchline, MD
Hari Polenakovik, MD
Cathy Bacheller, MD
Grant Starrett, MD
Jack Bernstein, MD
Laila Castellino, MD
Ryan Simon, MD

MED 845 Clinical and Interventional Cardiology

George Broderick, MD
Thomas Kupper, MD
Ahmad Karim, MD
Ramaswamy Bathini, MD
Abdelhamed Ibrahim Abdelhamed, MD

MED 848 Pulmonary & Sleep

Rajesh Patel, MD

MED 865 Gastroenterology

David Sabol, MD
Scott Miller, MD
James Edison, MD
Mark Stechschutle, MD
Scott Young, MD
Jay Garuda, MD

MED 866 Internal Medicine, Inpatient Sub-I

John Weiss, MD
Patrick Ecklar, MD
Vikram Tamaskar, MD
Hilary Vaughn, MD
Binay Eapen, MD
Meredith Mucha, MD

MED 871 Adult Infectious Diseases

John Czachor, MD
Steve Burdette, MD
Thomas Herchline, MD
Hari Polenakovik, MD
Ryan Simon, MD

MED 872 Introduction to Clinical Nephrology

Mohammad Saklayen, MD

MED 873 Dayton VA Hospice Inpatient and Outpatient Care

Geetika Kumar, MD
Damanjeet Kahlon, MD
Loveleen Bain, MD

MED 874 Rural Swaziland Experience

Harry VanderWal, MD

PED 700 Pediatric Clerkship

Gary Onady, MD – Developer, TBL Facilitator, Ward attending

PED 807 Pediatric Internship

Gary Onady, MD

Academic Medicine Elective

Karen Kirkham, MD

Adult Exam Course

Karen Kirkham, MD
John Hughes, MD

AMSA Primary Care Panel Discussion

Karen Kirkham, MD

Boonshoft for Healthcare Improvement, Interest Group

Karen Kirkham, MD

Boonshoft School of Medicine Leadership Conference

Glen Solomon, MD – “What Residency Programs are Looking for in Students”.

Karen Kirkham, MD – speaker and small group facilitator

Endocrine Rotation

Ankur Gupta, MD

Finding Meaning in Medicine

Karen Kirkham, MD – faculty advisor and sponsor

Healer’s Art

Karen Kirkham, MD

Healthcare Leadership

Karen Kirkham, MD

Hospice and Palliative Medicine Consult

Geetika Kumar, MD

IM Interest Group

Dean Bricker, MD – mentor/facilitator

John Czachor, MD

- Infectious Diseases, the Specialty

Ryan Munyon, MD – Faculty Advisor

MS1 and MS2 lecture on cultural competency

Mamle Anim, MD

Ohio University medical students

Martin Jacobs, MD – radiation oncology lectures

USMLE Step 1 Review

Ronald Markert, PhD – Quantitative Methods (Year 2)

Women in Medicine

Karen Kirkham, MD

Year 4 OSCE program

Karen Kirkham, MD

Graduate medical education [residents, fellows]

Cardiology Fellows:

Christiana Adesanya, MD

- Noon conferences

Ajay Agarwal, MD

- Noon conferences

GI Fellows:

Sangeeta Agrawal, MD:

- Nutrition Quiz
- High Resolution Manometry – An Update
- Spastic Disorders of Esophagus
- BRAVO and GERD
- Esophageal Impedence Testing

ID Fellows:

Steven Burdette, MD:

- Nocardia and parvo
- Immunocompromised host 2 (HHV 6 and BK)

John Czachor, MD:

- Nosocomial Infections
- Cestodes and Trematodes
- Selected Travel Related Illnesses
- Beta-Lactam Antibiotics
- Antifungal Antimicrobial Agents
- ICU Related Infections
- Attending on Infectious Diseases Consult Service

Thomas Herchline, MD

- Attending on Infectious Diseases Consult Service

Hari Polenakovik, MD

- Attending on Infectious Diseases Consult Service
- Chapter review: Nematodes
- Chapter review: Invasive Candida and Coccidiomycosis Infections

Ryan Simon, MD

- Chapter review: Respiratory Infections

IM Fellowship Programs:

Ronald Markert, PhD – learning to conduct research by reading medical journal articles

IM Resident Ambulatory:

Mamle Anim, MD

Dean Bricker, MD

Rob Colon, MD

John Hughes, MD

Karen Kirkham, MD

Ryan Munyon, MD

Irina Overman, MD

John Shrader, MD

Glen Solomon, MD

IM Resident Board Review:

Ankur Gupta, MD – Endocrine

IM Resident Business Meeting

Mamle Anim, MD

- QI projects
- Lectures & ways to improve primary care practice

IM Resident Inpatient Team:

- Christiana Adesanya, MD
- Ajay Agarwal, MD
- Alok Agrawal, MD
- Sangeeta Agrawal, MD
- Salma Akram, MD
- Huma Ansari, MD
- Jehangir Ansari, MD
- Jack Bernstein, MD
- Dean Bricker, MD

- Brian Burke, MD
- Laila Castellino, MD
- Christopher Chiu, MD
- Rob Colón, MD
- Emmanuel Cruz, MD
- Mohamed Fayed, MD
- Ankur Gupta, MD
- Gregory Haack, MD
- Jason Higey, MD
- Robert Holmes, MD
- Isaac Humphrey, MD
- Sarah Jackson, MD
- Sudha Jaganathan, MD
- Mike Kaplon, MD
- Sara Keiler, MD
- Richard Kim, MD
- Karen Kirkham, MD
- Padmini Krishnamurthy, MD
- Geetika Kumar, MD
- Emily Link, MD
- Jerry Majers, MD
- Stephanie Mathew, MD
- Basanti Mukerji, MD
- Ryan Munyon, MD
- Gary Onady, MD
- Irina Overman, MD
- Rebecca Patton, MD
- March Raslich, MD
- Mohammad Saklayen, MD
- Bruce Scott, MD
- Ryan Simon, MD
- Tim Sorg, MD
- Vijai Tivakaran, MD
- Harry Ward, MD
- Brian White, MD
- Charles Paige Wood, MD
- Jason Yap, MD

IM Resident Forum:

Dean Bricker, MD

Thomas Koroscil, MD

Ronald Markert, PhD – conducting research as a resident

Ryan Munyon, MD

- MGUS.MM
- Pericardial Diseases
- ACS

Hari Polenakovik, MD – Encephalitis, meningitis, brain abscess

William Venanzi, MD – Seronegative Spondyloarthropathies

IM Resident Noon Conference (MVH):

Mamle Anim, MD

Dean Bricker, MD

Steve Burdette, MD

Ankur Gupta, MD

Ronald Markert, PhD

- Evidence Based Medicine
- Appraising a study of a clinical diagnostic test
- EBM – therapy

Hari Polenakovik, MD

- Adult Cystic Fibrosis
- Prevention of Hospital Acquired Infections

Ryan Simon, MD

- Antibiotic Overview
- Endocarditis
- Transplant Infections
- Morbidity and Mortality

IM Resident Noon Conference (KMC):

Thomas Koroscil, MD

IM Resident Noon Conference (WPMC):

Thomas Koroscil, MD

Stephanie Mathew, MD

- Spondyloarthropathy
- Gout
- Rheumatologic emergencies
- GDA

Dara Regn, MD

IM Resident Orientation:

Ronald Markert, PhD – introduction to research opportunities

IM Resident Subspecialty Noon Conference:

John Czachor, MD

Influenza 2013-2014

GI Cases: Infectious Syndromes

Influenza 2014-2015

Thomas Koroscil, MD

Monthly Endocrine conference

Cardiology Consult Service - VAMC

Christiana Adesanya, MD

Ajay Agrawal, MD

Vascar Mukerji, MD

Discussing Serious Illness Workshop

Karen Kirkham, MD

Family Practice Residents:

Thomas Koroscil, MD

Grandview Radiology Residents:

Martin Jacobs, MD – radiology lectures and rotations

Hematology/Oncology Consult Service – VAMC

Jyothi Challa, MD

Geetika Kumar, MD

Hospice and Palliative Care Consult Service – VAMC

Geetika Kumar, MD

Infectious Diseases Consult Service - MVH

Steve Burdette, MD

John Czachor, MD

Thomas Herchline, MD

Hari Polenakovik, MD

Ryan Simon, MD

Infectious Diseases Consult Service – VAMC

Laila Castellino, MD

Intern Ambulatory Block:

Karen Kirkham, MD

Kettering Cardiology Fellows:

Martin Jacobs, MD – radiology lectures and rotations

Kettering IM Residents:

Martin Jacobs, MD – radiology lectures and rotations

MVH IM Journal Club:

Ronald Markert, PhD – contributor to critical appraisal of articles

Nephrology Consult Service – VAMC

Mohammad Saklayen, MD

Jayson Yap, MD

Neuro residents:

Steven Burdette, MD

John Czachor, MD

Thomas Herchline, MD

Ortho residents:

Steven Burdette, MD

John Czachor, MD

Thomas Herchline, MD

Outpatient Sickle Cell Clinic

Karen Kirkham, MD

Patient Adherence Curriculum

Dean Bricker, MD

Pediatric Inpatient Team

Gary Onady, MD

Ryan Simon, MD

Pediatric Residency Developmental Conference

Marc Raslich, MD – “Adolescent Medicine”

Pediatric Residency OSCE

Marc Raslich, MD - "Search the Literature"

