



Department of Internal Medicine  
**Annual Report**

2016

Glen D. Solomon, MD, FACP  
Professor and Chair

For the period including  
January 1, 2016 — December 31, 2016

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## Statement from the Chair

For the Department of Internal Medicine, 2016 was another year of exceptional accomplishments. Our three key missions – teaching, patient care, and scholarly productivity, have continued to advance.

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 modestly grow our faculty and to serve our missions. Our inpatient service at MVH remains busy through collaboration with the MVH hospitalist team, solidifying our inpatient revenue. The location of our Wright State Physicians –IM Wright Health practice in smaller quarters with modest numbers of personnel has produced significant savings. Restructuring our resident clinics at Five Rivers Health Center has increased our patient numbers and enhanced our revenue.

Academically, the Department continues to be successful. About twenty Boonshoft School of Medicine students applied for residencies in Internal Medicine. Our students' scores on their shelf exam continue to be above the 70<sup>th</sup> percentile. Our IM residency had a 90% board pass rate (89% 3-year rolling rate, sixth highest in Ohio) and scored above the 50% percentile in the In-Training Examination.

The scholarly productivity of the Department has continued to grow, with over 180 resident presentations and publications this year. Several members of the Department published papers in peer-reviewed journals. Regional and national recognition of the faculty grew with 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, with several residents earning awards for their work.

For the Department of Medicine, 2016

### Promotions:

- To Clinical Professor
  - Satheesh Kathula, MBBS
  - Hemant Shah, MD
- To Clinical Associate Professor
  - Gnan Thakore, MD
- To Clinical Assistant Professor
  - Sacha Baldeosingh, MD
  - Jevede Harris, MD
  - Katherine House, DO
  - E. Eun Jang, MD
  - Ellen Kim, MD
  - Kirti Sanders, MBBS
  - Gnanachenthan Thambipillai, MB BCh

### Boonshoft SOM Faculty Awards:

- Tim Janz, MD – Excellence in Medical Education
- Roberto Colon, MD – Innovation in Medical Education

### MVH Wall of Excellence Winners:

- Elie Ghazal, MD
- Steven Jain, MD
- Amish Patel, MD
- Lakmali Ranathunga, MD
- Sravya Surapaneni, MD

Department of Medicine Awards:

Chris Chiu, MD – A. Robert Davies Award for Teaching Excellence  
Tim Janz, MD – Malcolm A. Block Award for Teaching Excellence  
Stephen McDonald, MD – Chairman's Award for Excellence

Fellowship Awards (Faculty Teaching Award for Excellence)

Bryan White, MD – Cardiology  
Chris Barde, MD – Gastroenterology  
Charles Bane, MD – Hematology/Oncology  
Damanjeet Kahlon, MD – Hospice/Palliative Care  
Hari Polenakovik, MD – Infectious Diseases

Ankur Gupta, MD – Special Contribution Award: Performance Improvement Committee (PIC) for Root Cause analysis, Dayton VAMC, January 21, 2016.

Dr. Herchline worked with medical students and premedical students in medical clinics in Nicaragua and Jamaica.

Borislav Hristov, MD – Achieved American College of Surgeons Cancer Center re-accreditation with commendation; facility awarded the gold level award for excellence and outstanding hospital award

Gray Onady, MD – Cystic Fibrosis Center received the Cystic Fibrosis Foundation 2016 Quality Assurance Award for outstanding performance in Adult Patient BMI Improvement Initiative.

John Shrader, MD – became Director of Medical Education at Kettering Medical Center.

Glen Solomon, MD – elected to the Association of Professors of Medicine Council (APM) as member at-large.

# 2 Programs/Divisions

Name of Division or Program	Director	Dates
<p><b>3<sup>rd</sup> Year Internal Medicine Clerkship,</b>  <b>4<sup>th</sup> Year Medical Students Electives</b></p> <p>The Department of Medicine enjoys a prominent role in both pre-clinical and clinical education at the BSOM. Our faculty currently instruct students throughout the 3<sup>rd</sup> and 4<sup>th</sup> year clerkships and electives as well as provide some course instruction in Biennium One. In addition, we served on additional steering committee, as the school has moved to integrate the basic and clinical sciences. In addition, we have members currently serving on the Executive and Research and Student Promotions committees. 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 our current third and fourth year students.</p> <p>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 have an average score of 76 percent equated on their Shelf Exam at the conclusion of the experience. In addition, we have had numerous students scoring about the 90<sup>th</sup> percentile. 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>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. We also discuss the importance of empathy and review the facts that empathy declines during the medical school curriculum. We then empower them with the help of Dr. Mary White to build/utilize techniques to retain some of their empathy.</p> <p>Our students are uniformly distributed throughout out 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 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,</p>	Irina Overman, MD	July 2015 --

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<p>Hem/Onc, ID, Geriatric, Pulmonary, Nephrology, Endocrine, 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 offering, 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. 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 18 months into our new combined Med/Neuro experience innovation.</p> <p>Our clerkship director has changed over in the precious year and she has received good feedback from our medical students. We are sincerely enriched by our pivotal role in education of our medical students and are already busy planning new opportunities and education for the upcoming year!</p>		

<p><b>Internal Medicine Residency Program</b></p> <p>The Internal Medicine Residency Program has maintained its culture of innovation. The novel curriculum with emphasis on ambulatory education is its second year and has been met with good responses from the residents. A new Quality Improvement and Patient Safety (QIPS) rotation was also established this year to expose residents to many of the aspects of value based practice as well as tenants of patient safety in anities. Our program completed the Self Study Program in preparation for the ACGME 10-year site visit expected in 2018. As part of this review, we identified numerous areas of excellence as well as some opportunities for improvement as we look to future strengthen our residency.</p> <p>Once again, we had a very successful 2016 residency match with 25 new interns joining our program including 4 Wright State Graduates. Our current residents also had a very successful fellowship match in December with 10 current residents and Chief Residents successfully matching into specialty programs across the country encompassing a wide range of medical specialties. Scholarly works have continued to flourish in our program as nearly 300 presentation sand publication have been completed by our residents in the past two year along!</p>	Roberto Colón, MD	July 2013--
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<p><b>Cardiology Fellowship Program</b></p> <p>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>Dr. Abdul Wase is the Program Director. The fellows complete rotations at Dayton Heart and 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>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.</p> <p>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 cauterization. Additionally fellows learn pericardiocentesis procedure in simulation lab after a didactic lecture on basics of pericardiocentesis.</p> <p>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>The first two graduating fellows are continuing their training. One went to OSU for an electrophysiology fellowship and the other to Hartford Hospital in Connecticut for an interventional fellowship.</p> <p>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>We are looking forward to a busy and productive 2016-17 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><b>Gastroenterology Fellowship Program</b></p> <p><i>Overview:</i> The Gastroenterology Fellowship at Wright State University is fully accredited and is three years in duration. There are four fellows in the program in 2015-2016. The primary emphasis is on training gastroenterology fellows in: (a) Clinical and Endoscopic Gastroenterology, including Hepatology, and (b) clinical research with familiarity in basic research. The primary teaching institutions are the Dayton Veterans Affairs</p>	Sangeeta Agrawal, MD	June 1, 2012--

Name of Division or Program	Director	Dates
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Medical Center (VAMC), a 338-bed referral facility, and the 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.

*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 is 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 one a month. The tumor board conference is attended by surgeons, interventional radiologists, oncologists 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 Hawaii and annual DDW (Digestive Diseases Week) meeting.

*Research:* Each fellow has an ongoing research project and spends 2 months during their fellowship devoted to starting, refining and completing their project. Fellows are involved mainly in Clinical research.

*Quality Improvement:* Each fellow is also involved in a Quality Improvement Project.

1. Assess and improve compliance with surveillance guidelines for Barrett's Esophagus at Dayton VAMC.
2. Compliance with Colonoscopy Quality indicators at Dayton VAMC.
3. Assess compliance with guideline recommendation for management of patients with Eosinophilic esophagitis at Dayton VAMC.
4. Assess the performance of clinically indicated DRE in gastroenterology outpatient clinic.

*Faculty:* The division has 2 full time faculty members at the VAMC. Two other faculty members are actively involved in the program at MVH attending the inpatient and outpatient activities.

*Resident and 4<sup>th</sup> year medical student* rotations are available at VAMC and MVH and the fellows take active role in educating those who request these elective rotations.

*Accomplishments/research/recognitions:* The GI fellow who graduated last year passed his board certification examination on first try. Dr. Christopher Barde is the site director at MVH.

Name of Division or Program	Director	Dates
<p><i>Research Activities:</i></p> <ol style="list-style-type: none"> <li>1. The relationship between aspirin and mortality in colorectal cancer, July 2016-present.</li> <li>2. Risk factors for subtypes of esophageal and lung cancer. June 2016-present</li> <li>3. Prevalence of comorbidities in colorectal cancer adult veterans. June 2016-present.</li> <li>4. Investigation of the role of Hippo pathway on cogene YAP in human esophageal cancer. Dec 2014-present.</li> <li>5. Gut microbiota and Irritable Bowel Syndrome. Nov 2014-present.</li> <li>6. Circulating microRNAs as biomarkers for early detection of esophageal adenocarcinoma. September 2013-present.</li> <li>7. Reducing Cirrhosis Readmissions Using Sensors Synced to Tablets. Jan 2015-present.</li> </ol>		
<p><b>Hematology/Oncology Fellowship Program</b></p> <p><b>Overview:</b> This WSUBSOM 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 in 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 Miami Valley Hospital. Patients requiring Hematology/Oncology 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 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 3<sup>rd</sup> year fellows. There was continued experience with Autologous Transplant during the months at Miami Valley Hospital. Elective rotations were available in Radiation Therapy, Pathology, Blood Banking, Gyn Oncology, etc. during the 2<sup>nd</sup> and 3<sup>rd</sup> 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 fellows who were responsible for handling problems that arose post clinic visit. There had been a drop off in the number of patients the Fellow were seeing at GSH and Five Rivers clinics and we have been meeting with the</p>	Howard Gross, MD	October 1, 2011--



Name of Division or Program	Director	Dates
<p>directors to remedy this problem. Additional experience in the ambulatory setting was a month-long rotation in the private office of Dayton Physicians. This was experienced by both 3<sup>rd</sup> year fellows.</p>		
<p>Fellows gained experience in Bone Marrow procedures and interpretation during inpatient rotations as well as the clinic in all 3 hospitals. Experience in other procedure including intrathecal chemotherapy was obtained during the rotations as well.</p>		
<p><b>Academics:</b> 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. Fellows were encouraged to attend national research meetings such as ASCO and funds were available to support them.</p>		
<p><b>Research:</b> Each fellow has at least one ongoing research project and spends 1-2 months during their 3<sup>rd</sup> 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><b>Faculty:</b> The division had 3 full time faculty at the VAMC. 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 elective rotations such as Radiation Therapy, Pathology, etc. Howard Gross is the overall program director as well as the site director at GSH. Geetika Kumar is the site director at the VAMC, and Burhan Yanes at MVH. IM and Family Practice residents as well as 4<sup>th</sup> year medical students do monthly rotation at all 3 sites. Several 3<sup>rd</sup> year medical students have had the opportunity to do a 2 week rotation on the service as part of the IM rotation.</p>		
<p><b>Accomplishments/publications/recognitions:</b> 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. Dr. 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 base meetings</p>		

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and was a coauthor on 2 major publications and 2 posters during the past year. He also gave Heme/Onc core conference lectures during the year. Dr. John Haluschak was recently elected Associate PI of DCOP. He served as PI on research studies through CTRA. He is coauthor of a peer review article published by the JCO. He served the past year as chairman of GSH Foundation. Dr. Geetika Kumar supervised poster presentations by medical residents and submitted abstracts to ASCO and SGIM. She gave Heme/Onc core conference presentations. Dr. Satheesh Kathula continued as President the Miami Valley Association of Physicians from Indian and the Association of Indian Physicians from Ohio. He was promoted to Clinical Professor at WSUIM. 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. Dr. Leonard Horwitz gave IM Grand Rounds presentation and Heme/Onc fellows core conference presentations. Dr. Mark Marinella coauthored a chapter in a book and ran for man of the year for the Leukemia/Lymphoma Society. Dr. Shamim Jilani was a coauthor of an article accepted for publication. Dr. Burhan Yanes was on the Hospice Board of Directors.

**Goals/Plans for 2017:**

1. Continue to strengthen research initiatives of fellows. Faculty to mentor fellows early in the fellowship.
2. Continue to prepare fellows to be successful in passing Boards.
3. Broaden elective options including possible rotations at non-WSU affiliate institutions if there is interest.
4. Senior fellows will continue to take administrative responsibilities in planning rotation schedule and conferences and participation in PEC committee.
5. Strengthen ambulatory experience at hospital based clinics as well as experience in the private office setting. Will continue to meet with clinical faculty and administrative directors to accomplish this goal.

<b>Infectious Diseases Fellowship Program</b>	Steve Burdette, MD	July 1, 2010--
<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 was 1 fellow in the program in 2016 during the first half and 2 fellows during the second half of the year. The majority of the clinical experience</p>		

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<p>involved taking care of patients at the Veterans Administration Medical Center and Miami Valley Hospital. In addition to the core training sites, 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 our 2 core 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 committees for MVH and the VAMC. During the 2-year fellowship, each fellow has 19 months on clinical service and 5 months dedicated to research. The last 8 ID fellows have successfully passed the ID boards on their first attempt.</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(s) rotated through various clinical sites including the Montgomery County TB clinic, a wound care clinic and the VA HIV clinic. We have also added clinical time at the VA Hepatitis C clinic to expand the exposure our fellows receive to this disease. During the various clinics, the fellows would see between 4-10 follow up patients and 1-2 new patients, which were staffed by the faculty at each institution.</p> <p>2015 Accomplishments</p> <p>Dr. Shruti Patel, the senior fellow who graduated in June, presented at the 2016 Society of Critical Care Medicine national meeting in February. Her case report was titled: Bordetella pertussis bacteremia associated with fulminant pertussis pneumonia and was named one of the top 25 cases presented at the meeting. The two new junior fellows are off to a good start both clinically and academically and we look forward to seeing their research presented in the new future.</p>		
<p><b>Palliative Medicine Fellowship Program</b></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 13 fellows so far. The program underwent an ACGME site visit in 4/14/2012 and received continued accreditation for 5 years.</p> <p>Our Hospice and Palliative Care program was not participating in the match till 2015 so the positions were filled "out of match" for years 2008, 2009, 2010, 2011, 2012, 2013, 2014, and 2015. We were unable to fill our 2 positions for the year 2016 but were able to fill out of match with ease. This program was approved for 2 fellows per year but we have only been able to recruit 1 fellow for year 2008, 2009, and 2014. We were able to recruit 2 fellows for year 2010, 2011, 2012, 2013, 2015,</p>	Geetika Kumar, MD	July 1, 2008--

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and 2016 as the program matured and word got around.		
All fellows that have taken the boards have passed, so we have a 100% pass rate.		
In the Palliative Medicine fellowship training, fellows 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 teacher for resident, 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. Monthly palliative care topics have been incorporated into resident noon conferences at the Dayton VA (1-2 topics per year are provided by the fellows).		
Fellows are productive with scholarly activity. Our 1 <sup>st</sup> fellow did a prospective study over a 5 month period and the article is published "Assessment of Hospice Patients' Goals of Care at the End of Live <i>AM J Hosp Palliat Care</i> 2011 28:31 originally published on line 11 June 2010. The online version of this article can be found at: <a href="http://ajh.sagepub.com/content/28/1/31">http://ajh.sagepub.com/content/28/1/31</a> .		
The 2009 fellow had a poster entitled "Innovation in Transition of Care from Diagnosis to End of Life in a Veteran Population" accepted at the Marvin R. Dunn Poster Session for ACGME's Annual Education Conference that was held on March 4 to March 7, 2010 at the Gaylord Opryland in Nashville, Tennessee.		
Fellows for 2010 also submitted a poster entitled "Innovating in Transition of Care of the Palliative Patient from the Emergency Department" that has been accepted and presented at the Marvin R Dunn poster session at the National ACGME' conference in March 2011.		
Fellows for 2012 were not fruitful in getting a project going, but fellows from 2013 and 2014 are working on a combined research project with Oncology fellow "Randomized Open Label Study of Early Palliative Care for Veterans with Advanced Stage Solid Cancers". Early data from this study was present at the National Commission on Cancer Annual Meeting October 2012 in Washington DC. Fellow for 2013 also worked on a project, "Use of Palliative Care in Mass Casualty for the Greater Dayton Area Hospital Association" with Hospice of Dayton faculty member.		
Fellow from 2014 presented a poster "ICU-Collaborative Approach to Palliative Care Delivery" at the 2014 National CAPC (Center to Advance Palliative Care) meeting.		
Fellow from 2015 published an article "The Influence of Palliative Care Integrated on Healthcare for Veterans in the Last Two Months of Life" – to be published in <i>Journal of Hospice &amp; Palliative Medicine</i> in March		
Fellow for 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		

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<p>faculty at Stanford University. A fellow from 2010 is working the Dayton community as a Hospice Physician and the other fellow has moved to her home town in Oklahoma and is working as a Hospice Physician in the community at large. The 2011 fellow joined the Dayton VA Medical Center as Palliative Medicine faculty and the 2<sup>nd</sup> fellow is working with a large community Hospice program in Omaha, Nebraska. Of the two 2012 fellow – one is working as a hospitalist at Good Samaritan Hospital in Dayton and the other passed her Hospice &amp; Palliative Medicine Board exam in 2014. She is working part time at Hospice of Dayton. A fellow from 2013 is working as Director of Palliative Care Service for Adena Regional Medical Center and also associate medical director for Adena Hospice and the 2<sup>nd</sup> 2013 fellow is working with Tri-Health systems (Hospice) in Cincinnati, Our one fellow from 2015 is working in Chicago as a Hospice &amp; Palliative Care Physician.</p> <p>One of the fellows from 2016 was a Cardio-Thoracic physician and is leading a large Hospice in Lexington, KY and the 2<sup>nd</sup> fellow from 2016 has joined the WSU-BSOM Hen/Onc Fellowship program.</p> <p>All fellows are trained to use EPIC, the electronic medical record system for Good Samaritan Hospital, as it was introduced to the inpatient and ambulatory practice sites.</p> <p><b>Future Plans:</b></p> <ol style="list-style-type: none"> <li>1. Program to participate in the match from here on and involve fellows to participate in multidisciplinary research.</li> <li>2. Initiate Paracentesis training for fellows utilizing Simulation system at the Dayton VAMC.</li> <li>3. Scholarly project to be incorporated from the time the fellows start their fellowship to be able to complete and present their data prior to the completion of fellowship training.</li> </ol>		
<p><b>Division of Cardiology</b></p> <p>The Division of Cardiology at WSU includes more than 45 part-time and 6 full-time faculty members. Hospitals in the teaching program include the Good Samaritan Hospital, Miami Valley Hospital, the VA Hospital and the Wright-Paterson Medical Center. The fellows rotate through all these centers. Conferences on different cardiology topics are conducted on a regular basis. By the end of their training, fellows qualify to take their boards in echocardiography and nuclear cardiology along with their ABIM sub-specialty board in cardiology. The medical resident is primarily involved with the consultation service, but also has the opportunity to observe other specialized activities in cardiology. Medical students come for two or four week rotations. They follow the cardiology team and have some didactic sessions as well. A wide spectrum of cardiovascular conditions are treated at the medical center, and the out-patient clinics are quite busy.</p>	Vaskar Mukerji, MD	August 2013--
<p><b>Division of Endocrinology</b></p> <p>The Division of Endocrinology is composed of four fully</p>	Thomas Koroscil, MD	July 204--

Name of Division or Program	Director	Dates
<p>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 the 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.</p> <p>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 the Miami Valley Hospital 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 as a means of promoting education and collegiality.</p>		
<p><b>Division of Gastroenterology</b></p> <p>The Division of Gastroenterology has 2 FTE faculty based at the VAMC. There are also three clinical faculty members based at Miami Valley Hospital. Positions are available for residents and medical students to rotate in GI and augment their educational experience. One of the VA faculty members. The fellowship has four GI fellows, two work at the VA hospital at a time, one at MVH, and the other does elective rotation. I have initiated 2 more collaborative research projects – one with Dr. Madhuri Kango-Singh at University of Dayton and another with Dr. Oleg Paley at Wright State University. I also have a research grant from WSU and Dayton VA Medical Center for my research project, "Circulating microRNAs as biomarkers for early detection of esophageal adenocarcinoma" which I am doing in collaboration with Dr. Madhavi Kadakia, Ph.D. at WSU. I have completed my two year term as Chair of Education Committee of OGS (Ohio Gastroenterology Society). I am continuing as a member of the training committee of ACG (American College of Gastroenterology). Dr. Krishnamurthy is continuing in her 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>	Sangeeta Agrawal, MD	June 2010--
<p><b>Division of General Internal Medicine</b></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</p>	Dean Bricker, MD	October 2009--

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**Name of Division or Program****Director****Dates**

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(Dayton VA, Good Samaritan, Kettering, Miami Valley, Wright Patterson Hospitals and various outpatient settings). Full-time faculty members based at Miami Valley Hospital include Drs. Anim, Bricker, Colon, Hughes, McCoy, Onady, Overman, Raslich, Scott, and Solomon. Drs. Onady and Raslich continue to serve within both the department of internal medicine as well as the department of pediatrics. Dr. Overman splits her time commitment between the department of internal medicine and the department of geriatrics. Nurse Practitioner, Christina Carter serves as a full time health care provider in the Wright State Physicians general internal Medicine ambulatory practice. Dr. Luke McCoy joined the division as a Wright State Physicians general internist and junior faculty member.

Drs. Brandt, Bukari, Burtson, Davenport, Dietz, Haack, Haggerty, Humphrey, Maley, Sommerville, and Wood teach and provide clinical care at Wright Patterson Medical Center. Full time general internist faculty at the VA Medical Center include Drs. Beaulieu, Boutros, Burke, Chahal, Dhingra, Imamura, Jaganathan, Krishnamurthy, Majiers, Newaz, Potts, Singla, Tobias, and Venkatesh.

The full-time faculty members continue to be involved in a wide range of activities. Most are involved in the 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 advisors well as research mentors.

During 2016 Division members were awarded new grants or continued ongoing grants from the following organizations:

1. Cystic Fibrosis Center Grant
2. Dayton Area Graduate Medical Education Community (DAGMEC) research grant
3. Professionals Accelerating Change in Clinical and Educational Redesign (PACER) Project
4. Medicaid Technical Assistance and Policy Program (MEDTAPP)
5. Substance Abuse and Mental Health Services Administration (SAMHSA)
6. Primary Care Training and Enhancement Program (HRSA)

Division members presented scholarly work at

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**Name of Division or Program****Director****Dates**

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international, national, and regional meetings including the Association of Program Directors in Internal Medicine Spring Meeting, the American Association for the Study of Liver Diseases Annual Meeting, and the American Thoracic Society Annual Meeting, the 21<sup>st</sup> World Congress on Heart Disease, and the Academy of Professionalism in Health Care 4<sup>th</sup> Annual Meeting.

Additionally members presented at state and local venues including the Ohio Chapter of the American College of Physicians Annual Meeting, the Dayton Area Graduate Medical Education Consortium, and the Wright State University. Division members published articles in peer-reviewed journals including the *International Journal of Case Reports and Images*.

The division continued a 2015 initiative to offer the Group Lifestyle Balance™ health promotion and weight loss program to Wright State University employees. This year's program involved a 4 person multi-disciplinary team, which taught the year-long course offered to university personnel with metabolic syndrome or otherwise at risk for development of diabetes..

Members are currently engaged in several ongoing research projects including:

1. Promoting professionalism in internal medicine
2. Use of an abdominal binder in the treatment of refractory ascites
3. Veinfinder assessment of jugular venous pressure
4. Appropriate use of inpatient echocardiography
5. Appropriate use of stress ECG versus cardiac nuclear perfusion imaging
6. Use of RetinaView, point of care retinal photography to improve diabetic retinal screening in resident clinic

The full-time faculty members of the Division 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.

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**The Division of Hematology/Oncology**

(position open)

The Division of Hematology/Oncology has faculty based at the VAMC, Good Samaritan Hospital, Wright Patterson Medical Center and a number of clinical faculty with privileges at Miami Valley Hospital and Kettering Medical Center.