Pharmacy students and residents (U Cincinnati and Ohio Northern):

John Czachor, MD

Pulmonary Consult Service

Sangeeta Srivastava, MD

Perry Nystrom, MD

WPAFB IM Journal Club

Ronald Markert, PhD – advice on research & statistics used in articles

Continuing medical education

Grand Rounds CMC:

Ryan Simon, MD – "Lyme Disease Diagnosis Treatment-New State Policy"

Grand Rounds KMC:

Catherine Bacheller, MD – "2014 Blood Borne Pathogen and Infection Control Update"

Harvey Hahn, MD – "Choosing Wisely or Not? Regarding Cardiovascular Testing"

Harvey Hahn, MD – "Why Physicians May Fail to Achieve their Patient Care Plans"

Randy Sansone, MD – "A Psychiatry Update for Primary Care"

Robert T. Smith, MD – "What Physicians Need to Know about the Affordable Care Act (ACA)"

Glen Solomon, MD – "Post-Traumatic Headaches and Traumatic Brain Injuries in Returning War Veterans"

Rebekah Wang, MD – "What's In, What's Out, What's Up in the Air"

Jeffrey Weinstein, MD – "Data/Rationale for Antimicrobial Stewardship Programs"

Grand Rounds MVH:

Harry Ward, MD – "JNC 8: Clear as Mud"

Grand Rounds Reid Hospital

William Venanzi, MD – "Fibromyalgia: Chronic Pain"

Grand Rounds USAF School of Aerospace Medicine Global Health Course:

John Czachor, MD – "Travel Related Diarrhea"

Grand Rounds VAMC:

- Ajay Agarwal, MD – “Update on Acute Coronary Syndrome”
Alok Agrawal, MD – “Risk Factors in Chronic Kidney Disease”
Sangeeta Agrawal, MD – “Upper GI Bleeding”
Jack Bernstein, MD – “Ebola Virus: What Every Physician Needs to Know”
Laila Castellino, MD – “Community-Acquired Pneumonia”
Steven Chambers, MD – “Update: Chronic Obstructive Lung Disease”
Borislav Hristov, MD – “Recent Advances in Radiation Oncology”
Sara Keiler, MD – “Community-Acquired Pneumonia”
Geetika Kumar, MD – “The What, Why, Who, When, and Where of Palliative Care & Hospice for All Clinicians”
Basanti Mukerji, MD – “Rheumatoid Arthritis Revisited”
Vascar Mukerji, MD – “Syncope”
Glen Solomon, MD – “Post-Traumatic Headaches and Traumatic Brain Injury in Returning War Veterans”
Sangeeta Srivastava & Amish Patel – “COPD Exacerbation in the ED: When Should You Admit?”
Vijai Tivakaran, DO – “Atrial Fibrillation of all Levels of Training”
Harry Ward, MD – “Clinical Utility of the Anion Gap vs. the Strong Ion Difference”
Harry Ward, MD – “Hyponatremia: Pathophysiology Approach to Diagnosis and Management”

Grand Rounds Wright State Public Health

- Steven Burdette, MD – Ebola

2014 BSOM Surgery Symposium

- Karen Kirkham, MD – small group facilitator

Cedarville University School of Pharmacy:

- Steven Burdette, MD
- UTI PBL
 - Opportunistic Infections

CompuNet Clinical Lab:

- Hari Polenakovik, MD
- Ebola

Dayton Area Medical Education Associates

- Karen Kirkham, MD – Current Recommendations for Health Screening

EM Journal Club

- Karen Kirkham, MD – Initial Treatment and Stabilization of Sickle Cell Patients in the ED

Family Medicine Scholarship Collaborative

Ronald Markert, PhD – advisor and consultant

GI Symposium:

Christopher Barde, MD – Intractable Nausea

Steven Burdette, MD – Infections Associated with TNF alpha inhibitors

Rupa Fritz, MD – Evaluation and Therapy of Hemorrhoids

Michael Gorsky, MD – Diarrhea: Everything Was Normal, Now What?

Susan Williams, MD – Nutritional Assessment for the Primary Care Provider

William Venanzi, MD – Gastrointestinal Manifestations of Rheumatic Disease

Infectious Diseases Journal Club

Ryan Simon, MD – coordinator

Kettering Medical Center:

Hari Polenakovik, MD

- Department of Surgery – Prevention of Surgical Site Infections

KMC Cardiology Colloquium:

Harvey Hahn, MD – “Lipids: Lifestyles vs Statins”

Thomas Merle, MD – “CABG vs PCI for Multivessel Disease”

Raja Nazir, MD – “BABG vs PCI for Multivessel Disease”

Brian Schwartz, MD – “Hypertension Treatment: High vs Low”

Miami Valley Hospital:

Hari Polenakovik, MD

- Pulmonary Conference: Influenza, Research Trials
- Anesthesia Dept; Perioperative Hyperglycemia – MVH Protocol
- Pulmonary Unit: Probiotics and respiratory tract infections; Kefir trial
- Town Hall Meeting (given 3 times) – Ebola
- Neuro-critical care Dept, CAUTI – Prevention and tx
- 6SAC Nursing and Respiratory Staff: Update on CF (given twice)

Miami Valley Hospital Emergency Department Physicians and Nurses

Mamle Anim, MD – “Sickle Cell Disease”

Miami Valley South Hospital

William Venanzi, MD – “New Insights to Rheumatoid Arthritis”

Ohio KePRO:

Steve Burdette, MD

- C. difficile
- Antibiotic stewardship (C diff initiative)

Professional Development Seminar:

John Hughes, MD

VAMC Diabetes Symposium, April 30, 2014

Ankur Gupta, MD – program chair/moderator

Thomas Koroscil, MD – faculty and lecturer

Wright State Orthopaedics Series

William Venanzi, MD – “New Insight to Diagnosis and Management of Rheumatoid Arthritis”

Other

CompuNet Clinical Laboratories

John Czachor, MD

- Influenza Update 2014
- Histoplasmosis and Blastomycosis

Ryan Simon, MD

- Austrian Syndrome

DAGMEC

Mamle Anim, MD

- Bi-annual Cultural Competency Education for Dayton area residents

5 Scholarly Activity

Funded grants

Dean Bricker, MD

- “Veinfinder Assessment of Jugular Venous Pressure”, Co-investigator/faculty mentor, DAGMEC, \$2,070

Steven Burdette, MD

- DAGMEC research grant: “Aerosolized antibiotics in the treatment of ventilator associated pneumonia: a pilot study” \$2500 with Dr. Rachel Armstrong Department of Surgery

Ronald Markert, PhD

- NIH RO1: Cao C, Markert RJ, et al. Development and validation of a virtual airway skills trainer (VAST); National Institutes of Health. Apr 1, 2014 through Mar 31, 2018.
- Chandra R, Markert RJ. Efficacy of chlorthalidone versus torsemide in advanced chronic kidney disease. Department of Veterans Affairs.

Gary Onady, MD

- Cystic Fibrosis Center Grant, Cystic Fibrosis Foundation, \$6,000, 2014-2015.
- Cystic Fibrosis Therapeutic Development Network Grant, Support Grant for Phase 3 Clinical Trials, \$68,957, 2011-2015.
- Cystic Fibrosis Quality Improvement Grant, \$68,000.

Publications

Abbass K, Adnan K, Markert RJ, Emig M, Khan N. *Mycobacterium fortuitum* breast abscess after nipple piercing. [case report] Canadian Family Physician 60: 51-52, 2014.

Abdulkarim T, Saklayen M, Yap J. Cryoglobulinemia due to Hepatitis C with Pulmonary Renal Syndrome. Case Rep Nephrol. 2013; 2013:278975.

Agarwal A, Janz TG, Garikipati NV. "Spiked Helmet" Sign: An under0recognized ECG finding in critically ill patients. Indian J Crit Care Med 2014; 18:238-40.

Agrawal S, Patel P, Agrawal A, Makhijani N, Markert R, Deidrich W. Metformin Use and the Risk of Esophageal Cancer in Barrett's Esophagus. Southern Medical Journal. December 2014; 107(12): 774-779.

Baber JR, Anusionwu C, Nanavaty N, Agrawal S. Anatomical Distribution of Colorectal Cancer over a 10 Year Period in a Veterans Medical Center. Southern Medical Journal, July 2014; 107(7): 443-7. PMID: 25010587.

Beaulieu R, McCarthy M, Markert RJ, Parikh PJ, Ekeh P, Parikh PP. Predictive factors and model for trauma patient disposition. Journal of Surgical Research. 190: 264-269, 2014.

Burdette SD, Oleson F, McDanel PM, Benziger D, Patel HN. Dosing strategy to allow continues therapy with Daptomycin after asymptomatic increases in creatine Kinase levels. An J Health Syst Pharm. 2014 Jul 1; 71(13):1101-7. PMID: 24939500.

Castellino L, Cheek VL, Jump RLP. Veterans Affairs Medical Center Employee Comments Suggest Additional Educational Targets to Improve Influenza Vaccination Campaigns. Infection Control & Hospital Epidemiology, available on CJ02014. doi: 10.1017/ice.2014.55.

Cox J, Gayton C, Noyes M, Gould G, Markert RJ, Verweibe E, Prayson M. Biomechanical comparison of hybrid versus non-locking screw fixation for midshaft clavicle fractures. Journal of Contemporary Orthopaedic Research. 1: 14-25, 2014.

Cox J, Shorten P, Gould G, Markert RJ, Barnett M, Laughlin R. Knotted versus knotless suture bridge repair of the Achilles tendon insertion: a biomechanical study. American Journal of Sports Medicine 42: 2727-2733, 2014.

Davenport E, Alvarado R, Haynes J. United States Air Force Aeromedical Update and Review for Aviators with Aortic Valve Insufficiency. Aviat Space Environ Med. Mar 2014; 85(4):366.

Davenport E. Eat Right, Exercise, Get Coronary Artery Disease Anyway: Why United State Air Force Aviators Get and Survive Coronary Artery Disease. Aviat Space Environ Med. Mar 2104; 85(4):225.

Drekonja DM, Beekmann SE, Elliott S, Mukundan D, Polenakovik H, Rosenthal ME, Tamma PD, Polgreen PM, Weissman SJ. Challenges in the Management of Infections due to Carbapenem-Resistant Enterobacteriaceae. Infect Control Hosp Epidemiol. 2014; 35:437-9.

Edwards J, Markert RJ, Bricker D, Hershberger P. In response to Discharge against medical advice: how often do we intervene? Journal of Hospital Medicine. 9: 69, 2014.

Ekeh P, Markert RJ. Rejoinder to letter-to-the-editor regarding: Successful placement of intracranial pressure monitors by trauma surgeons. Journal of Trauma and Acute Care Surgery. 77: 522-523, 2014.

Ewelukwa O, Cheema R, Metzger S, Markert RJ, Akram S. Socioeconomic differences in the risk of developing *Clostridium difficile*: a case control study. *Gastroenterology*, 146 (5: Suppl 1): S-254-255, 2014.

Gupta A, Aggarwal S, Agrawal S. Pancreatic Adenocarcinoma: An Analysis of Drug Therapy Options Through Interaction Maps and Graph Theory. *Journal of Emerging Investigators*, Feb 04, 2014.

Hershberger P, Bricker D. Who Determines Physician Effectiveness? *JAMA* 2014;312(24):2613.

Khalil Q, Gopalswamy N, Agrawal S. Missed Esophageal & Gastric Cancers after Esophagogastroduodenoscopy in a Midwestern Military Veteran Population. *Southern Medical Journal*, April 2014; 107(4): 225-228. PMID: 24937515.

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Kwon H, Zanders T, Regn D, Burkett S, Ward J, Nguyen R, Necsoiu C, Jordan B, York G, Jimenez S, Chung K, Cancio L, Morris M, Batchinsky A. Comparison of virtual bronchoscopy to fiber optic bronchoscopy for assessment of inhalation injury severity. *Burns* 40(7): 1308-1315, 2014.

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Mehmood M, Markert RJ, Chandra M, McCarthy M, Tchorz K. Relationship of pulmonary arterial compliance and pulmonary vascular resistance in critically ill mechanically ventilated surgical patients. *Journal of Cardiac Failure*, 20 (8 Suppl): S71, 2014.

Mohandes S, Obole E, Satoskar A, Polenakovik H. Infection Related Glomerulonephritis Associated with *Staphylococcus epidermidis* in the Absence of Prosthetic Material. *Case Rep Nephrol*. 2014; 2014:130624.

Mufti O, Quraishi B, Patel A, Markert RJ, Agarwal A. Long term mortality rates in the high risk US veteran population with atherothrombotic risk factors: a retrospective study. *Catheter Cardiovascular Intervention*, 83 (S1): S34-35, 2014

Patel A, Almuti W, Polenakovik H. Acute limb ischemia due to *Candida lusitanae* aortic valve endocarditis. *Heart Lung*. 2014; 43:338-40.

Reisen E, Graves JW, Yamal JM, Barzilay JI, Pressel SL, Einhorn PT, Dart RA, Retta TM, Saklayen MG, Davis BR. Blood pressure control and cardiovascular outcomes in normal-weight, overweight, and obese hypertensive patients treated with three different antihypertensive in ALLHAT. ALLHAT Collaborative Research Group. *J Hypertens*. 2014 Jul;32(7): 1503-13.

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Burdette SD, Parilo MA, Kaplan LJ. Systemic Inflammatory Response Syndrome. Medscape Reference. Updated January 29, 2014. Available at <http://emedicine.medscape.com/article/168943-overview>.

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Feighery M, Paton S, Anim M. Diabetes and the Uninsured in Montgomery County, Ohio: Effects of a County-Funded Health Services Program on Hemoglobin A1C Values. Available at <http://corscholar.libraries.wright.edu/mp/148>.

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- Herchline T. Staphylococcal infections. . *Medscape Drugs & Diseases*. Updated November 14, 2014. Available at <http://emedicine.medscape.com/article/228816-overview>.
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- Messinger N, Anim M, Metzger A. Implementation of a Second Year Pharmacy Resident-Managed Clinical Pharmacy Service in a Federally Qualified Health Center.
- Perez-Jorge EV, Herchline T, Daily JP. Malaria. . *Medscape Drugs & Diseases*. Updated March 14, 2014. Available at <http://emedicine.medscape.com/article/221134-overview>.

Books, chapters, reviews

- Hristov B, Lin S, and Christodouleas J, editors. Radiation Oncology: A Question-Based Review. Philadelphia: LWW; 2nd Ed; 2014.
- Kirkham K. "Depression", Internal Medicine Essentials for Clerkship Students, American College of Physicians, 2014.

Published abstracts

- Agrawal S, Kumar P, Agrawal K, Stolfi A. Risk Factors for Readmissions Among Patients with Cirrhosis. ACG 2014 Annual Scientific Meeting.
- Ansari J, Barde C, Krishnamurthy P. Effectiveness of Modafinil on fatigue in chronic Hepatitis C. OGS Sept 6, 2014.
- Ansari J, Mohandes S, Agrawal S. Acute Pancreatitis: A Complication of Jejunostomy Tube. OGS Sept 6, 2014. ACG 2014 Annual Scientific meeting. Philadelphia.
- Bansal A, Gupta A. Bariatric Surgery Patient Requiring Extremely High Dose of Vitamin D. Annual Endocrine Society meeting, June 2014, Chicago, Illinois.
- Bauer M, Obole E, Bricker D. GI Manifestations of Amyloidosis: an Uncommon Presentation of an Uncommon Disease. DAGMEC Resident Research Forum 2014.
- Booher K, Desai K, Burdette S, Markert R, Pleiman R, Polenakovic H. Rapid Intravenous Antibiotic Desensitization: Clinical Experience at a Single Center. DAGMEC Research Forum. April 2014.
- Fong A, Gupta A. MRI induced Vertigo. Annual Ohio River Region Chapter meeting of American Association of Clinical Endocrinologists, Aug 2914, Inidanapolis, Ohio.
- Gandhi R, Agrawal S. Epiphrenic Diverticulum Mimicking Hiatal Hernia. ACG Annual Scientific Meeting, Philadelphia
- Gandhi R, Muruthi JG, Wayde E, Wayde M, Akram S. Colorectal health disparities in a Government Healthcare System: a Retrospective Comparative Study Using Data from a US Veterans Affairs Population. DDW 2014.
- Gokce S, Gupta A. Unilateral Hashimoto's thyroiditis. Annual Ohio River Region Chapter meeting of American Association of Clinical Endocrinologists, Aug 2014, Indianapolis, Ohio.
- Hecht S, Desai K, Polenakovic H. A rare infection in a patient with advanced AIDS: Strongyloides sterocalis Infection. DAGMEC Research Forum. April 2014.
- Hershberger P and Bricker D. Promoting Adherence: A Motivational Interviewing-Base Training Module, Society of Teachers of Family Medicine Annual Spring conference, San Antonio TX, May 2014.
- Jbara Y, Bricker D. Rhabdomyolysis in the Setting of Induced Hypothyroidism and Statin Therapy. DAGMEC Resident Research Forum 2014.

- Kumar G. Collaborative Approach to Palliative Care Delivery in ICU. National Center to Advance Palliative Care meeting and National AVAHO meeting, October 2014.
- McAlpine L, Polenakovic H, Onady G, Lemming C, Langdon L, Thomson L, Curtis L, Bartosik S. Adult Quality Improvement: Improving Nutrition in Adult Patients with Cystic Fibrosis. North American Cystic Fibrosis Conference. Atlanta, GA October 2014.
- Moore D, Bansal A, Ullah S, Gupta A. Quality of Testosterone Replacement Prescribing and Monitoring in the Dayton, Ohio, USA Veterans Affairs Medical Center. SIU 2014 in 34th Congress of International Urological Society meeting, Glasgow, Scotland, October 12-15.
- Mufti O, Quraishi MB, Patel A, Markert R, Agarwal A. Long term mortality rates in the high risk US Veteran population with atherothrombotic risk factors: A retrospective study. Catheter Cardiovasc Intern 2014 Vol 83 (S1) S34-34.
- Musleh M, Akram S. A rare case of isolated granulomatous non-caseating Pancreatitis mimicking malignancy. OGS Sept 6, 2014. ACG 2014 Annual Scientific Meeting. Philadelphia.
- Oforbuike E, Chema B, Metzger S, Markert R, Akram S. The Effect of Statins on the Risk of Developing Clostridium difficile Diarrhea: A Case – Control Study. DDW 2014.
- Oforbuike E, Chema B, Metzger S, Markert R, Akram S. Socioeconomic Differences in the Risk of Developing Clostridium difficile Diarrhea: A Case – Control Study. DDW 2014.
- Patel A, Quraishi MB, Mufti O, Markert R, Agarwal A. Is prior revascularization related to higher mortality rate in a high risk US veteran population? Cardiology 2014;128(suppl 1);124.
- Polenakovic H, Jenkins J, Patton A, Uddin D, Kathula A. Incidence Rates of Symptomatic Peripherally Inserted Central Catheter – Related Deep Vein Thrombosis in Hospitalized Non-trauma Patients – Comparison Study of Two PICC Designs. AVA 28th Annual Scientific Meeting. Washington, D, September 2014.
- Swartzwelder E, Bricker D. Remitting Seronegative Symmetrical Synovitis with Pitting Edema: a Case Report. WSU BSOM Central Research Forum, October 2014.