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Name of Division or Program	Director	Dates
<p>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 4<sup>th</sup> year medical students and has become popular in recent years. Medical residents may rotate on hematology/oncology at four locations: VAMC, GSH, MVH, and WPAFB.</p> <p>Research in the division is largely clinical. The Dayton Clinical Oncology Program (P.I. Howard Gross) has had long term NCI funding and provides access to national cancer trials in all area hospitals.</p>		
<b>Division of Infectious Diseases</b>	John Czachor, MD	1999—
<p>The Infectious Diseases Division currently has 10 key faculty members located at 2 venues, MVH and VAMC. There are now 6 faculty members who are located at MVH, including Ryan Simon, who spends roughly half of his time at Children’s Medical Center providing Pediatric ID coverage and attending services. This year, the MVH based ID doctors, have expanded to provide services at Kettering Medical Center. Although there are 4 faculty members who work at the VAMC, only 1 faculty member is fulltime; one is part time; another one is part time who does attending only at the ID clinic, and the remaining is the Director of Research at the VAMC who cross-covers for ID when needed and also attends the ID clinic. There are 2 additional members at WPAFB who participate in the training and education of residents and medical students, who occasionally participate in divisional activities. There are 12 clinical faculty members in 3 different private groups. 2 of the groups also have medical students who occasionally rotate with them on a 2 week elective or via student initiated selective. Dr Shruti Patel is working with the VAMC faculty in their private practice venture, and she will have graduate medical education learners with her at times. One emeritus faculty person remains active within the division, and provides insight and expertise in selective divisional activities. Dr Kennon Miller, now has a secondary appointment in the Internal Medicine, and the ID division has been integrated into his teaching plans.</p>		
<p>The activities of the division are varied and wide ranging. Please see the individual faculty inventory templates for details. 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 (TH), Cedarville University School of Pharmacy (SB), University of Cincinnati, University of Findley, and Ohio Northern Pharmacy schools (KB, JC, TH) and the UD Physician’s Assistant Program (TH and HP).</p>		
<p>The members of the division continue to have steady academic production and are responsible for 3 posters at</p>		

Name of Division or Program	Director	Dates
<p>the DAGMEC forum, 1 poster at the WSU Central Research Forum, 1 regional meeting presentation, and 5 presentations at national meetings. The faculty is responsible for the publication of 4 published papers, and 9 topics that were updated on electronic media. Research activities are ongoing in a number of venues by a variety of faculty, and have been steady over the past year.</p> <p>The division has been invited to give many presentations. Dr Polenakovik lectured internationally at the 5<sup>th</sup> Congress of the Macedonian Society of Nephrology, Dialysis, Transplantation and Artificial Organs, ERA-EDTA &amp; ISN CME course in Skopje, Macedonia, in June, 2016. Dr Herchline was part of the Tuberculosis Clinical Intensive Course in Dearborn, Michigan in September. Both Dr Polenakovik and Dr Booher gave Grand Rounds at KMC, Dr Burdette at the Cleveland Clinic, while Dr Castellino did so at the VAMC. Dr Booher presented during the IDSO Fellows Board Review Course. Dr Herchline was a panel discussant for the UD/MVH Healthcare Symposium on Global Health. Dr Burdette was invited to lecture at the Ohio Hospital Association meeting, Ohio ACP meeting, and once again was asked to return and lecture at the Dignity Health Critical Care, Infectious Diseases and Pulmonary Symposium in Sacramento, California.</p> <p>Highlights for the year include Dr. Herchline remaining as 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 ID Division continues to hold joint journal clubs with a variety of other programs, including Neurology residents, Hematology/Oncology Fellows, and Geriatrics fellows. 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. Dr Polenakovik is up for promotion to full professor this year. Other activities include faculty participating within the Global Health Initiative and Global Health Selective, and providing supervision/participation during international medical mission trips (Nicaragua and Jamaica).</p>		
<p><b>Division of Nephrology</b></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. 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 had only one afternoon clinic several years ago (2 nephrologists made up the section then) now we have 5 clinics and still we</p>	<p>Mohammad Saklayen, MD</p>	<p>1997--</p>

Name of Division or Program	Director	Dates
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see patients during non-clinic hours. Fortunately Dr. Agrawal has been added to the staff to help with clinic work and resident education.

The Division continues to have a busy Hemodialysis service with average census of 40 patients and we provide CAPD for anyone who is interested. We have 2 veterans on daily home dialysis whose care is directly supervised by Dr. Saklayen in collaboration with a community dialysis unit in Fairborn. We also are very active in getting/helping any ESRD patient who is eligible to get onto a transplant waiting list.

Dr. Saklayen assists in the hypertension clinic run by the clinical pharmacist and provides ABPM service to anyone who asks for it or needs it.

The Division also provides medical service attending teaching residents and medical students valuable and important clinical medicine with bedside and didactic talks. The feedback from the residents and medical students remains very positive.

**Division of Nuclear Medicine**

(position open)

The core faculty for the Division of Nuclear Medicine are located at Kettering Medical Center, but also provide services at Sycamore Hospital, Grandview Hospital, and Beavercreek Health Center. Internal Medicine residents, Transitional Year residents and Cardiology Fellows rotate with the division during the year.

**Division of Pulmonary/Critical Care Medicine**

(position open)

The Division of Pulmonary and Critical Care at WSU consists of 5 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.

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 resident 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 resident rotate through the MICU at the various ICU locations. There are noon conferences at Miami Valley hospital where resident 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 clinical approach to pulmonary disease, including interpretation of radiological studies and pulmonary function tests.

Name of Division or Program	Director	Dates
<p>At all locations, residents are exposed to procedures such as bronchoscopy and thoracentesis. In the MICU, resident are supervised while performing procedures such a 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>		
<p><b>Division of Rheumatology</b></p> <p>The Division of Rheumatology is composed of one full-time faculty member and one fully affiliated faculty member, Dr. Basanti Mukerji. Dr. Joshua Scott is an Active Duty Air Force member who offers a clinical patient care experience for the rotation resident, both in an outpatient and inpatient setting at Wright-Patterson AFB Medical Center. Dr. Scott, 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. He has keen interest in research and academics and has provided research mentorship to many of the medical residents. 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 of Wright State Physicians, Inc., in Jan 2014, adding a clinical experience for first and second year medical student classes. In Fall 2014, 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 resident. Faculty members contribute resident sponsorship leading to resident participation in the Ohio Chapter of the American College of Physicians and DAGMEC research symposium, where Dr. Venanzi is an evaluator. Both Dr. Venanzi and Dr. Mukerji are presenters of grand round 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>	William Venanzi, MD	June 2003--

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## Fully Affiliated Faculty and Key Clinical Faculty

Name and Academic Position	Clinical Interests	Research Interests
Ajay Agarwal, MD Associate Professor WSU Cardiology Fellowship Site Director	Coronary artery disease Coronary intervention Echocardiography	Coronary artery disease  Athero-thrombotic risk factors
Alok Agrawal, MD Clinical Assistant Professor	Chronic Kidney Disease (CKD) Hypertension Electrolytes Acid-base disorders	
Sangeeta Agrawal, MD Associate Professor Division Director – Gastroenterology Director – Gastroenterology Fellowship VAMC Chief, Gastroenterology Section	Esophageal Motility disorders Barrett's esophagus and esophageal cancer Obesity related GI disorders GI Bleeding Hospital readmissions	Biomarkers of Barrett's and esophageal cancer Gut Microbiota GI diseases
Kevin Alford, MD Clinical Assistant Professor		
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
Rey Arcenas, MD Assistant Professor	Management of heart failure Pulmonary hypertension	Project improvement research
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		
Genevieve Bates, MD Assistant Professor		
Gregory Beck, MD Clinical Associate Professor		
Ronald Beaulieu, MD	Preventive Medicine	Clinical informatics

Name and Academic Position	Clinical Interests	Research Interests
Assistant Professor VAMC – Associate Chief of Staff for Medical Education and Coordinator for Research		
Jack Bernstein, MD Professor VAMC Coordinator, Research and Development VAMC ACOD Research and Development		
Katelyn Booher, DO Assistant Professor	HIV care Tuberculosis care	Further evaluate utility of rapid intravenous antibiotic desensitization  Evaluate reactivation of HSV infection following surgery; potentially coordinate with OB/GYN program
Mark Boutros, MD Assistant Professor		
David Brandt, MD Assistant Professor		
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 Ray 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 VAMC Chief, Diabetes Section		
Kathryn Burtson, MD Assistant Professor Associate Program Director WPAFB Internal Medicine Residency Program Director	Allergy/Immunology ACLS Chronic Pain	Chronic Pain
Laila Castellino, MD Assistant Professor WSU Infectious Diseases Fellowship Site		

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Director VAMC Infectious Diseases Section Chief		
Amandeep Chahal, MBBS Assistant Professor		
Jyothi Challa, MD Clinical Assistant Professor		
Yanfang Chen, MD Associate Professor		
Roberto Colón, MD Associate Professor Program Director Internal Medicine Residency Vice-chair, Graduate Education	High Value Care Hospital Medicine	Academic support systems Electronic integration in medical care High Value Care Academic Medicine
Nicholas Conger, MD Associate Professor WPAFB Chief of Medicine, Medical Services Flight		
Chad Connor, MD Assistant Professor WPAFB Chief of Cardiology	Pediatric and adult congenital arrhythmia management	Pediatric and adult congenital arrhythmia management
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 case reports Assisting new learners with publishing
Eddie Davenport, MD Clinical 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
Julie Davenport, MD Assistant Professor		
Freesia Dhingra, MBBS Assistant Professor		
Sarah Dietz, MD Instructor		
Michael Dohn, MD Associate Professor		
Douglas Einstein, MD	Intensity modulated radiation	Novel applications of intracranial and

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Clinical Associate Professor KMC Medical Director and Chairman of Radiation Oncology	therapy Gamma Knife Radiosurgery Stereotactic body radiosurgery	extracranial radiosurgery Nero-Oncology Radiotherapeutics Functional imaging optimization in radiotherapy
Adam Fershko, 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	Thyroid Adrenal Pituitary Bone Hormone	Thyroid Hormones Bone Diabetes
VA Associate Clerkship Director VA Director Simulation Center VA Co-Director Advance Simulation Inter- professional Fellowship Program, VISN 10		
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 med-level providers in the primary care setting offset by the costs associated with increased specialty referrals.
Paul Haggerty, MD Assistant Professor		
Joshua Hamilton, MD Assistant Professor		
Timothy Hauser, MD Assistant Professor WPAFB Chief of Pulmonary Medicine		
Robert Hawkins, MD Associate Professor		
H. Bradford Hawley, MD Professor Emeritus	Adult infectious diseases Clinical microbiology Infection control	Antimicrobial susceptibility Epidemiology of infectious diseases



<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Thomas Herchline, MD Professor Medical Director-Dayton & Montgomery Country Public Health	General Infectious Diseases Tuberculosis STDs HIV	Public Health Global Health Immigrant & Refugee Health Epidemiology
Robert Holmes, DO Assistant Professor WPAFB Infectious Disease Chief Medical Director for WPMC Travel Medicine Clinic	HIV HCV Tropical diseases	MRSA Probiotics/microbiomics
Leonard Horwitz, MD Assistant Professor	Indolent malignancies Anemia and hematopoiesis	ALCHEMIST trials
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
Ellen Im, MD Assistant Professor WPAFB Chief of Nephrology		
Yoichi Imamura, MD Assistant Professor		
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		
Arash Kardan, MD Assistant Professor	Nuclear Medicine Nuclear Cardiology	Clinical integration of metabolic PET molecular imaging with 3D MRI

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Director of Nuclear Cardiology Education for KMC Cardiology Fellowship Director of Nuclear Cardiology Education for the Ohio University Grandview Medical Center Cardiology Fellowship	Cardiac PET Molecular Imaging Oncology PET/CT Neurooncology PET/CT	spectroscopy and perfusion weighted MRI for neurooncologic applications. Utilization/application of metabolic PET molecular imaging coregistered with intraoperative MRI techniques for PET guided 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 perfusion SPECT/CT application in Y-90 liver radioembolization treatment planning.
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Sarah Keiler, MD Assistant Professor		
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Richard Kim, MD Assistant Professor		
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Thomas Koroscil, MD Associate Professor Division Director – Endocrinology	General adult endocrinology	Clinical projects related to my patient care
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Padmini Krishnamurthy, MD Assistant Professor	Hepatology	Hepatocellular cancer Hepatitis C Cirrhosis Portal hypertension
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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
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David Lindholm, MD Assistant Professor	Travel Medicine General Infectious diseases	Travel Medicine Arboviruses Antimicrobial stewardship Latent tuberculosis Curriculum development
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Stella Ling, MD Associate Professor		
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<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Jerry Majers, DO Assistant Professor		
Albert Malcom, MD Assistant Professor		
Andres Maley, MD Assistant Professor		
Ronald Markert, PhD University Professor Vice-Chair for Education and Research		Provide guidance with research designs and methods, statistical analysis, and abstract/manuscript preparation
Syed Masood, MBBS Assistant Professor		
Luke McCoy, MD Assistant Professor Associate Clerkship Director	GIM Care of the hospitalized patient Care of sickle cell patients Care of solid organ transplant patients	Supporting residents publishing research
Nazir Memon, MBBS Assistant Professor		
Kennon Miller, MD Assistant Professor		
Basanti Mukerji, MD Professor VAMC Chief of Rheumatology	Rheumatoid Arthritis System Lupus Erythematosus Scleroderma Sjogrens Syndrome Vasculitis Mixed Connective Tissue Disease Osteoporosis Osteoarthritis Complex Regional Pain syndromes Felty's Syndrome HLA B27 associated diseases	Felty's Syndrome Ankylosing Spondylitis and DISH Gout Gender disparities in presentation of Systemic Lupus Erythematosus
Vaskar Mukerji, MD Professor Division Director – Cardiology		
Syed Najeed, MBBS Clinical Assistant Professor		
Selim Newaz, MD		