Significant presentations

- Abdul JA, Ali O, Market RJ, Broderick G, White B. Right ventricular outflow to aortic valve velocity ratio: a relative dimensionless index for severe aortic stenosis. Ohio American College of Cardiology. Columbus, October 2014.
- Abdul JA, Mufti O, Ahsan C, Markert RJ, White B, Broderick G. High sensitivity troponin and the risk of flow limiting coronary artery disease in NSTEMI-ACS: a single center NCDR study. Society of Cardiac Angiography and Intervention. Las Vegas, May 2014.
- Abdul JA, Mufti O, Sabol A, Markert RJ, Broderick G. Trans-radial access for coronary angiography and the risk of contrast induced nephropathy. Society of Cardiac Angiography and Intervention. Las Vegas, May 2014.
- Agrawal S, Kumar P, Agrawal K, Stolfi A. Risk Factors for Readmissions Among Patients with Cirrhosis. ACG 2014 Annual Scientific Meeting, Philadelphia
- Ali O, Haider T, Sayeed A, Wase A, White B, Markert RJ, Abdul Jabbar A. The left arterial ejection force: a marker of left atrial involvement in patients with severe aortic stenosis. Ohio American College of Cardiology. Columbus, October 2014.
- Ansari J, Mohandes S, Agrawal S. Acute Pancreatitis: A Complication of Jejunostomy Tube. OGS Sept 6, 2014. ACG 2014 Annual Scientific Meeting, Philadelphia.
- Aung TT, Ali O, Parikh A, Strand A, Schwieterman R, Agarwal A. Not all ST segment changes are myocardial injury: hypercalcemia induced ST segment elevation. American College of Cardiology meeting, Ohio Chapter, October 2104.
- Beaulieu R, Ekeh P, Markert RJ, Parikh PJ, McCarthy M, Parikh PP. Early prediction of trauma patient discharge disposition. Academic Surgical Congress. San Diego, January 2014.

- Blair C, Chandra R, Ung J, Jacob D, Markert RJ. Determine elements that increase medication adherence in a heart failure post-discharge clinic. Contemporary Pharmacy Practice. University of Cincinnati School of Pharmacy. Cincinnati, April 2014.
- Booher K, Desai K, Burdette S, Markert R, Pleiman R, Polenakovic H. Rapid Intravenous Antibiotic Desensitization: Clinical Experience at a Single Center. ID Weed 2014. Infectious Diseases Society of American Annual Meeting. Philadelphia, PA. October 2014.
- Burdette, S. Ebola: 2014 Update. Dignity Health Pulmonary, critical Care and ID Symposium, Sacramento, CA, October 24, 2014.
- Craig P, Markert RJ, Parikh P, Saxe J. Hernia repairs and outcomes: does gender matter? Southeastern Surgical Congress. Savannah, Georgia.
- Craig P, Markert RJ, Saxe J, Parikh. Hernia repairs and outcomes: predictors of infection. Academic Surgical Congress. San Diego, January 2014.
- Cox J, Shorten P, Gould G, Markert RJ, Barnett M, Laughlin RL. Knotted vs. knotless suture bridge repair of the Achilles tendon insertion: a biomechanical study. Mid American Orthopaedic Association. San Antonio, April 2014. Ohio Orthopaedic Society. Dublin, Ohio, May 2014.
- Davenport E, Palileo E, Gore S. Hero's with Heart Disease: Why United States Air Force Aviators Get and Survive Coronary Artery Disease and May Continue to Fly. American College of Cardiology 63rd Annual Scientific Meeting Washington, DC, March 2014.
- Davenport E, Nichole E. Aeromedical Cardiology for the NATO flight surgeon. European Flight Surgeons Conference and NATO Research and Technology Organization technical course, Ramstein Air Base Germany. March 2014.
- Desai K, Burdette SD, Carter L, Markert R, Booher K. Spontaneous Epidural Abscess: Clinical comparison of Staphylococcus aureus and non-Staphylococcus aureus infections. Infectious Diseases Society of America National meeting October 2014.
- Ewelukwa O, Cheema R, Metzger S, Markert RJ, Akram S. Socioeconomic differences in the risk of developing *Clostridium difficile*: a case control study. Digestive Diseases Week. Chicago May 2014.
- Gandhi R, Agrawal S. Epiphrenic Diverticulum Mimicking Hiatal Hernia. ACG Annual Scientific Meeting Philadelphia.
- Hecht S, Desai K, Polenakovic H. A rare infection in a patient with advanced AIDS: Strongyloides stercoralis Infection. DAGMEC Research Forum. April 2014.
- Heid C, Parikh P, Markert RJ, Ekeh P. Motorcycles versus all-terrain vehicles: a comparison of injuries. European Congress of Trauma and Emergency Surgery. Lyon, France, May 2013. American Surgical Congress. San Diego, January 2014.
- Herchline T. Prevalence of eosinophilia and parasites in a newly arrived refugee population. Infectious Diseases Society of America Meeting, October 11, 2014.
- Herchline T. Panel on International Medicine – How to Apply Medicine Outside Four Walls. University of Dayton and Miami Valley Hospital Healthcare Symposium, Dayton, Ohio, April 5, 2014.
- Herchline T. Update on STDs. Infectious Disease Society of Ohio, Columbus, Ohio, April 26, 2014.
- Herchline T. Viral hemorrhagic fever/Ebola primer. Sponsored by National Center for Medical Readiness and Premier Health, Middletown, Ohio, December 12, 2014.
- Hehr J, Markert RJ, Saxe J. Substance abuse and perioperative pain management in trauma patients. Central Research Forum. Wright State University Boonshoft School of Medicine, Dayton, OH, October 2014.
- Hershberger P and Bricker D. Promoting Adherence: A Motivational Interviewing-Based Training Module, Society of Teachers of Family Medicine Annual Spring Conference, San Antonio TX, May 2014.
- Il'Giovine Z, Campbell D, Whitmill M, Markert RJ, Saxe J. Do all elderly patients with mild traumatic brain injury require admission? International Brain Injury Association. San Francisco, March 2014.
- Il'Giovine Z, Campbell D, Whitmill M, Markert RJ, Saxe J. Is repeat CT necessary in mild traumatic brain injury in the elderly? International Brain Injury Association. San Francisco, March 2014.

- Kanneganti S, Aung T, Patel A, Markert RJ, Agarwal A. Long term mortality rates in US veterans with coronary risk factors and with and without significant coronary artery disease. American College of Cardiology. San Diego, March 2015.
- Kirkham K. Using Team-Based Learning (TBL) to enliven clerkship or resident conferences. AAIM National Meeting, September 2014.
- Kumar G, Hinkle L, Okoye N, Kahlon D, Markert RJ. Incorporating palliative care in cancer management. Center for Advanced Palliative Care. Orlando, November 2014.
- Lawhorne L, Markus M, Overman I, Trout MJ. Appropriated Use of Antipsychotics in Long-Term Care: Making it Work. BCPS Webinar.
- McAlpin L, Polenakovik H, Onady G, Lemming C, Langdon L, Thomson L, Curtis L, Bartosik S. Adult Quality Improvement: Improving Nutrition in Adult Patients with Cystic Fibrosis. North American Cystic Fibrosis Conference. Atlanta, GA. October 2014.
- Mehmood M, Chandra M, Markert RJ, McCarthy M, Tchorz K. B-type natriuretic peptide in the surgical intensive care unit: association with wedge pressure and significance of change. Central Society for Clinical and Translational Research and the Midwestern Section of the American Federation of Medical Research. Chicago, April 2014.
- Mehmood M, Markert RJ, Chandra M, McCarthy M, Tchorz K. Relationship of pulmonary arterial compliance and pulmonary vascular resistance in critically ill mechanically ventilated surgical patients. Central Society for Clinical and Translational Research and the Midwestern Section of the American Federation for Medical Research. Chicago, April 2014.
- Mehmood M, Markert RJ, Chandra M, McCarthy M, Tchorz K. Pulmonary arterial capacitance and pulmonary vascular resistance are inversely related and may predict mortality in critically ill mechanically ventilated surgical patients. Heart Failure Society of America. Las Vegas, September 2014.
- Mehmood M, Markert RJ, Chandra M, McCarthy M, Tchorz K. Relevance of pulmonary arterial capacitance in mechanically ventilated critically ill trauma and surgical patients. Ohio American College of Cardiology. Columbus, October 2014.
- Mufti O, Quraishi MB, Patel A, Markert R, Agarwal A. Long term mortality rates in the high mortality rates in a high US Veteran population with atherothrombotic risk factors: A retrospective study. Society for the Cardiac Angiography and Interventions Annual Meeting. Las Vegas, NV. May 2014
- Munyon R. Back to the Bedside – Teaching Rounds in the Era of Duty Hours, Interprofessional Teams, and Measurement. 2014 APDIM Fall Meeting, Academic Internal Medicine Week 2014 – September 13, 2014.
- Overman I, Alford K. Flipping the Classroom: Modified Peer Instruction in a Community-Based Residency Program. Association of Program Directors in Internal Medicine (APDIM) Fall Meeting, September 2014.
- Parikh AK, Arcenas RF, Ilgiovine Z, Agarwal A. Spontaneous left main and right coronary artery spasm in a patient with vasospastic angina. DAGMEC Conference April 2014.
- Parikh P, Markert RJ, Saxe J. ICU recidivism: does respiratory evaluation matter? Pan-American Trauma Congress. Panama City, Panama, November 2014.
- Patel A, Quraishi MB, Mufti O, Markert R, Agarwal A. Is prior revascularization related to higher mortality rate in a high risk US Veteran population? 19th World Congress on Heart Disease, Boston, July 25-28, 2014.
- Polenakovik H. New Therapies in Hepatitis C Infection. Nephrology Symposium, Macedonian Academy of Sciences and Arts. Skopje, Macedonia, September 2014.
- Polenakovik H, Jenkins J, Patton A, Uddin D, Kathula A. Incidence Rates of Symptomatic Peripherally Inserted Central Catheter – Related Deep Vein Thrombosis in Hospitalized Non-trauma Patients – Comparison Study of Two PICC Designs. AVA 28th Annual Scientific Meeting. Washington, DC, September 2014.
- Saxe J, Campbell D, Il'Giovine Z, Markert RJ, Whitmill M. Platelet function in traumatic brain injury: does the type of test matter? European Congress of Trauma and Emergency Surgery. Frankfurt, Germany, May 2014.

- Shorten P, Markert RJ, Lee J, Laughlin R. The impact of the 80-hour work week on Orthopaedic In-Training Examination and American Board of Orthopaedic Surgery Part 1 examination scores. Central Research Forum. Wright state University Boonshoft School of Medicine. Dayton, OH, October 2014. Council of Orthopaedic Residency Directors. Providence, Rhode Island, June 2015.
- Simon R. Fellow Board Review-Travel ID, Infectious Diseases Society of Ohio. May 2, 2014.
- Solomon GD. What is the Role of the Department of Medicine in a Community Hospital vs. a University Hospital? Academic Internal Medicine Week Precourse for Emerging Leaders, September 11, 2014.
- Stitgen A, Poludnianyk K, Dulaney-Cripe E, Markert RJ, Prayson M. Adherence to preoperative cardiac clearance guidelines in hip fracture patients. Ohio Orthopaedic Society. Columbus May 2014. Orthopaedic Trauma Association. Tampa FL, October 2014. Med-America Orthopaedic Association. Hilton Head Island, South Carolina, April 2015.
- Ullah S, Bansal A, Moore D, Gupta A. Quality of Testosterone Replacement and Monitoring in the Dayton, Ohio USA Veterans Affairs Medical Center. Annual Ohio River Region Chapter meeting of the American Association of Clinical Endocrinologists, Aug 2014, Indianapolis, Ohio.
- Warren W, Markert RJ, Stewart E. Malignant mimicker: characterization of malignancy in incidentally discovered pulmonary nodules within a Histoplasmosis endemic area. Dayton Area Graduate Medical Education Community. Dayton, OH, April 2014. Ohio American College of Physicians. Columbus, October 2014.
- Whitmore J, Gupta A. Iodine Nutrition in Pregnancy. Annual Ohio River Region Chapter meeting of American Association of Clinical Endocrinologists, Aug 2014, Indianapolis, Ohio.
- Williams C, May J, Rieser R, Krishnamurthy A, Baumann R, Markert RJ, Lawless M. The effect of tropical tranexamic acid during arthroplasty of the knee on blood loss. American Academy of Orthopaedic Surgeons. Las Vegas, March 2015.

Research Activities

Ajay Agarwal, MD

- Principle Investigator (PI): PRESERVE STUDY CSP #578: Prevention of Serious Adverse Events Following Angiography. VA co-op study lasting over a year. Dr. Mohammad Saklayen is Co-PI. Approximately 60 patients have completed the study.

Steven Burdette, MD

- Epidural abscess retrospective study
- Vancomycin + Zosyn versus Zyvox + Zosyn for ICU associated infections.
- Nebulized antibiotics for PNA

Laila Castellino, MD

- Principle Investigator (PI): A Phase III Efficacy, Immunogenicity, and Safety Study of Clostridium difficile Toxoid Vaccine in Subjects at Risk for C. difficile Infection.

Eddie Davenport, MD

- Research focused on the specific risk prediction needs of the astronaut population

Ankur Gupta, MD

- Effect of warfarin on insulin resistance
- Prevalence of thyroid cancer in thyroid nodules 3 cm or greater
- Testosterone prescribing and monitoring quality improvement project with use of educational testosterone prescribing template
- Prevalence of hot nodules on thyroid uptake and scan in patients with thyroid nodules and normal thyroid hormones
- Prevalence of vitamin K deficiency in bariatric surgery patients
- Clinical Exposures During Internal Medicine Residency Training

Ronald Markert, PhD – consultation on research

- Left atrial ejection force – a marker for left atrial dysfunction in patients with severe aortic stenosis
- Risk factors for readmissions among patients with cirrhosis
- Sickle cell study
- Trans-radial access for coronary angiography and the risk of contrast-induced nephropathy
- Analysis of weight loss in subclinical hyperthyroidism
- Use of histochemical staining of copper to differentiate nonalcoholic from alcoholic steatohepatitis in liver biopsy specimens
- Pituitary imaging in men with secondary hypogonadism
- Hepatitis C and diabetic foot ulcers
- Implementation of a diabetes mellitus prevention program at WPAFB
- Quality of testosterone replacement prescribing and monitoring at VAMC
- Is mitral regurgitation a contraindication for lung transplant surgery?
- Pilot study in the use of human patient simulator as a novel approach to COPD self-management
- Effect of county levy-sponsored health insurance on measured clinical outcomes
- Accuracy of screening for diabetic retinopathy by primary care doctors using Welch Allyn Panoptic Ophthalmoscope + iExaminer
- Cohort study – gastroparesis
- Scurvy: a forgotten clinical syndrome
- Rapid intravenous antibiotic desensitization
- Relationship between inflammatory bowel disease (IBD) serology markers and course of disease and prognosis
- Are colorful clothes an indicator of improved headache complaints?
- Are migraine patients more likely to have restless genital syndrome?
- Does withdrawal of NSAIDs lead to rebound headaches?
- Is anti-depressant dosing related to improved headache pain and sleep?
- Combined serotonin and anticholinergic syndrome
- Risk factors for HCC in patient with hepatitis C
- Baclofen vs. gabapentin
- Comparison of the absorption of the different topical testosterone preparations in male patients with hypogonadism
- Predicting HLOS with intracranial bleeding NIH score
- Do IM Air Force residents decline in yearly physical training check?
- Risk factors for developing *Clostridium difficile* diarrhea in a veteran population
- Change in ratings following introduction of iPad in IM residency
- Effectiveness, safety, and accuracy of a pressure wire system in left ventricular outlet obstruction
- Recurrent *C. diff* infection
- Blood stream infection and AML patients
- GI study-Kaplan Meier of Surveillance, Epidemiology, and End Results (SEER) Program data and local data

- Determination of the sensitivity and specificity of positron emission tomography-computed tomography and Endobronchial ultrasonography-guided transbronchial needle aspiration for distinguishing N1 and N2 disease in non small cell lung cancer
- Microbiota change with physical activity in VA subjects
- Blood stream infections in acute myeloid leukemia patients
- Time to adjuvant chemotherapy in advanced head and neck cancer
- System delay in diagnosis and treatment of lung cancer
- Effect of warfarin on insulin resistance
- YPEL3 expression in ER + breast tumor tissue
- Retrospective study – prevalence of thyroid cancer in nodules greater than or equal to 3 cm
- Quality improvement project in diagnosis and treatment of lung carcinoma
- Interactive learning in residency: peer-to-peer, case-based noon conferences on morning report topics
- Practice testing and In-training examination (ITE) study
- Attitudes toward guns and gun control among physicians
- Effectiveness of modafinil on fatigue in chronic hepatitis C
- Infection rates among cardiac implantable electronic devices implants: a single center community hospital experience
- Cardiac variables in muscular dystrophy patients
- Elevated tissue Doppler E/E' on index admission can help identify patients at increased risk for 30-day readmission
- Cost of unnecessary troponin and EKG tests after stent placement
- BNP change during treadmill test
- Relative velocity ratio using the right ventricular outflow tract velocity
- LAEF and LVEF study
- Retrospective study of the prevalence of “hot” thyroid nodules in euthyroid patients
- Effectiveness of the Gold Standards Framework Prognostic Indicator Guidance (GSF-PIG)
- CAD and other risk factors as predictors of mortality
- CAD and number of risk factors as predictors of mortality
- Weight loss in children with metabolic syndrome and/or Type 2 diabetes after attending summer camp
- Unilateral pulmonary edema from contralateral pulmonary embolism
- Colorectal cancer disparities at VAMC
- Cancer surveillance among patients with Barrett’s esophagus
- Risk factors for developing esophageal cancer in a veteran population
- Tracking patients who have malignancy at more than one site and repeat biopsies
- Opiates study
- Recurrent gastric hyperplastic polyps with atypical risk factors
- Sedation and physiologic effects of intranasal dexmedetomidine (IN-DEX) in severe COPD
- Panax quinquefolius for cancer-related fatigue