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Assistant Professor		
Perry Nystrom, MD Associate Professor		
Thad Ocampo, MD Assistant Professor WPAFB Chief of Allergy-Immunology		
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 Clerkship Director Assistant Professor Internal Medicine Assistant Professor Geriatrics Director of Clinical Foundations	Inpatient care and geriatric care	Novel teaching strategies Resident and student education Professional development
Anal Parikh, MD Assistant Professor		
Chirag Patel, MD Clinical Assistant Professor WSU Hospice & Palliative Care Site Director		
Andrew Paulus, MD Assistant Professor	General endocrinology Thyroid Cancer Diabetes	Inpatient Diabetes
Hari Polenakovik, 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		
Rebecca Ramirez, MD Assistant Professor		
Marc Raslich, MD Associate Professor	Primary care of both adults and children	Incorporation of evidence-based medicine into clinical decision making –

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Medical Director of the WrightCare acute medical clinic Medical Director, WSU Student Health	Acute care for adults and children	Diagnosis, Prognosis Clarification of sensible statistical methods for practicing physicians – Interpretation of common statistical methods in medical literature
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Dara Regn, MD Assistant Professor WPMC Chief of Sleep Medicine Clinic WPMC Associate Director of Cardiopulmonary Technician Program		
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Maritza Rivera, MD Clinical Assistant Professor		
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Wissam Sabbagh, MD Clinical Assistant Professor		
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Mohammad Saklayen, MD Professor Division Director Nephrology VAMC Chief, Nephrology Section	Hypertension Obesity & Metabolic Syndrome Type 2 Diabetes Chronic kidney disease Acute renal failure Phosphate metabolism	Hypertension Gut microbe Exercise and effects on health Diabetic nephropathy Inflammation and chronic disease
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Randy Sansone, MD Professor		
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Martin Satter, PhD Assistant Professor		
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Amy Schimke, MD Assistant Professor		
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Meike Schipper, MD Associate Professor		
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Lyndetta Schwartz, MD Clinical Associate Professor Associate Chair of Medicine		
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Bruce Scott, MD Assistant Professor Associate Program Director Internal Medicine	Pain and symptom management	Doctor-patient communications
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Joshua Scott, DO Assistant Professor WPMC Chief of Rheumatology	Rheumatoid arthritis Vasculitis Connective tissue associated lung disease	Rheumatologic associated pulmonary rehabilitation Comparative efficacy of DMARD therapy
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Bingzhi Shi, PhD Assistant Professor		
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<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
<p>John Shrader, MD Clinical Professor Director of Medical Education, KMC 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.</p>	Geriatrics	
<p>Ryan Simon, MD Assistant Professor</p>		
<p>Disha Singla, MBBS Assistant Professor</p>		
<p>Robert T. Smith, MD Clinical Professor KMC Vice President Medical Affairs DIO of Kettering Health Network Chief Medical Officer for KMCS</p>	General 1 hour care	Integration of behavioral and 1 hour care
<p>Brian Snow, DO Assistant Professor</p>		
<p>Cynthia S. Solomon, BS Pharm, R.Ph Clinical Assistant Professor</p>	Interdisciplinary team approaches, medication therapy management, intensive treatment of tobacco use disorder and the education of health care professionals about smoking cessation and tobacco use disorder – the viability of clinical services provided by pharmacists to increase the overall quality of care of the health team.	To show evidence basis for educating medical students, primary care residents and faculty on effective methods of providing smoking cessation services using a multidisciplinary approach, including a pharmacist, and /or tobacco treatment specialist. Also to evaluate abstinence data once evidence based clinical services are put into place. The importance of placing tobacco use disorder in the context of general medical education cannot be underestimated, as we do not yet have that as a general education topic in medical education in most medical schools.
<p>Glen Solomon, MD Professor and Chair – IM Interim chair, Neurology</p>	Headache/migraine	Headache/migraine Medical Education
<p>Timothy Sorg, MD Associate Professor</p>	Infectious Diseases	Hospital regulatory and accreditation standards
<p>Sangeeta Srivastava, MD</p>		

<b>Name and Academic Position</b>	<b>Clinical Interests</b>	<b>Research Interests</b>
Assistant Professor Assistant Chief, VA Medical Service		
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	
Elizabeth Stewart, MD Assistant Professor		
Patrick Storms, MD Assistant Professor		
Vijai Tivakaran, DO Assistant Professor	Cardiac catheterization Echocardiography Nuclear cardiology Cardiovascular CT	Heart failure Atrial fibrillation
Rebecca Tobias, MD		
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		
Abdul Wase, MD Clinical Professor Program Director Cardiology Fellowship		
Paige Wood, MD Assistant Professor		
Roger Wood, MD Assistant Professor WPAFB Director, Cancer Care Center		
Burhan Yanes, MD Clinical Assistant Professor WSU Hematology/Oncology Site Director		
Jayson Yap, MD Assistant Professor	Glomerulonephritis	Hypertension

## 4 Teaching

## **Baccalaureate**

Biomedical Engineering Students Senior Design Project

Dean Bricker, MD – “Pressure measuring/recording device for external abdominal compression”

Clinical Laboratory Science Program

Hari Polenakovik, MD – Microbiology Lab and the Infectious Diseases Physician

Psychological Illness in Primary Care seminar series for first year interns in the School of Professional Psychology at Wright State University.

Gary Onady, MD

University of Dayton MED 480 Capstone Seminar Instructor

Thomas Herchline, MD

## **Graduate students, including thesis supervision** [master's, doctor's post-doctoral]

Biomedical Sciences Ph.D program at WSU

Sangeeta Agrawal, MD – Thesis adviser for Ph.D student

CMH 8210/8220 – Masters in Public Health Culminating Experience, Advisor

Thomas Herchline, MD

School of Professional Psychology – Psychological Illness in Primary Care seminar series for first year interns

Gary Onady, MD

University of Dayton Physician Assistant Program: Infectious Diseases topics

Thomas Herchline, MD

## **Undergraduate medical education**

SMD 512 Introduction to Clinical Medicine (ICM1):

John Hughes, MD

David Lindholm, MD

Luke McCoy, MD

Irina Overman, MD

Marc Raslich, MD

John Shrader, MD

Glen Solomon, MD

SMD 530 Principles of Disease:

Steve Burdette, MD

John Czachor, MD

Thomas Herchline, MD

Hari Polenakovik, MD

William Venanzi, ME



SMD 542 Introduction of Clinical Medicine  
Gary Onady, MD – Year 2 Director

SMD 551 Hematology  
Mamle Anim, MD

SMD 552 Respiratory Systems Course  
John Czachor, MD  
Thomas Herchline, MD

SMD 553 GI Systems Course  
John Czachor, MD

SMD 563 Musculoskeletal & Integument  
William Venanzi, MD

SMD 564 Endocrine  
Ankur Gupta, MD  
Thomas Koroscil, MD – Course Director

SMD 565 Clinical Decision Making  
Marc Raslich, MD – Course Director  
Gary Onady, MD

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 580 Staying Alive (Card/Resp/Renal)  
Alok Agrawal, MD  
Steve Burdette, MD  
Timothy Janz, MD – Course Director  
Gary Onady, MD  
Marc Raslich, MD  
Mohammad Saklayen, MD  
Jayson Yap, MD

SMD 612 Health Care in Developing Countries

John Czachor, MD

Thomas Herchline, MD

SMD 614 Health Care in the Global Community

Thomas Herchline, MD – Course Co-Director

SMD 700 Internal Medicine Clerkship:

Ajay Agarwal, MD

Alok Agrawal, MD

Sangeeta Agrawal, MD

Mamle Anim, MD

Jack Bernstein, MD

Dean Bricker, MD

Brian Burke, MD

Laila Castellino, MD

Roberto Colón, MD

Ankur Gupta, MD

Robert Holmes, DO

John Hughes, MD

Sudha Jaganathan, MD

Sara Keiler, MD

Padmini Krishnamurthy, MD

Geetika Kumar, MD

Luke McCoy, MD

Gary Onady, MD

Irina Overman, MD - Director

Rebecca Patton, MD

Andrew Paulus, MD

Basanti Mukerji, MD

Marc Raslich, MD

Mohammad Saklayen, MD

Lyndi Schwartz, MD

Bruce Scott, MD

John Shrader, MD

Ryan Simon, MD

Robert Smith, MD

Glen Solomon, MD

Timothy Sorg, MD

Vijai Tivakaran, MD

Jayson Yap, MD

MED 807 Clinical Cardiology

Ajay Agarwal, MD

Vaskar Mukerji, MD

MED 808 Clinical Pulmonary Disease

James Murphy, MD – Director

Randall Fulchiero, MD

M. Mazen Dallal, MD

Steven Chambers, MD

Thomas Donnelly, MD

Dharmesh Gandhi, MD

Bipin Sarodia, MD

Pinto Sinha, MD

MED 813 Medicine Oncology/Hematology

Burhan Yanes, MD

MED 815 Hematology/Oncology

Geetika Kumar, MD

Leonard Horwitz, MD

MED 817 Medicine Oncology/Hematology

Howard Gross, MD

John Haluschak, MD

Shamim Jilani, MD

Charles Bane, MD

Jhansi Koduri, MD

Mark Marinella, MD

MED 819 Clinical Nephrology

Mohammad Saklayen, MD

MED 800 Opiate Prescription

Dean Bricker, MD

MED 827 Clinical Nephrology

Augustus Eduafo, MD

Natallia Maroz, MD

Rajnish Dhingra, MD  
Siva Ambalavanan, MD

MED 829 Sub-Internship in Internal Medicine

Ankur Gupta, MD  
Irina Overman, MD  
John Shrader, MD

MED 837 Critical Care Sub-I

James Murphy, MD  
Bipin 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 Sub-I

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

MED 839 Adult Infectious Diseases

Cathy Bacheller, MD  
Jack Bernstein, MD  
Katelyn Booher, DO  
Laila Castellino, MD  
John Czachor, MD - Director  
Steve Burdette, MD  
Thomas Herchline, MD  
Sarah Keiler, MD  
Hari Polenakovik, MD  
Ryan Simon, MD  
W. Grant Starrett, MD

MED 846 Clinical Cardiology

George Broderick, MD

Thomas Kupper, MD  
Ahmad Karim, MD  
Ramaswamy Bathini, MD  
Abdelhamed Abdelhamed, MD

MED 850 Clinical Rheumatology  
Basanti Mukerji, MD

MED 871 Adult Infectious Diseases  
John Czachor, MD – Director  
Katelyn Booher, DO  
Thomas Herchline, MD  
Steve Burdette, MD  
Hari Polenakovik, MD  
Ryan Simon, MD

MED 872 Intro to Clin Neph  
Mohammad Saklayen, MD  
Jayson Yap, MD

MED 873 Hospice Care  
Geetika Kumar, MD - Director  
Damanjeet Kahlon, MD  
Loveleen Bain, MD

MED 874 Rural Swaziland Experience  
Harry VanderWal, MD – Chief Medical Officer

MED 866 General Medicine, Inpatient Sub-I  
Gary Onady, MD

MED 880 Academic Internal Medicine  
Irina Overman, MD

MED 899 Infectious Disease Longitudinal Elective  
Thomas Herchline, MD

MED 899 Intro Diabetes Management  
Brian Burke, MD

MED 899 Critical Care Sub-I

Sangeeta Srivastava, MD

MED 899 Intro to Ambulatory Medicine

John Hughes, MD

MED 899 Ambulatory Clinics

Thomas Herchline, MD

PED 700 Pediatrics Clerkship

Gary Onady, MD

PED 807 Sub-Internship – Inpatients General Pediatrics

Gary Onady, MD

Cultural Competency, MS 1 & MS 2

Mamle Anim, MD

Evidence-Based Medicine

Marc Raslich, MD – course coordinator

Infectious Diseases Clinic preceptor at WPMC

David Lindholm, MD

Infectious Diseases Topics for Uniformed Services University

David Lindholm, MD

Integrated Clinical Skills Course at Uniformed Services University (USU)

David Lindholm, MD

Military HPSP students

Kathryn Burtson, MD – 4<sup>th</sup> year rotation, WP

Patient, Physician & Society Course

Robert Smith, MD

PrePharmacy/Pre-Health Club

Cynthia Solomon, BSPHarm, RPh

Topic Echo writing:

Irina Overman, MD

Social and Ethical Issues in Medicine (SEIM)

Glen Solomon, MD

Standard Precautions and Occupational Exposures, Year 1 Medical Students, Year 3 Medical Students

John Czachor, MD

USMLE Step 1 Review: Quantitative Methods (Year 2)

Ronald Markert, PhD

WrightQ facilitator

Glen Solomon, MD

Luke McCoy, MD

## **Graduate medical education** [residents, fellows]

Cardiology Fellows:

Ajay Agarwal, MD

- Noon conferences

Rey Arcenas, MD

- Noon Conferences

GI Fellows:

Sangeeta Agrawal, MD

- Sedation and anesthesia in Endoscopy
- Simulation lab – How to do EGD
- Simulation lab – How to do a colonoscopy
- GI Endoscopes
- High resolution esophageal manometry
- Bravo PH recording & GERD

Hem/Onc Fellows:

Leonard Horwitz, MD

- Hematology procedures
- Von Willebrand factor and disease
- Outpatient and inpatient service

ID Fellows:

Steve Burdette, MD

- Polio, Erysipelothrix and Bacillus
- Diphtheria and Chlamydia
- PJP

John Czachor, MD

- Selected Infections during Pregnancy
- Rickettsial Diseases
- Dog and Cate Bites

Thomas Herchline, MD

- Consult Service

Geetika Kumar, MD

- Case reviews

Hari Polenakovik, MD

- Rapidly growing mycobacteria
- Splenectomy and Infections
- Nosocomial UTIs

IM Fellows Research Conference: planning, conducting, and reporting research:

Ronald Markert, PhD

Fellows Forum:

Steve Burdette, MD – Director

IM Journal Club, WPAFB and MVH:

Ronald Markert, PhD – contributor to critical appraisal of articles

IM PGY1 residents:

Ronald Markert, PhD – Practice Based Learning, scholarly activity requirement (one-on-one planning meeting)

IM Resident Ambulatory:

Mamle Anim, MD

Dean Bricker, MD

Roberto Colon, MD

John Hughes, MD

Luke McCoy, MD

Irina Overman, MD

Bruce Scott, MD

John Shrader, MD

Glen Solomon, MD

IM Resident Board Review:

Ankur Gupta, MD – Endocrine

Sangeeta Agrawal, MD

- Esophagus
- Stomach



- Pancreas

IM Resident Forum:

Ajay Agarwal, MD  
Alok Agrawal, MD  
Kevin Alford, MD  
Dean Bricker, MD  
Steve Burdette, MD  
Rob Colón, MD  
John Czachor, MD  
Ankur Gupta, MD  
Paul Haggerty, MD  
Josh Hamilton, MD  
Sarah Keiler, MD  
Matt Koroscil, MD  
Thomas Koroscil, MD  
Irina Overman, MD – Director, participator, and leader of several sessions  
Cynthia Solomon BPharm, RPh  
William Venanzi, MD  
Jayson Yap, MD

IM Resident Monthly Business meeting:

Mamle Anim, MD

IM Resident Morning Conference:

Dean Bricker, MD  
Irina Overman, MD

IM Resident Noon Conference (KMC):

Thomas Koroscil, MD  
• Endocrine topics  
Irina Overman, MD

IM Resident Noon Conference (MVH):

Katlyn Booher, DO - Skin and Soft Tissue Infections  
Dean Bricker, MD  
Steve Burdette, MD  
Rob Colón, MD  
John Czachor, MD

- Selected Enteric Infections
- Selected Skin and Soft Tissue Infections

Thomas Koroscil, MD

- Endocrine

Irina Overman, MD

- Topic Echo

Hari Polenakovik, MD

Bruce Scott, MD

Cynthia Solomon, BSPHarm, RPh

- Alternative Tobacco Products – FDA Regulations, May 2016

IM Resident Noon Conference (WPMC):

Thomas Koroscil, MD

- Endocrine tropics

David Lindholm, MD

- ID topics

IM Resident Noon Conference (VAMC):

Ajay Agarwal, MD

Sangeeta Agrawal, MD

Dean Bricker, MD

Ankur Gupta, MD

Leonard Horwitz, MD

Geetika Kumar, MD

IM Substance Abuse Medicine:

Dean Bricker, MD – Course Director

IM Resident ward/med service precepting:

Ajay Agarwal, MD

Alok Agrawal, MD

Sangeeta Agrawal, MD

Mamle Anim, MD

Jack Bernstein, MD

Dean Bricker, MD

Brian Burke, MD

Kathryn Burtson, MD

Laila Castellino, MD

Roberto Colón, MD

Ankur Gupta, MD

Robert Holmes, DO  
Leonard Horwitz, MD  
Sudha Jaganathan, MD  
Sara Keiler, MD  
Padmini Krishnamurthy, MD  
Geetika Kumar, MD  
David Lindholm, MD  
Luke McCoy, MD  
Gary Onady, MD  
Irina Overman, MD  
Rebecca Patton, MD  
Andrew Paulus, MD  
Basanti Mukerji, MD  
Marc Raslich, MD  
Mohammad Saklayan, MD  
Lyndi Schwartz, MD  
Bruce Scott, MD  
John Shrader, MD  
Ryan Simon, MD  
Timothy Sorg, MD  
Vijai Tivakaran, MD  
Jayson Yap, MD

IM Residents and Fellows:

Ronald Markert, PhD

BBB Advisory Council:

Steve Burdette, MD

Cultural Competency Education:

Mamle Anim, MD

Endocrine noon conference:

Thomas Koroscil, MD

- Endocrine topics for IM and FP monthly conference

Family Medicine residency:

Robert T Smith, MD

- Developed new KMC FM Residency

Geriatric Fellowship Conferences

Irina Overman, MD

Motivational Interviewing Techniques:

Dean Bricker, MD

OB/Gyn WSU Resident Conference:

Cynthia Solomon, BSPHarm, RPh

- Alternative Tobacco Products – FDA Regulations, June 2016

Pediatric Residency Ward attending:

Gary Onady, MD

Radiation Oncology Elective, (KMC):

Douglas Einstein, MD

Rheumatology Elective:

William Venanzi, MD

SBIRT: (screening, brief intervention, referral to treatment)

Dean Bricker, MD

Sickle Cell Clinic:

Mamle Anim, MD

Procedure Workshop, Simulation Center at Dayton, VAMC

Ankur Gupta, MD – Procedure Workshop

VA Journal Club:

Mohammad Saklayen, MD

WPMC Monthly Simulation Series, review of ACLS:

Kathryn Burtson, MD

## Continuing medical education

### Grand Rounds at KMC:

Catherine Bacheller, MD

- 2016 Blood Borne Pathogens and Infection Control Update, January 8

Katelyn Booher, DO

- Update on HIV, June 17

Richard Gregg, MD

- EHR – Electronic Health Records, February 19

Harvey Hahn, MD

- The New Science of Weight Loss Maintenance: out of equilibrium, August 5

Hari Polenakovik, MD

- Fecal Microbiota Transplantation, September 30

Indu Rao, MD

- Polycystic Ovary Syndrome (PCOS) Review, August 12

Hemant Shah, MD

- General Cancer Conference, January 7

Cynthia Sheppard-Solomon, MD

- The State of Dietary Supplements and Herbs today, especially in the Power-Energy-Strength Category, October 7

Glen Solomon, MD

- Headache Update 2016

Jeffrey Weinstein, MD

- The New World of Healthcare Quality, February 12

Anna Zivkovich, MD

- Palliative Care for the Hospitalized Patient, February 5

### Grand Rounds at VAMC:

Ajay Agarwal, MD

- Mitral Valve Disease - An Update, February 26

Alok Agrawal, MD

- Halting the Chronic Kidney Disease in its Tracks, September 23

Sangeeta Agrawal, MD

- Human Gut Microbiome-In Health and Disease, April 8

Laila Castellino, MD

- Zika Virus, August 19

Leonard Horwitz, MD

- SFU and Friends – Interplay of Mechanisms in Chemotherapy. March 11

Timothy Janz, MD

- Predicting Neurologic Outcome after Cardiac Arrest, February 12

Basanti Mukerji, MD

- New Approaches to an Ancient Disease-Gout, April 22

Mohammed Saklayen, MD

- SPRINT Hypertension Trial; Implications for Clinicians, July 8

Cynthia Sheppard Solomon, RPh

- The Current State of Alternative Tobacco Products, including Electronic Cigarettes and Hookah, November 18

Sangeeta Srivastava, MD

- Prevention of Acute Exacerbation of COPD, October 7

Jayson Yap, MD

- Update on Focal Glomerulosclerosis, June 10

#### Grand Rounds at WPMC

Robert Holmes, DO

- Ebola virus

Borislav Hristov, MD

- SBRT for Early Stage Lung Cancer, Dec 15

#### Boonshoft School of Medicine Alumni CME Program:

Thomas Koroscil, MD

- "History of Insulin", August 6, 2016, Cincinnati, OH

#### Kettering Health Network, Tumor Conference

Douglas Einstein, MD

- Radiation Therapy for Gynecological Malignancies – Biweekly
- Radiation Therapy for Neurological Malignancies – Biweekly
- Radiation Therapy for Breast Cancer – Biweekly
- Radiation Therapy for Thoracic Malignancies – Monthly
- Radiation Therapy for Head and Neck Malignancies - Monthly

#### Family Medicine:

Thomas Koroscil, MD

- Miami Valley Academy of Family Physicians Annual Meeting March 2016, "Thyroid nodules and Thyroid Cancer", Moraine Country club, Dayton, OHIO

#### Internal Medicine Faculty Development Sessions:

Dean Bricker, MD

- How did I do? – Assessing Residents in the ICU

- Assessing Residents on Clinical Rotations

Roberto Colón, MD

- How did I do? – Assessing Residents in the ICU

Harvey Hahn, MD

- How to Give a Talk That MATTERS

Luke McCoy, MD

- How did I do? – Assessing Resident in the ICU

Irina Overman, MD

- Utilizing Flipped Classroom Techniques When Teaching Residents

Lyndetta Schwartz, MD

- Effective Feedback and Evaluations

Ohio/Air Force ACP Annual Meeting

- Glen Solomon, MD – Professional Development Seminar: Faculty Advancement and Promotion, October 2016.

## Other

Boonshoft School of Medicine Leadership Conference, October 15, 2016

- Glen Solomon, MD – Preparing for Clerkships

CompuNet Clinical Laboratories Microbiology Continuing Education

- John Czachor, MD – ID Cases

Oncology Nursing Residency Program, Kettering Health Network

- Douglas Einstein, MD – Radiation Therapy for Health Professionals

# 5 Scholarly Activity

## Funded grants

Ajay Agarwal, MD

- PRESERVE STUDY CSP # 578: Prevention of Serious Adverse Events Following Angiography.
- VA Cooperative study – Site Principal Investigator

Dean Bricker, MD

- 2015-2018 Co-investigator, Substance Abuse and Mental Health Services Administration (SAMHSA), \$944,392 “Integrated SBIRT Training.”
- 2015-2016 Co-investigator/faculty mentor, DAGMEC, \$2,370 “External Abdominal Compression for Refractory Ascites: a Pilot Study.”

Steve 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

Rob Colón, MD

- PACER Grant – Expanding the PCMH: An Inter-Professions Faculty Development Project with Wright State University and Community Partners.
- HRSA Grant – Primary Care Training and Enhancement Program

Douglas Einstein, MD

- Development of Multi-year CME Course in Advances in Radiation Oncology. \$100,000 with 5 year renewals. Jerry Tatar Family Foundation.

Geetika Kumar, MD

- Working with Amgen on a study since 2014

Gary Onady, MD

- CF Center Grant, Cystic Fibrosis Foundation, \$6,000, 2015-2016.

Hari Polenakovik, MD

- PI: Study to Compare Lefamulin to Moxifloxacin (With and Without Linezolid) for the Treatment of Adults with Pneumonia (LEAP). 2015—
- 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-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—
- PI. INSIGHT FLU 003 Plus. An International Observational Study to Characterize Adults Who Are Hospitalized with Influenza or Other Targeted Respiratory Viruses. 2013—
- PI. Safety and Efficacy Trial of Inhaled Mannitol in Adult Cystic Fibrosis Subjects. 2014—
- 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. 2014-2015.
- Sub-I. Efficacy, Pharmacokinetics, and Safety of GS-5806 in Hospitalized Adults with Respiratory Syncytial Virus (RSV) Infection. 2014—
- PI. INSIGHT FLU 006. Evaluating the Safety and Efficacy of Anti-Influenza Intravenous Hyperimmune immunoglobulin (IVIG) in Adults Hospitalized with Influenza. 2014.



- PI: Comparison of 2 PICC designs in regards to DVT rates (preliminary results at a national conference; detailed analysis underway).