- Cystic fibrosis cohort study of treatment to reduce pain
- TIMI and mortality among left main artery stent patient with and without support
- TBL vs. lecture experiment with IM residents: posttest only control group design
- Hemoglobin South Florida variant
- PPI and chromogranin A level
- CPAP with patients having both a cardiac diagnosis and COPD
- Electro-magnetic interference between electric vehicles and pacemakers/ICDs

Hari Polenakovic, MD

- Principle Investigator (PI): FGD PET Features of Pulmonary Histoplasmosis
- Principle Investigator (PI): Comparison of 2 PICC designs in regards to DVT rates
- Sub-investigator (Sub-I). KB001A-05: A Phase 2, Randomized, Double-blind, Placebo-controlled, Repeat-dose Study of KB001-A in Subjects with Cystic Fibrosis Infected with Pseudomonas Aeruginosa. Funded by KaloBios Pharmaceuticals, Inc. 2012-current
- Sub-investigator (Sub-I). VX12-809-103: A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Parallel-Group Study to Evaluate the Efficacy and Safety of Lumacaftor in Combination with Ivacaftor in Subjects Aged 12 Years and Older With Cystic Fibrosis, Homozygous for the F508del-CFTR Mutation. 2013-
- Sub-investigator (Sub-I). NM-BL-101: A Randomized, Double-blind, Multicenter, Two-period Crossover Study to Assess the Efficacy and Tolerability of NM-BL (Burlulipase) in Patients with Exocrine Pancreatic Insufficiency due to Cystic Fibrosis. 2013-
- Sub-investigator (Sub-I). SAV005-02: A Phase 3, Randomized, Double-Blind, Placebo-Controlled Study of Aerovanc for the Treatment of Persistent Methicillin-Resistant Staphylococcus aureus Lung Infection in Cystic Fibrosis Patients. 2013-
- Principle Investigator (PI): INSIGHT FLU 003 Plus. An International Observational Study to Characterize Adults Who Are Hospitalized with Influenza or Other Targeted Respiratory Viruses. 2013-
- Principle Investigator (PI): Safety and Efficacy Trial of Inhaled Mannitol in Adult Cystic Fibrosis Subjects. 2014-
- Principle Investigator (PI): Efficacy and Safety Study of Intravenous to Oral Solithromycin (CEM-101) Compared to Intravenous to Oral Moxifloxacin in Treatment of Patients with Community-Acquired Bacterial Pneumonia. 2014-
- Sub-investigator (Sub-I). Efficacy, Pharmacokinetics, and Safety of GS-5806 in Hospitalized Adults With Respiratory Syncytial Virus (RSV) Infection. 2014-
- Principle Investigator (PI): INSIGHT FLU 006. Evaluating the Safety and Efficacy of Anti-Influenza Intravenous Hyperimmune immunoglobulin (IVIg) in Adults Hospitalized With Influenza. 2014-

Mohammad Saklayen, MD

- Principle Investigator (PI): NIH sponsored study on Hypertension (SPRINT) is in its 4th year. Also a member of the subcommittee for Ancillary study selection group. Study should generate \$260,000 towards the VA Research Foundation over the 4-5 years of duration.
- Local study "Is ACE 2 activity reduced in patients with Diabetes induced Nephropathy? First phase of the study with results from 60 patients showed important data. In collaboration with Dr. Elased at WSU. Partial results presented in some national meetings.
- NIH sponsored multicenter study CIRT (cardiovascular inflammation reduction trial). The study is ongoing and still recruiting. We have 23 patients exceeding our initial goal/promise of 20. With another 6-7 participants this study can generate \$150,000.

- Completed a study the effects of daily 60 minutes of exercise on the gut microbe composition in high fat diet fed vs regular chow fed mice. Dr. Oley Paily and Gregg Boivin at WSU are co-investigators. Medical student, Amit Bansal, also helped in the study.
- A retrospective chart review study to examine the relation of serum Mg in ESRD patients on dialysis on Mortality and CV events is approved and waiting to be completed. Medical student, Amit Bansal, is collecting the data now.

Consultantships

Steven Burdette, MD

- Life Connections of Ohio
- Miami Valley Transplant Service
- MVH Sexual Assault Examiner's ID Consultant
- Cedarville University Bioethics Advisory Board

Thomas Herchline, MD

- US Citizen and Immigration Services (Civil Surgeon)
- Public Health – Dayton & Montgomery County (Medical Director)

Borislav Hristov, MD

- Consultant to Air Force Surgeon General in Radiation Oncology

Ronald Markert, PhD

- Community Tissue Center – sample size for allograft study
- Good Samaritan Hospital – nursing survey
- University of Dayton – social facilitation
- VAMC – multiple projects
- WSU Departments
 - Aerospace Medicine
 - Biomedical Engineering
 - BSOM
 - Family Medicine
 - Obstetrics and Gynecology
 - Orthopaedics
 - Pathology

Other recognition

Reviewer

Ajay Agarwal, MD

- *The Journal of Cardiovascular Pharmacology*

Steven Burdette, MD

- *Infectious Diseases and Clinical Practice*
- *Clinical Infectious Diseases*
- *American Journal of Transplantation*

- *Liver Transplantation*
- *Clinical Transplantation*
- *World Journal of Gastroenterology*
- *Open Forum of Infectious Diseases*

John Czachor, MD

- Doody Publishing Company
- *Heart and Lung*

Ankur Gupta, MD

- British Journal of Applied Science & Technology

H. Bradford Hawley, MD

- Annals of Internal Medicine
- Clinical Infectious Diseases

Thomas Herchline, MD

- *Infectious Diseases in Clinical Practice*
- *Infection Control and Healthcare Epidemiology*
- *Annals of Internal Medicine*
- Scholarly Reviewer – *WebmedCentral*

Karen Kirkham, MD

- National ACP Meeting, abstracts
- Ohio ACP Chapter Meeting, abstracts
- CGEA/CGSA/COSR Spring Meeting, abstracts
- McMaster Online Rating of Evidence

Ronald Markert, PhD

- Academic Medicine
- Association of American Medical Colleges' Central Group on Educational Affairs
- *JAMA* (Journal of the American Medical Association)
- Journal of Graduate Medical Education
- Teaching and Learning in Medicine

Stephanie Mathew, MD

- Journal of Military Medicine

Gary Onady, MD

- Cystic Fibrosis Foundation Center Committee accreditation site reviewer
- Cystic Fibrosis Foundation Therapeutic Development Network

Hari Polenakovik, MD

- Annals of Internal Medicine
- Clinical Therapeutics
- JMM Case Reports
- Prilozi

Mohammad Saklayen, MD

- NEPHSAP
- KSAP
- AJKD
- Kidney International
- McMaster University Online Rating of Evidence (MORE)
- Indian Journal of Medicine

Editor

Steven Burdette, MD

- Empiric
- Antimicrobe.org

Thomas Herchline, MD

- Specialty Editor - Medscape Reference (8 articles)
- Chief Editor – Medscape Reference (69 articles)
- Specialty Editor – WebmedCentral
- Wright State University Infectious Diseases Newsletter (Quarterly)

Gary Onady, MD

- United Healthcare Optum – Nurse Call Clinical Practice Guidelines
- Premed TBL Curriculum Modules at Qassim University, Qassim, Saudi Arabia
- ACP Journal Club – Associate Editor
- Premed TBL Curriculum Modules at Qassim University, Qassim, Saudi Arabia

Glen Solomon, MD

- Primary Care Reports

Advisory Board

Thomas Herchline, MD

- Specialty Advisory Board - WebmedCentral

Reviewer

Christiana Adesanya, MD

- Peer Reviewer for other VA Medical Centers

Glen Solomon, MD

- AMA Drug Evaluations
- Cephalalgia
- Headache
- Hospital Formulary
- Journal of Clinical Outcomes Management
- The Medical Letter
- New England Journal of Medicine
- Neurology

- Pediatrics
- PharmacoEconomics
- Quality of Life Research
- Value in Health
- Archives of Internal Medicine
- Journal of Rheumatology

6 Summary of Service Activities

Student advising

Salma Akram, MD – 2 medical students
 Mamle Anim, MD – 3 medical students
 Dean Bricker, MD – 4 medical students
 Steven Burdette, MD – 1 medical student
 Rob Colón, MD – 1 medical student
 John Czachor, MD – 3 medical students
 Ankur Gupta, MD – 2 medical students
 Thomas Herchline, MD – 3 medical students
 John Hughes, MD – 2 medical students
 Karen Kirkham, MD – 13 medical students
 Gary Onady, MD – 1 medical student
 Hari Polenakovik, MD – 1 medical student
 Marc Raslich, MD – 2 medical students
 Glen Solomon, MD – 1 medical student

Committee membership/officer

Wright State University Boonshoft School of Medicine

Mamle Anim, MD

- Student Appeals Committee

Dean Bricker, MD

- CME Committee

Steven Burdette, MD

- Bylaws Committee

John Czachor, MD

- Advisory Group for Internal Education
- Faculty Development Committee
- Internal Medicine Chair Review Committee

Thomas Herchline, MD

- Faculty Development Committee

Karen Kirkham, MD

- 2014 Surgery Symposium Planning Committee
- Admissions Committee
- Biennium II Committee
- Career Resource Committee – faculty Chair
- CaTOS Steering Committee, Biennium 1
- Early Assurance Committee (Admissions)
- Endocrinology Biennium 1, Steering Committee
- Faculty Curriculum Committee
- ICM Advisory Committee
- Milestones Leadership Group (Curriculum Committee)
- Pathobiology and Therapeutics Course, Biennium 2, Steering Committee
- Principles of Disease Biennium 1, Steering Committee
- Research Task Force

Thomas Koroscil, MD

- IRB – Chair

Ronald Markert, PhD

- Ad Hoc Group on Research and Statistics Consulting in Clinical Departments - Chair
- Strategic Planning Focus Committee for Research

Hari Polenakovik, MD

- Bylaws Committee
- Glen Solomon's chair review committee
- Nominating Committee
- POD Steering Committee

Marc Raslich, MD

- Graduate Medical Education Committee – Ombudsman
- Biennium I Sub-Committee
- WrightCurriculum Task Force (WCTF)
- WCTF Sub-Group: Meaningful Clinical Experiences
- WSU Resident Council

John Shrader, MD

- Graduate Medical Education Committee

Glen Solomon, MD

- Biochemistry & Molecular Biology Search Committee – Committee Co-Chair
- Clinical Chairs Committee
- Executive Committee
- Faculty Curriculum Committee
- Graduate Medical Education Committee
- Student Promotions Committee
- VA – Dean’s Committee

Department of Family Medicine

Ronald Markert, PhD

- Research Committee

Department of Internal Medicine

Sangeeta Agrawal, MD

- Medical Executive Committee

Mamle Anim, MD

- Clinical Competency Committee
- Medical Executive Committee
- Program Evaluation Committee

Michael Baumann, MD

- Medical Executive Committee
- Faculty Advancement and Promotion Committee

Dean Bricker, MD

- Division of General Internal Medicine monthly meetings – Chair
- Internal Medicine Residency Clinical Competency Committee - Chair
- Medical Executive Committee

Steven Burdette, MD

- Research Committee
- Fellows Forum – Director

Rob Colón, MD

- Clinical Competency Committee
- Medical Executive Committee
- Program Evaluation Committee

John Czachor, MD

- Medical Executive Committee

Ankur Gupta, MD

- Internal Medicine Clerkship Committee

Gregory Haack, MD

- Faculty Promotions and Advancement Committee

Karen Kirkham, MD

- Clinical Competency Committee
- Internal Medicine Clerkship Steering Committee – Chair
- Executive Committee

Thomas Koroscil, MD

- Medical Executive Committee

Ronald Markert, PhD

- Clerkship Steering Committee
- Division of Infectious Diseases Research Committee
- Executive Committee
- Faculty Promotions and Advancement Committee
- Research Team
- Scholarship Advisory Group for Residents – Chair

Stephen McDonald, MD

- Medical Executive Committee

Marc Raslich, MD

- GIM Division Meeting

Mohammad Saklayen, MD

- Faculty Promotions and Advancement Committee
- Medical Executive Committee
- Residents' Scholarly Activities Committee

Glen Solomon, MD

- Clinical Competency Committee
- Faculty Promotions and Advancement Committee
- Medical Executive Committee
- Program Evaluation Committee

William Venanzi, MD

- Medical Executive Committee

Harry Ward, MD

- Medical Executive Committee

Department of Pediatrics

Marc Raslich, MD

- General Pediatric Service Core Faculty

Department of Orthopaedic Surgery

Ronald Markert, PhD

- Research Committee

Department of Surgery

Ronald Markert, PhD

- Multidisciplinary Trauma Research Committee
- Research Committee

Wright State University

Thomas Herchline, MD

- Institutional Review Board

Karen Kirkham, MD

- Interdisciplinary Council – BSOM Faculty Rep

Gary Onady, MD

- Judicial and Student Appeals Committee

Marc Raslich, MD

- Health and Wellness Committee

Wright State Physicians

John Czachor, MD

- Compliance Committee
- Work Group for ICD-10

Thomas Herchline, MD

- Executive Committee
- Finance Committee

Marc Raslich, MD

- WrightCare Operations and Planning Work Group – Chair

Glen Solomon, MD

- Board of Directors – Vice-President
- Management Committee

Hospital or affiliated institution

Children's Medical Center

Gary Onady, MD

- Pediatric Education Committee
- Professional Staff Meetings – Division Head

Ryan Simon, MD

- Antibiotic Stewardship

Dayton Area Graduate Medical Education Committee

Ronald Markert, PhD

- Resident Research Grant Project - Chair

Five Rivers Health Centers

Mamle Anim, MD

- Board of Directors
- Management Committee
- Quality Assurance Committee
- Patient Centered Medical Home Steering Committee
- Board Quarterly Sub Committee
- Strategic plan follow up meetings
- 340 B Committee meeting
- Therapeutic Committee
- MSHC Management meeting
- PCMH Leadership meetings

Greene Memorial Hospital

Steven Burdette, MD

- Infection Control – Head
- Infectious Diseases – Medical Director
- P&T

Kettering Health Network

Martin Jacobs, MD

- CME Committee – Chair
- Institutional Review Board – Vice Chair
- Cancer Committee – Chair of cancer conferences
- KMC Credentials Committee
- KMC Radiation Safety Committee

John Shrader, MD

- Clinical Competence Committee
- CME Advisory Committee
- Library Committee
- Graduate Medical Education Committee
- Transitional Year Program Evaluation Committee – Chair

Miami Valley Hospital

Dean Bricker, MD

- Directors of Medical Education

Steven Burdette, MD

- Pharmacy & Therapeutics – Chair
- S.A.N.E.

- Directors of Medical Education Committee
- Antibiotic subcommittee

John Czachor, MD

- Infection Control Committee – Vice chair
- Wound Care Committee
- Employee Health – Clinical consultant

Thomas Herchline, MD

- Pharmacy & Therapeutics Committee

Karen Kirkham, MD

- Sickle Cell Quality Committee

Hari Polenakovik, MD

- Bylaws Committee
- Cystic Fibrosis Provider Group - Chair
- Infection Control Committee – Chair
- Laboratory Formulary Committee
- Perioperative Hyperglycemia Taskforce – Chair
- P&T Antibiotic Subcommittee

Indu & Raj Soin Medical Center

Steven Burdette, MD

- Infection Control – Head
- Infectious Diseases – Medical Director
- Pharmacy & Therapeutics Committee

Thomas Herchline, MD

- Infection Control Committee

Premier Health

Steven Burdette, MD

- Pharmacy & Therapeutics Committee
- Antibiotic subcommittee

Hari Polenakovik, MD

- Antimicrobial Stewardship Committee
- Infection Control Committee

University of Dayton

Thomas Herchline, MD

- Physician Assistant Program Advisory Council

VA Medical Center

Ankur Gupta, MD

- Grand Rounds CME Committee
- M7M Conference CME committee

Laila Castellino, MD

- R & D Committee
- Subcommittee on Research Safety - Chair

Geetika Kumar, MD

- Weekly Chemotherapy Education Class

Harry Ward, MD

- VISN 10 Co-Chair, Communities of Practice
- VISN 10 Co-Chair, Health Services Council
- VISN 10 Co-Chair, Collaborative Referral Group

Wright-Patterson Medical Center

Rob Colón, MD

- Education Meeting

Borislav Hristov, MD

- Tumor Board – Chairman

Stephanie Mathew, MD

- Pharmacy and Therapeutics Committee
- Institutional Review Board

Glen Solomon, MD

- Education Meeting

Dara Regn, MD

- Special Care Function (Mock code blue/crash cart) – Co-chair

County

Steven Burdette, MD

- Greene County Combined Health District, Tuberculosis Clinic – Medical Director
- Greene County Combined Health District, Communicable Diseases – Advisor

Karen Kirkham, MD

- Regional, Sickle Cell Advisory Committee

State

Steven Burdette, MD

- Ohio Department of Health, Emerging Infections and Health Care Associated Infections Control Group

Sangeeta Agrawal, MD

- Ohio Gastroenterology Society (OGS) Education Committee – Chair

Steven Burdette, MD

- Infectious Diseases Society of Ohio - President

Ankur Gupta, MD

- Ohio River Regional Chapter of the American Association of Clinical Endocrinologists (Board of Directors)

H. Bradford Hawley, MD

- Ohio Department of Health, Emerging Infections and Health Care Associated Infections Control Group
- Ohio Chapter of the American College of Physicians, Awards Committee

Martin Jacobs, MD

- OSMA, focused task force member

Ronald Markert, PhD

- Ohio American College of Physicians, Judge for research conference
- State of Ohio Government Resource Center

Glen Solomon, MD

- American College of Physicians – Governor’s Advisory Council, Ohio
- American College of Physicians – Finance Committee, Ohio Chapter

National

Christiana Adesanya, MD

- American College of Cardiology – CardioSurve Committee

Sangeeta Agrawal, MD

- American College of Gastroenterology (ACG) Training Committee

Steven Burdette, MD

- Infectious Diseases Society of America (IDSA), Clinical Affairs Committee

John Czachor, MD

- Beta Tester for ABIM Infectious Diseases 2014 and 2015 MOC Booklet

Eddie Davenport, MD

- USAF, USN, USA Telecardiology – functional lead
- NATA Working Group on Occupational Cardiology in Military Aircrew – USA representative
- National Space Biomedical Research Institute’s (NSBRI) Cardiovascular Team
- American College of Cardiology – committee member