## Publications

### Papers in refereed journals

- Abdul Jabbar A, Mufti O, Sabol A, Markert RJ, White B, Broderick G. Arterial access in patients with de novo acute coronary syndrome patients undergoing coronary angiography. *Angiology*. DOI: 10.1177/0003319716652277; 2016.
- Aljorayid A, Viau R, Castellino L, Jump RL. *Serratia fonticola*, pathogen or bystander? A case series and review of the literature. *ID Cases*. 2106 May 24; 5:6-8.
- Aung T, Roberto ES, Wase A. Absent Left Main Coronary Artery and Separate Ostia of Left Coronary System in a Patient with Holt-Oram syndrome and Sinus Node Dysfunction. *American Journal of Case Reports*, 2016; 17:93-96
- Bales A, Dennis D, Siska R, Schneider M, VanderWal E, VanderWal H, McCarthy M. Application of medical student research objectives in an international medical elective: voluntary medical male circumcision in Swaziland. *Annals of Global Health*. Vol 82, No 3, May-June 2016; 403.
- Boivin G, Markert RJ. Factors affecting the vocational calling of laboratory animal care and research employees. *Journal of the American Association of Laboratory Animal Science* 55: 769-774, 2016.
- Braam B, Taler SJ, Rahman M, Fillaus JA, Greco BA, Forman JP, Reisin E, Cohen DL, Saklayen MG, Hadayati SS. Recognition and management of resistant hypertension. *Clin J Am Soc Nephrol*. 2016 Nov 28
- Chen P, Reddy N, Loesch E, Agrawal S. Appropriateness of Stress Ulcer Prophylaxis in Hospitalized Patients. *Journal of Gastric Disorders and Therapy*, Vol 2.3, 25 May 2016.
- Cheslik T, Bukkapatnam C, Markert RJ, Dabbs C, Ekeh P, McCarthy M. Initial impact of the Affordable Care Act on an Ohio Level 1 trauma center. *Journal of Trauma and Acute Care Surgery* 80: 1010-1014, 2016.
- Craig P, Parikh P, Markert RJ, Saxe J. Prevalence and predictions of hernia infection: does gender matter? *The American Surgeon* 82.4 (April 2016): E93-E95.
- Currie G, Taylor AH, Fujita T, Ohisu H, Lindhardt M, Rossing P, Boesby L, Edwards NC, Ferro CJ, Townend JN, van den Meiracker AH, Saklayen MG, Oveis S, Jardine AG, Delles C, Preissa DJ, Mark PB. Effect of mineralocorticoid receptor antagonists on proteinuria and progression of chronic kidney disease: a systematic review and meta-analysis. *BMC Nephrol*. 2016 Sept 8;17(1):127.
- Davey RT Jr et al. INSIGHT FLU005 IVIG Pilot Study. *J Infet Dis*. 2106; 213:574-8.
- Dinh B, Ball K, Agrawal S. Hyperammonemic Encephalopathy Induced by Valproic Acid – Don't blame the liver this time. *Consultant* 360; 56(9): 802-803.
- Dunn D, Markert R, Hayes K, McCollom J, Bains L, Kahlon D, Kumar G. The Influence of Palliative Care Consultation on Health-Care Resource Utilization during the Last 2 Months of Life: Report from an Integrated Palliative Care Program and Review of the Literature. *American Journal of Hospice & Palliative Medicine*. Dec 2016.
- Fernandes AK, Sydelko BS, Gruber L, Kwizera E, Forbis SG. Do Family-Centered rounds Promote Humanistic Care? A systematic Review of the Literature. *Pediatrics*, February 2016; 137; S3: 320A
- Hawley HB. Book Review, *Enterohemorrhagic Escherichia coli* and other Shiga toxin-producing *E. coli*. *Clin Infect Dis* 63:289-290, 2016.
- Issak A, Agrawal S. Extramedullary Involvement of Sigmoid Colon with Acute Lymphocytic Leukemia. *Journal of Gastrointestinal Cancer*. May 2016. DOI 10.1007/s12029-016-9832-6. ISSN 1941-6628. PMID: 27189376
- Issak A, Venkatesh R, Agrawal S. Quality of Care Assessment in Hospitalized Patients with Upper Gastrointestinal Bleeding. *Journal of Gastric Disorder and Therapy*, March 2016; 2(2): <http://dx.doi.org/10.16966/2381-8689.118>.
- Jabbar A, Mufti O, Sabol A, Markert JR, White B, Broderick G. Arterial access in patients with de novo acute coronary syndrome patients undergoing coronary angiography. *Angiology* DOI: 10.1177/0003319716652277.
- Jazayeri-Moghaddas O, Tse W, Herzing K, Markert RJ, Gans A, McCarthy MC. Is nasotracheal intubation safe in facial trauma patients? *American Journal of Surgery*, Nov 6, 2016.
- Joshi S, Booher K, Czachor J. A Case of Aphasical Endocarditis: *Cardiobacterium hominis* Bioprosthetic Valve Endocarditis with Mycotic Aneurysm. *Inf Dis Clin Prac* 2016;24(1):11-13.
- Kedia R, Lowes A, Gillis S, Markert RJ, Koroscil T. Iatrogenic subclinical hyperthyroidism does not promote weight loss. *Southern Medical Journal*, 109: 97-100, 2016.
- Krishnamurthy P, Hazratjee N, Opris D, Agrawal S, Markert RJ. Is exposure to Agent Orange a risk factor for hepatocellular cancer? – A single-center retrospective study in the U.S. veteran population. *Journal of Gastrointestinal Oncology*. 7: 426-432, 2016.

- Lee J, Williams C, Lowrey C, Gould G, Markert RY, Laughlin R. Flexor hallucis longus tendon transfer fixation: a biomechanical analysis of the effects of a terminal whipstitch and bone tunnel length. *Foot and Ankle Specialist*. September 7, 2016.
- May J, Rieser G, Williams C, Markert RJ, Bauman R, Lawless M. The assessment of blood loss during total knee arthroplasty when comparing intravenous versus intracapsular administration of tranexamic acid. *Journal of Arthroplasty* DOI:hhttp://dx.doi.org/10.1016/j.arth.2016.04.018.
- Mossad D, Shah S, Amirouche F, Solitro G, Helder C, Mejia A, Gonzalez M, Kerns K. Comparison of Potential Nerve Scar Agents in the Rat Model. *Journal of Reconstructive Microsurgery Open*. 2016, 10(02): 082-087.
- Novosad SA, et al. M abscessus Study Team (Polenakovik H). Treatment of Mycobacterium abscessus infection. *Emerg Infect Dis*. 2016; 22:511-4.
- Onady GM, Stolfie A. Insulin and Oral Agents in the Management of Cystic Fibrosis Related Diabetes. *Cochrane Collaborative*, April 2016.
- Paulus A, Colburn J, Ture M, et. al. (2016). Evaluation of total daily dose and glycemic control of patients taking U-500 regular insulin admitted to the hospital. *Endocrine Practice*, 22(10): 1187-1191.
- Ratajczak T, Albandar H, Redlien P, Yacyshyn S, Markert R, Kumar G. Characteristics of Esophageal Carcinoma in a Veteran Population. *J Clin Oncol* 34, 2016 (suppl; abstr e15505).
- Ratajczak T, Albandar H, Redlien P, Yacyshyn s, Markert R, Kumar G. Metabolic profile of Esophageal Carcinoma in a Veteran Population. *J Clin Oncol* 34, 2016 (suppl; abstr 4023).
- Roberto ES, Agarwal A. Phasic compression of left circumflex coronary artery during atrial systole. *Cardiology*, Vol. 134, pp. 271-271.
- Roberto ES, Aung T, Agarwal A, Colon RJ. Differential reversibility in heart failure due to hypothyroidism: A series of contrasting cases with review of literature. *International Journal of Case Reports and Images*, 2016; 7(1): 1-6.
- Saklayen M, Deshpande N. Timeline of History of Hypertension Treatment. *Frontiers in Cardiovascular Medicine*, February 2016, Vol 3, article 3.
- Tamura MK, Pajewski NM, Bryan RN, Weiner DE, Diamond M, Van Buren P, Taylor A, Duddhu S, Rosendorff C, Jahanian H, Zaharchuk G, SPRINT Study Research Group. Chronic kidney disease, cerebral blood flow, and white matter volume in hypertensive adults. *Neurology*. 2016 Mar 29;86(13):12088-16.
- Triplett D, Hazratjee N, Agrawal S. Eosinophilic Gastroenteritis Presenting as Gastric Pneumatosis. *Practical Gastroenterology*, August 2016; XL (8): 56-60.
- Triplett D, Murphy T, Sajjad MK, Agrawal S. Gastric Intestinal Metaplasia and Helicobacter Pylori Testing. *Gastroenterology & Hepatology*. May 30, 2016.
- Triplett D, Musleh M, Agrawal S. Intraductal Papillary Mucinous Neoplasm of the Pancreas Penetrating Three Adjacent Organs. *Journal of the Pancreas*. Vol 17 No. 3, May 2016.
- Triplett D, Stewart E, Mathew S, Horne BR, Prakash V. Delayed Diagnosis of Tuberculous arthritis of the Knee in an Air Force Service Member: Case Report and Review of the literature. *Mil Med* 2016 Mar; 181(3):e306-9.
- Warren WA, Droz NC, Wimalawansa SM, Mancho S, Bernstein JM. It's not always what it seems: Necrotizing fasciitis mimicking g angioedema. *SKINmed: Dermatology for the Clinician*. 2016 Feb 1; 14(1): 45-46.

## Electronic media

- Herchline T. Urethritis Organism-Specific Therapy. *Medscape Drugs & Diseases*. Updated January 13, 2016. Available at: <http://emedicine.medscape.com/article/2011908-overview>.
- Herchline T. Urethritis Empiric Therapy. *Medscape Drugs & Diseases*. Updated February 15, 2016. Available at: <http://emedicine.medscape.com/article/2012150-overview>.
- Herchline T. Tuberculosis Organism-Specific Therapy. *Medscape Drugs & Diseases*. Updated February 16, 2016. Available at: <http://emedicine.medscape.com/article/2012100-overview>.
- Herchline T. Bacterial Vaginosis Empiric Therapy. *Medscape Drugs & Diseases*. Updated March 9, 2016. Available at <http://emedicine.medscape.com/article/1966944-overview>.
- Herchline T. Cervicitis Empiric Therapy. *Medscape Drugs & Diseases*. Updated March 9, 2016. Available at: <http://emedicine.medscape.com/article/1978003-overview>.
- Herchline TE. Staphylococcal infections. *Medscape Drugs & Diseases*. Updated April 25, 2016. Available at: <http://emedicine.medscape.com/article/228816-overview>.
- Herchline T, Brenner BE, Curtis DL, et al. Cellulitis. *Medscape Drugs & Diseases*. Updated August 15, 2016. Available at: <http://emedicine.medscape.com/article/214222-overview>.
- Herchline T, Amorosa JK. Tuberculosis. *Medscape Drugs & Diseases*. Updated October 25, 2016. Available at: <http://emedicine.medscape.com/article/230802-overview>.

- Herchline T. Malaria. Medscape Drugs & Diseases. Updated October 26, 2016. Available at: <http://emedicine.medscape.com/article/221134-overview>.

### Books, chapters, reviews

- Aung T, Roberto ES, Sooklal S, Oo SZ. Intern Survival Guide: Survival strategies for the first year of residency. 05/2016. ISBN-10: 14995579683. ISBN-13: 978-1499579680. Paperback. CreateSpace Publishing, Charleston, SC.
- Hawley HB. Candidiasis. In Jackson-Grusby L, Buratovich MA (eds): Salem Health: Cancer, ed 2. Ipswich Mass., Salem Press, Inc., 75-76, 2016.
- Hawley HB. Fever. In Jackson-Grusby, Buratovich MA (eds): Salem Health Cancer, ed 2. Ipswich, Mass., Salem Press, Inc., 171-173, 2016.
- Hawley HB. Regulatory T cells. In Jackson-Grusby L, Buratovich MA (eds): Salem Health: Cancer, ed 2. Ipswich, Mass., Salem Press, Inc., 834-835, 2016.
- Hendler CB, Hawley HB. Antifungal therapies. In Jackson-Grusby L, Buratovich MA (eds): Salem Health: Cancer, ed 2, Ipswich, Mass, Salem Press, Inc., 951-953, 2016.
- Pineda S, Hawley HB. Herpes zoster virus. In Jackson-Grusby L, Buratovich MA (eds): Salem Health: Cancer, ed 2, Ipswich, Mass., Salem Press, Inc., 909-910, 2016.

### Published abstracts

- Agrawal K, Markert R, Krishnamurthy P, Agrawal S. Risk factors for adenocarcinoma and squamous cell carcinoma of the esophagus and lung.
- Agrawal S, Poland E, Gandhi r, Markert R. Schatzki's Ring: Four Quadrant Disruption vs Dilation.
- Albandar H, Hubbard M, Colon R. "Osteoporosis Treatment Gets Complicated: Denosomab-Induced Hypocalcemia". Ohio Chapter-Air Force Chapter Annual Scientific Meeting, October 2016. Columbus, OH
- Bansal A, Polenakovic H. Diabetes Mellitus as Initial Presentation of Cystic Fibrosis in a Young Adult. Ohio River Regional chapter of the American Association of Clinical Endocrinologists. Louisville, KY. July 2016.
- Chen P, Bricker D. External Abdominal Compression for Refractory Ascites: A Pilot Study. American Association for the Study of Liver diseases, Annual Meeting, November 2016.
- Chen P, Reddy N, Loesch E, Agrawal S. Appropriateness of stress ulcer prophylaxis in hospitalized patients.
- DeLapp D, Hotz A, Bricker D. Do We Confirm the "o" in COPD? American Thoracic Society Annual Meeting, May 2016.
- Dennis DJ, Ochs K, South A, Bricker D. Beliefs and Attitudes of Chronic Opiate Prescribing. WSU BSOM, Central Research Forum, October 2016.
- Dinh B, Ball K, Agrawal S. Valproate related Hyperammonemic encephalopathy without underlying liver disease.
- Hazratjee N, Opri D, Agrawal S, Markert R, Krishnamurthy P. Is exposure to Agent Orange a risk factor of hepatocellular cancer? A single center retrospective study in US Veterans population.
- Herchline T. Rapid Emergence of Resistance Among Gonorrhea Isolates in Southern Ohio. Infectious Diseases Society of America, New Orleans, Louisiana, October 29, 2016.
- Houston J, Hazratjee N, Agrawal S. Pylephlebitis: Infective Suppurative Thrombosis of the Portal Vein.
- Issak A, Agrawal S. Prevalence of Comorbidities in Adult Veterans with Colorectal Cancer.
- Issak A, Venkatesh R, Agrawal S. Quality of Care Assessment in Hospitalized Patients with Upper Gastrointestinal Bleeding.
- Jabbar A, Jbara Y, Mufti O, Ali O, Markert RJ, Joffe D, Fishbein B. Left main coronary artery intervention with and without ventricular assist device. National Cardiac Revascularization Technologies. Washington, DC, February 2016. Journal of the American College of Cardiology Cardiovascular Interventions 9 (4: Supplement): S20-S21, 2016.
- Liao J, Bricker D. Common Cold or Rare Life Threatening Illness? A Healthy College Student Presents with Sore Throat and Fever. Ohio Chapter, American College of Physicians, October 2016.
- Lindholm DA, Barsoumian AE, Yun HC. Implementation of Resident Discussion Sessions Based on Core Articles in an Infectious Disease Sub-specialty Rotation. Open Forum in Infectious Disease. 2016; 3(Suppl 1): S599.
- Montecalvo C, Samtani K, Bricker D. Diabetic Myonecrosis: an Uncommon Complication of a Common Disease. WSU BSOM Central Research Forum, October 2016.
- Mossad D, Mustafa M, Markert R, Agrawal S. Predictor of In-hospital Mortality in Acute Pancreatitis.
- Mossad D, Markert R, Agrawal S. Predictors of Mortality in Variceal Upper Gastrointestinal Bleeding.

- Mossad D, Markert R, Krishnamurthy P, Agrawal S. In-hospital mortality in alcoholic Cirrhosis-Analysis of the National Hospital Discharge Survey.
- Mossad D, Markert R, Agrawal S. Mortality Associated with Peptic Ulcer Bleeding – analysis of the National Hospital discharge survey.
- Murphy T, Triplett D, Booher K. Improving Screening Rates for Hepatitis C Virus in Patients Born from 1945 to 1965 in a Resident Associated Urbana Clinic. American College of Gastroenterology, Las Vegas, Nevada, October, 2016.
- Murphy T, Triplett D, Booher K. Improving Screening Rates for Hepatitis C Virus in Patients Born from 1945 to 1954 in a Resident Associated Urban Clinic. SGIM, Hollywood, Florida, May 2016.
- Roberto ES, Aung T, Agarwal A. Use of deep sedation with intravenous Propofol to relieve catheter entrapment due to severe radial artery spasm during coronary angiography. *Cardiology* 2016;134 (suppl 1): 256.
- Roberto ES, Aung A, Wase A, Colon R. The heart, Hand and Soul of Congenital Heart Disease: Psychosocial Burden in Holt-Oram Syndrome, When the Cardiologists Themselves Must be the Interventional. Psychosocial Working Group of the Association for European Pediatric and Congenital Cardiology, March 16-18, 2016. Rotterdam, the Netherlands.
- Roberto ES, Aung T, Agrawal A, Colon R. Differential Reversibility in Heart Failure due to Hypothyroidism. *Cardiology* 2016;134(suppl 1)1-460 International Academy of Cardiology, Annual Scientific Sessions July 2016, 21<sup>st</sup> World Congress on Heart Disease. Boston, Massachusetts
- Roberto ES, Aung T, Agarwal A, Colon R.J. Differential reversibility in heart failure due to hypothyroidism: A series of contrasting cases with review of literature. *Int J Case Rep Images* 2016; 7(1):1-6.
- Roberto ES, Aung T, Agarwal A, Colon R.J. Differential reversibility in heart failure due to hypothyroidism: A series of cases with review of literature. *Cardiology* 2016;134 (suppl 1);266.
- Roberto ES, Agarwal A. Phasic compression of left circumflex coronary artery during atrial systole. *Cardiology* 2016;134 (suppl 1):271.
- Saenz E, Gupta A. Intrathyroidal Lymphoepithelial Cyst: A Rare Finding and Association. *Endocrine Practice*, Volume 22, Issue Supplement 2 (May 2016), page 270.
- Sahar N, Ali A, Burdette SD. Iatrogenic Causes of Scurvy. Society of General Internal Medicine, Hollywood, Florida, May 2016.
- Sanghvi S, Triplett D, Houston J, Bricker D. Telephone Encounters in an Internal Medicine Residency Clinic. APDIM Annual Session, April 2016.
- Triplett D, Murphy T, Sajjad MK, Agrawal S. Gastric Intestinal Metaplasia and Helicobacter Pylori Testing.
- Watkins R, Bonomo R, Burdette SD. Ceftriaxone for spine infections. Infectious Diseases Society of America, New Orleans, Louisiana, October 29, 2016.

### Significant presentations

- Agrawal K, Markert RJ, Krishnamurthy P, Agrawal S. Risk factors for adenocarcinoma and squamous cell carcinoma of the esophagus and lung. American College of Gastroenterology. Las Vegas, October 2016.
- Agrawal S, Poland E, Gandhi R, Markert R. Schatzki's Ring: Four Quadrant Disruption vs Dilatation. ACG 2016 Annual Scientific Meeting, Las Vegas, NV
- Babbitt K, Gunasekera C, Parikh P, Markert RJ, Roelle M, McCarthy M. Incidence of central venous port complications and associated factors. Academic Surgical Congress. Jacksonville, FL, February 2016.
- Bansal A, Gupta A. Bariatric surgery patient requiring extremely high doses of fat-soluble vitamin supplementation. American Association of Clinical Endocrinologists 18<sup>th</sup> Ohio River Chapter Annual Meeting Symposium, July 29-30, 2016, Louisville, KY.
- Bennett S, Gupta A. False Elevation in Thyroid Stimulating Hormone. (TSH) due to heterophile antibody: SGIM Regional Meeting, September 22-23, 2016, Cleveland OH.
- Buchek G, Kelly D, Corbett J, Polenakovik H, Zegarski K, Markert R. Surgical site infections following spinal surgical procedures – it is time to change the preoperative antibiotic regimen? ACP Ohio Chapter Scientific Meeting, October 2016.
- Bunce B, Gupta A. Thinking outside the Box: Indapamide Therapy in a Patient with Concomitant Idiopathic Hypercalciuria and Primary Hyperparathyroidism. American Association of Clinical Endocrinologists 18<sup>th</sup> Ohio River Chapter Annual Meeting Symposium, July 29-30, 2016. Louisville, KY.
- Chen P, Reddy N, Loesch E, Agrawal S. Appropriateness of stress ulcer prophylaxis in hospitalized patients. SGIM Annual meeting in Hollywood, Florida, May 2016.
- Colon R, Overman I, Munyon R. Introducing “Topic Echo”: A Novel Teaching Methodology Incorporating a “Flipped Classroom” Technique into an Already Existing Internal Medicine Residency Program Daily Schedule. Association of Program Directors in Internal Medicine Spring Conference, April 2016. Las Vegas, NV. Workshop Seminar Presentation.

- Cox J, Lee J, Southam B, Dulaney-Cripe E, Markert RJ, Laughlin R. Treatment of Achilles tendinopathy with platelet rich plasma injection: a prospective cohort study. Virginia C. Wood Resident Research forum. Dayton, OH, April 2016. Med-America Orthopaedic Association, Bonita Springs, FL, April 2016.
- DeLapp DA, Chan C, Nystrom P. Alpha-1 Antitrypsin Level Increase During Inflammatory State: A Potential Cause of Misdiagnosis in Alpha-1 Antitrypsin Deficiency. American thoracic Society; 2016 May 13<sup>th</sup>-18<sup>th</sup>; san Francisco, CA.
- DeLapp DA, Hotz A, Bricker D. Do we Confirm the “O” in COPD? American Thoracic Society: 2016 May 13<sup>th</sup>-18<sup>th</sup>; San Francisco, CA>
- Dietz S. In Retrospect, That Could Have Gone Better: Goals of Care Conversations in Early Medical Education, 2016 Annual Assembly of the American Academy of Hospice and Palliative Medicine and the Hospice and Palliative Nurses Association in Chicago, IL.
- Dinh B, Ball K, Agrawal S. Valproate related Hyperammonemic encephalopathy without underlying liver disease. SGIM Annual Meeting in Hollywood, Florida, May 2016.
- Droz N. Dermatomyositis secondary to reclass administration, ACP Annual Conference, Washington DC, April 2016.
- Dreesens E, Erlandsen J, Vora A. Marginal Ulcer Perforation in a Roux en Y Patient, DAGMEC 2016.
- Gokce S, Markert RJ, Gupta A. Prevalence of vitamin K deficiency in Roux-En-Y gastric by6pass. Ohio River Regional American Association of Clinical Endocrinologists. Louisville, Kentucky, July 2016.
- Hazratjee N, Opris D, Agrawal S, Markert RJ. Is exposure to Agent Orange a risk factor for hepatocellular cancer: a single-center retrospective study in the U.S. veteran population? Digestive Disease Week. San Diego, May 2016.
- Herchline T. Rapid Emergence of Resistance among Gonorrhea Isolates in Southern Ohio. ID Week, New Orleans, Louisiana, October 29, 2016.
- Herchline T. Evaluation of immigrants with tuberculosis Class B1/B2. Tuberculosis Clinical Intensive Course, Dearborn, Michigan, September 30, 2016.
- Houston J, Hazratjee N, Agrawal S. Pylephlebitis: Infective Suppurative Thrombosis of the Portal Vein. ACG 2016 Annual Scientific Meeting, Las Vegas NV
- Issak A, Agrawal S. Prevalence of Comorbidities in Adult Veterans with Colorectal Cancer, ACG 2016 Annual Scientific Meeting, Las Vegas, NV.
- Issak A, Samtani K, Liston J, Bricker D, Markert RJ. Stress electrocardiography (ECG) versus radionuclide myocardial perfusion imaging (rMPI) among patients admitted for chest pain: how often are we choosing wisely? Wright State University Medical Student Research Symposium. Dayton, April 2016. Society of General Internal Medicine. Hollywood, Florida. May 2016.
- Issak A, Venkatesh R, Agrawal S. Quality of Care Assessment in Hospitalized Patients with Upper Gastrointestinal Bleeding. SGIM Annual Meeting, Florida, May 2016.
- Kanneganti S, Roberto E, Broderick G. Holosystolic Murmur from undiagnosed congenital VSD posing challenges during primary PCI. Complex Cardiovascular Catheter Therapeutics: Advanced Endovascular and Coronary Intervention Global Summit. Orlando, Fl. July 1, 2016.
- Katein-Taylor D, Murphy T, Scott B. An Interesting Cause for Acute Pancreatitis. National ACP Meeting, Washington DC, 2016.
- Kelly D, Buchek G, Corbett J, Polenakovik H, Zegarski, Markert RJ. Surgical site infection following spinal surgical procedures – is it time to change the preoperative antibiotic regimen? Virginian C. Wood Resident Research forum. Dayton, OH, April 2016. Ohio American College of Physicians. Columbus, Ohio, October 2016.
- Khan T, Kline D. An interesting case of E. coli cellulitis. SGIM Annual Meeting in Hollywood Florida, 2016.
- Kumar G. "Patient distress assessment in a VA Oncology Clinic: A Quality Improvement Project". 2017 Cancer Survivorship Symposium: Advancing Care and Research. January 27-28, 02017 San Diego, California.
- Jabbar A, Jbara Y, Mufti O, Ali O, Markert RJ, Joffe D, Fishbein B. Left main coronary artery intervention with and without ventricular assist device. National Cardiac Revascularization Technologies. Washington, DC, February 2016. Journal of the American College of Cardiology Cardiovascular Interventions 9 (4: Supplement): S20-S21, 2016.
- Jazayeri-Moghaddas O, Tse W, Gains A, Herzing K, Marker RJ, McCarthy M. Is nasotracheal intubation safe in facial trauma patients? Wright State University Medical Student research Symposium. Dayton, April 2016. Midwest Surgical Association. Mackinac Island, MI, August 2016. University of Dayton and Miami Valley Hospital Healthcare symposium. Dayton, April 2016.
- Lindholm DA. Mosquito Exposure and Chikungunya & Dengue Infection among Travelers during the Chikungunya Outbreak in the Americas. Young Investigator Competition Plenary Session, Military Health System Research Symposium, Kissimmee, FL, 16 Aug 2016.
- Lindholm DA. Implementation of Resident Discussion Sessions Based on Core Articles in an Infectious Disease Sub-specialty Rotation. Poster Session, ID Week 2016, New Orleans LA.