Mohammad Saklayen, MD

- American Society of Nephrology (ASN) – Hypertension advisory group
- National Institute of Health (NIH) – reviewer for SPRINT substudy proposals

Glen Solomon, MD

- Association of Professor of Medicine (APM), Program Committee

Harry Ward, MD

- U.S. Navy – Reserve Executive Committee of the Medical Staff (ECOMS)
- Navy Operational Medicine Course, Camp Lejeune, NC – Program Director

Other

Sangeeta Agrawal, MD

- Miami Valley American Physicians of Indian Origin (MVAPI) President

Dean Bricker, MD

- Volunteer medical mission trip and supervised a resident physician, Ghana, Africa

Ankur Gupta, MD

- Diabetes Dayton –Board Member/Trustee and Medical Advisor

Karen Kirkham, MD

- DAGMEC Poster Competition - Judge
- BSOM Student Research Symposium – Judge, poster session
- CGEA Fall Meeting – Judge, poster session

Ronald Markert, PhD

- Internal Medicine Clerkship [Year 3]:
 - Revision of knowledge tests
 - Consultation on assessment components
 - Assistance with interpretation of scores and psychometrics of three monthly Clerkship tests and NBME Subject Exam
- Academic advising/counseling of IM fellows and residents and BSOM medical students:
 - ITE and ABIM preparation for IM residents
 - USMLE Step 1 preparation for BSOM Yr 2 medical students
 - Study methods and test-taking skills for IM clerkship students
 - Learning statistics and research for IM fellows
- Consultation on journal club presentations: IM residents and ID fellows
- Consultation with Yr 3 BSOM students on Critically Appraised Topic (CAT) assignment for IM Clerkship
- Recommendations of research, statistics, EBM and clinical epidemiology sources to resident and fellows.
- Murphy (R1): advice and editing – health education children's book
- Venanzi: assistance with WSU library resources
- Parikh: statistics/psychometrics consultations
- Consultation on research for Internal Medicine on 80 different topics
- Consultation on research for Orthopaedic Surgery on 9 different topics
- Consultation on research for Surgery on 20 different topics
- Consolation on research for Family Medicine on 6 different topics
- Participant at IM Fellows Research Conference
- Review of personal statements and CVs and writing of letters of support: faculty seeking academic promotion and resident seeking fellowships or applying to academic degree programs
- DAGMEC Resident Research Forum – Judge
- Dept of Internal Medicine Resident Scholarly Activity Award – Judge
- Dr. Polenakovic: Dept of Internal Medicine policy for funding open-access journal submissions.

- Consultant 22 times to VAMC faculty, medical students, Community Tissue Center, faculty at University of Dayton, Dept of Ob/GYN, Aerospace Medicine, Family Medicine, Pathology, Orthopaedics, Biomedical Engineering, and GSH nursing.

Gary Onady, MD

- Cystic Fibrosis Foundation Therapeutic Development Network, Abstract and Presentations Committee
- Cystic Fibrosis Foundation Center Committee, site visiting and accrediting 2-4 Cystic Fibrosis Centers annually

Hari Polenakovik, MD

- ACP Ohio Chapter Meeting - Judge

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Patient Care Summary

Christiana Adesanya, MD

- VAMC inpatient Cardiology Consult Service
- VAMC outpatient Cardiology Consult Service

Ajay Agarwal, MD

- Inpatient and outpatient care including non-invasive and invasive cardiology procedures

Mamle Anim, MD:

- 2 half days per week at Wright Health for private practice, 902 visits
- Preceptor at Five Rivers Health Center
- Bi Monthly Sickle Cell Clinics – FRHC adult Transitional Sickle Cell Clinic
- Patients at Five Rivers Health Centers, 2 half days a week

Dean Bricker, MD:

- 2 half days per week at Wright Health for private practice
- Clinic preceptor for residents: 1-2 half days per week
- Internal Medicine ward attending 2-3 months per year

Rob Colón, MD

- Clinic preceptor for residents: 1-2 half days per week
- 2 half days private practice at Wright Health Bldg

John Czachor, MD:

- 12 months of ID coverage at MVH
- 12 months of ID coverage at MVH
- ½ day per week at Wright Health for private practice
- ½ day with 50% coverage responsibility at 5 Rivers ID Clinic supervising ID fellows

Ankur Gupta, MD:

- Endocrine clinic at Dayton VAMC
- Endocrine clinic at Wright State Physicians

Thomas Herchline, MD:

- Infectious Diseases Inpatient Consults, MVH
- Infectious Diseases Inpatient Consults, Indu & Raj Soin Hospital
- Infectious Diseases Outpatient consults, Wright State Physicians
- Clinic Attending, Five Rivers Infectious Diseases Clinic (26 weeks)
- Tuberculosis Clinic, Public Health – Dayton & Montgomery County
- Refugee evaluations, Public Health – Dayton & Montgomery County
- STD Clinic, Public Health – Dayton & Montgomery County

Borislav Hristov, MD:

- As the only military/active duty radiation oncologist in the Midwest region, responsible for evaluating all retired/active duty cancer patients and their dependents in the region for radiation therapy services.

John Hughes, MD

- 8 half days precepting at resident clinic

Martin Jacobs, MD

- Full time clinical practice of Nuclear Medicine at Kettering Health Network Hospitals

Karen Kirkham, MD

- Adult Sickle Cell Program
- 2-3 half days precepting at resident clinic

Thomas Koroscil, MD:

- 80 patients per week, 20-25 new patients weekly at Wright Health for private practice

Geetika Kumar, MD

- Cancer Survivorship Clinic
- Hospice and Palliative Care Consult months
- IM ward attending

Stephanie Mathew, MD

- 350 rheumatology patients managed with DMARDs
- New consults
- IM ward attending

Ryan Munyon, MD

- 16 weeks a year of inpatient wards
- 2-3 times weekly precepting of resident clinic

Gary Onady, MD

- Provide pulmonary and primary care to Adult Cystic Fibrosis patients 1 half day per week
- Pediatric Ward Attending for 1.5 months
- Internal Medicine Ward Attending for 1.5 months

Hari Polenakovik, MD

- Year round Infectious Diseases Consulting Service at MVH
- Year round Infectious Diseases Consulting Service at Wright Health Building
- Year round Primary Attending Physician for Adult Cystic Fibrosis Patients at MVH
- One half-day per week Adult Cystic Fibrosis Clinic at Dayton Children's Medical Center

Marc Raslich, MD

- Two 1/2 days weekly at Wright Health Practice
- 4-5 ½ days weekly at WSP HC – WrightCare
- Internal Medicine Ward Attending for 3 months
- Pediatric Medicine Ward Attending 4-6 weeks per year (CMC)
- 1 – ½ day per week at WSU Student Health

Dara Regn, MD

- Pulmonary/CCM inpatient consults 3-4 weeks/month
- Pulmonary/CCM/Sleep Clinic 5 days per week

Mohammad Saklayen, MD

- Full ESRD treatment program (hemodialysis, CAPD, and transplant)
- Nephrology Consult service to Dayton VAMC and outlying VA centers
- Five nephrology clinics
- Hemodialysis service with average census of 40 patients
- Help run the hypertension clinic
- Two blocks of medical service attending

John Shrader, MD

- Regular outpatient Internal Medicine precepting at the Sycamore Primary Care Center

Glen Solomon, MD

- One day Wright Health Practice – Headache Clinic
- Clinic preceptor for residents – One or two half days per month



Honors and awards

Christiana Adesanya, MD

- Cardiovascular Teacher of the Year Award from Kettering Medical Center

Borislav Hristov, MD

- VA Commendation – Excellence in Service Citation (VA radiation clinic's ACR accreditation review)

Karen Kirkham, MD

- Appointed BSOM Assistant Dean, Medical Student Career Development
- Teaching Excellence Award, BSOM Class 2015
- Graduating Hooding Committee Member, BSOM Class 2014

Ronald Markert, PhD

- Wright State University: University Professor (2014-2019)

Hari Polenakovik, MD

- ACP Ohio Chapter – Master Teacher Award

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Hosted events [CME, etc.]

Faculty Development Sessions (CME)

- Dean Bricker, MD – Legal Concerns for Academic Faculty
- Karen Kirkham, MF – Student Perceptions of Clinical Learning Experiences
- Ronald Markert, PhD – Important Steps in Planning, Conducting, and Reporting Research
- Stephen McDonald, MD – Physician Well-Being, Part 2
- Ryan Munyon, MD – Transition of Care
- Vidhya Prakash, MD – Real World Assessment Using Milestones

Infectious Diseases Case Conferences (CME)

- ID faculty and fellows present cases to improve clinical knowledge and skills for evaluation and management of ID problems or ID mimickers at all levels of medical education.

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Other information

Dean Bricker, MD

- REACH-OUT volunteer monthly

Karen Kirkham, MD

- REACH-OUT volunteer
- Steps Clinic (Student-run clinic at Homeless Shelters)

Thomas Koroscil, MD

- REACH-OUT volunteer monthly

Marc Raslich, MD

- REACH-OUT volunteer

Gary Onady, MD

- Mentor for Magsig Middle School Jazz Band Program
- Performing professionally with the Eddie Brookshire Quintet and Jazz Orchestra
- Served on MBM Faculty Team to help teach faculty development in active learning at the Unaiziah College of Medicine, Qassim, Saudi Arabia.

Mohammad Saklayen, MD

- REACH-OUT volunteer