- Loesch E, Agarwal A, Hamman AN. A QI improvement project to review the appropriateness of triple therapy for a cardiac indication in Veteran population. American Society of Health-System Pharmacists (ASHP) Midyear Clinical Meeting and Exhibition. Dec 2016.
- Moosa A, Agrawal S. Hepatic Inflammatory Pseudotumor in a patient with Primary Sclerosing Cholangitis Masquerading as Cholangiocarcinoma. National ACP meeting in Washington DC. 2016
- Mossad D, Musleh M, Markert RJ, Agrawal S. Predictors of in-hospital mortality in acute pancreatitis. Digestive Disease Week. San Diego, May 2016. Ohio Gastroenterology Society. Columbus, September 2016.
- Mossad D, Musleh M, Markert RJ, Agrawal S. Predictors of mortality in variceal upper gastrointestinal bleeding. Digestive Disease Week. San Diego, May 2016.
- Mossad D, Musleh M, Markert RJ, Agrawal S. Mortality associated with Peptic ulcer bleeding – analysis of the National Hospital Discharge Study. Digestive Disease Week. San Diego, May 2016. Ohio Gastroenterology Society. Columbus, September 2016.
- Mossad D, Markert RJ, Krishnamurthy P, Agrawal S. In-hospital mortality in alcoholic cirrhosis – analysis of the National Hospital Discharge Survey. Digestive Disease Week. San Diego, May 2016.
- Mossad D, Markert R, Agrawal S. Predictors of Mortality in Variceal Upper Gastrointestinal Bleeding. DDW, San Diego, May 2016.
- Mossad D, Markert R, Agrawal S. Mortality Associated with Peptic Ulcer Bleeding – Analysis of the National Hospital Discharge Survey. DDW, San Diego, May 2016.
- Mossad D, Markert R, Krishnamurthy P, Agrawal S. In-hospital Mortality in Alcoholic Cirrhosis-Analysis of the National Hospital Discharge survey. DDW, San Diego, May 2016.
- Mossad D, Mustafa M, Markert R, Agrawal S. Predictors of In-hospital Mortality in Acute Pancreatitis. Digestive Disease Week (DDW), San Diego, May 2016. OGS, Columbus, September 2016 – won the Best Research Poster Award.
- Mossad D, Triplett D, Markert RJ, Akram S. Impact of mental health diagnoses on hospitalizations in ulcerative colitis patients. American College of Gastroenterology. Las Vegas, October 2016.
- Oddo A, Bales, A, Siska R, Dennis D, VanderWal E, VanderWal H, Markert RJ, McCarthy M. Application of medical student research objectives in an international medical education elective: voluntary medical male circumcision in Swaziland. Wright State University Medical Student Research Symposium. Dayton, April 2016. Consortium of Universities for Global Health. San Francisco, April 2016. American College of Surgeons. Central Research Forum. Wright State University, Dayton, October 2016. Academic Surgical Congress. Las Vegas, February 2017.
- Overman I. “Introducing Topic Echo”, seminar session. APDIM 2016, April. Las Vegas.
- Parker K, Bennett S, Gupta A. Iron Deficiency Causing Abnormal Thyroid function. American Association of Clinical Endocrinologists 18<sup>th</sup> Ohio River Chapter Annual Meeting symposium, July 29-30, 2016. Louisville, KY.
- Patel A, Markert RJ, Agarwal A. Long-term mortality rates of U.S. veterans with bundle branch blocks presenting for coronary angiography. Ohio American College of Cardiology. Columbus, Ohio, October 2016. American College of Cardiology. Washington, DC, March 2017.
- Proulx A, Markert EJ, Nguyen M, Ervin E. Collaborating with pharmacy students using a patient decision aid and motivational interviewing to affect patient behavior change. Society of Teachers of Family Medicine. Minneapolis, MN, May 2016.
- Ratajczak T, Kumar G, Albandar H, Redlien P, Yacyshyn S, Markert RJ. Metabolic characteristics of esophageal carcinoma in a veteran population. American Society of Clinical Oncology. Chicago, June 2016.
- Ratajczak T, Albandar H, Redlien P, Yacyshyn S, Markert RJ, Kumar G. Characteristics of Esophageal Carcinoma in a Veteran Population. Wright State University Medical Student Research Symposium. Dayton, April 2016. Society of General Internal Medicine. Hollywood, Florida, May 2016.
- Ratajczak T, Vora A, Patek A, Petrie T, Chandra M. From Pneumonia to CABG – A Call for Calcium Reporting on Imaging. National SGIM Annual Conference in Hollywood, Florida, May 2016.
- Roberto ES. Old wisdom is new wisdom: What kind of ethics would Osler teach in 21<sup>st</sup> Century medical training? 46<sup>th</sup> Annual Meeting of the American Osler Society. Minneapolis, MN. May 2, 2016.
- Roberto E, Agarwal A, Aung T. Phasic compression of left circumflex coronary artery during atrial systole. 21<sup>st</sup> World Congress on Heart disease, International Academy of Cardiology Annual Scientific Session 2016. Boston, Mass. July 30, 2016.
- Roberto E, Aung T, Agarwal A. Use of deep Sedation with Intravenous Propofol to Relieve Catheter entrapment due to Severe Radial Artery spasm during Coronary Angiography. 21<sup>st</sup> World Congress on Heart disease, International Academy of Cardiology “annual Scientific Session. Boston, Mass, July 30, 2016.
- Roberto E, Aung T, Agarwal A, Colon R. Differential reversibility in heart failure due to hypothyroidism: A series of cases with review of literature. 21<sup>st</sup> World Congress on Heart Disease, International Academy of Cardiology Annual Scientific Session 2016. Boston Mass, July 30, 2016.



- Roberto ES, Aung T, Wase A, Colon RJ. The heart, hand and soul of congenital heart disease: Unique Psychosocial burdens in Holt-Oram Syndrome, when the Cardiologist themselves must be the intervention. The Association for European Pediatric and Congenital Cardiology Working Group. Presented internationally at University of Rotterdam, The Netherlands, March 17, 2016.
- Roberto S, Solomon GD. Osler and Medical Ethics: How William Osler and virtue ethics must inform the concept of professionalism for the next generation of physicians. Academy for Professionalism in Health Care 4<sup>th</sup> Annual Meeting, Philadelphia, PA, April 2016.
- Saenz E, Gupta A. Intrathyroidal Lymphoepithelial Cyst: A Rare Finding and Association. American Association of Clinical Endocrinologists 25<sup>th</sup> Annual Scientific and Clinical Congress, May 2016, Orlando Florida.
- Sahar N, Ratajczak T. Ceftaroline induced agranulocytosis. National SGIM Annual Conference, Hollywood, Florida, May 2016.
- Sahar N. Pathogenic similarities between ankylosing spondylitis and DISH. NYRIF meeting, May 2016, Destin, Florida.
- Samtani K, Ali O. Hyperacute T-waves indicative of myocardial ischemia: An atypical and under recognized must-know pattern for any healthcare provider who interprets electrocardiograms. International Academy of Cardiology Annual Scientific Sessions 2016.
- Samtani K, Bohinc J, Tivakaran V, Gibson J. A Tale of Two Outcomes: Pseudoaneurysm of the Mitral-Aortic Intervalvular Fibrosa: A Rare and Dangerous Condition. International Academy of Cardiology Annual Scientific Sessions. 2016.
- Sanghvi S, Roberto E, Ratajczak T, Chandra M. Ture [posterior myocardial infarction: Recognizing errors in clinical reasoning. Society for General Internal Medicine 39<sup>th</sup> Annual Meeting. Hollywood, FL. May 12, 2016.
- Sanghvi S, Triplett D, Houston J, Bricker D. Telephone Encounters in an Internal Medicine Residency Clinic. 2016 APDIM Spring Meeting, Las Vegas, NV April 19-20, 2016.
- Smith M, Deever D, Ratajczak T. Ventricular standstill hold the QRS. National SGIM Annual Conference in Hollywood, Florida, May 2016.
- Solomon CS. Poster Presentation: "Case Report: Real Life (Medication) Errors Related to Systems Failure". Annual Meeting of the American Society Consulting Pharmacists. November 2016.
- Solomon CS, Solomon GD. Health care provider professionalism in implementing smoking cessation treatments in patients with tobacco use disorder. Academy for Professionalism in Health Care 4<sup>th</sup> Annual Meeting, Philadelphia, PA, April 2016
- Solomon GD. Professional Development Seminar: Faculty Advancement and Promotion. Ohio chapter ACP Scientific Meeting, October 13, 2016.
- Solomon GD. Preparing for Clerkships. Boonshoft School of Medicine Leadership Conference, October 15, 2016.
- Sweet E, Seabold E, Ekeh P, Herzing K, Markert RJ, Gans A. Laparoscopic cholecystectomy in the acute care surgery model: risk factors and complications. Central Research Forum. Wright State University, Dayton, October 2016. Academic Surgical Congress. Las Vegas, February 2017.
- Thakore G, Dillinger J, Katz L, Gomez J, Markert R. Does NIH stroke scale predict length of stay in patients with intracranial bleed? Neurocritical Care Society. National Harbor, MD, September 2016.
- Triplett D, Mossad D, Markert RJ, Akram S. Impact of mental health diagnoses on hospitalizations in Crohn's disease patients. American College of Gastroenterology. Las Vegas, October 2016.
- Triplett D, Murphy T, Sajjad MK, Agrawal S. Gastric Intestinal Metaplasia and Helicobacter Pylori Testing. ACG 2016 Annual Scientific Meeting, Las Vegas, NV
- Walusimbi M, Choudry S, Coleman D, Markert RJ. CT scan or physical exam: which is a better diagnostic tool for incarcerated hernia? Society for Surgery of the Alimentary Tract. Digestive Disease Week. San Diego, May 2016.

## Posters

- Agbim U, Anderson C, Walusimbi M, Markert RJ. Does the ultrasonic dissector offer an advantage in laparoscopic cholecystectomy? Central Research Forum. Wright State University, Dayton, October 2016.
- Albandar H, Hubbard M, Colon R. Osteoporosis treatment gets complicated; denosumab induced hypocalcemia. DAGMEC 2016.
- Anantharaman K, Qureshi S, Proulx A, Markert RJ. Utilizing the one-minute preceptor for medical student teaching. Virginia C. Wood Resident Research Forum. Dayton, April 2016.
- Bales A, Purcell K, Ferraiola J, Prayson M, Kimpel D, Markert RJ, Semon G, Ekeh P, McCarthy M. Should extraperitoneal bladder injuries be repaired at the time of pelvic fixation? Wright State University Medical Student Research Symposium. Dayton, April 2016. University of Dayton and Miami Valley Hospital

- HealthCare Symposium. Dayton, April 2016. Central Research Forum. Wright State University, Dayton, October 2106
- Ball K, Vacek T. midodrine and Sertraline for Head and Neck Cancer Related Syncope. DAGMEC annual Research conference, Dayton, Oh April 2016.
  - Bansal A, Polenakovic H. A Case of Connecting the Dots: Diagnosing Cystic Fibrosis in and Adult. DAGMEC Research Forum. April 2016
  - Bansal A, Saklayen M. (2016) Serum Magnesium Level and Mortality in Maintenance Hemo and Peritoneal Dialysis Patients. DAGMEC, Dayton, OH.
  - Bennett S, Parker K, Gupta A. Iron deficiency causing abnormal thyroid function. Dayton Area Graduate Medical Education Community, Virginia C. Wood Resident Forum, April 2016.
  - Bennett S, Parker K, Markert RJ, Gupta A. Improving vitamin D testing in osteoporosis. Wright State University Medical Student Research Symposium. Dayton, April 2016. Virginia C. Wood Resident Research Forum. Dayton Oh, April 2016. Ohio River Regional American Association of Clinical Endocrinologists. Louisville, Kentucky, July 2016. Ohio American College of Physicians. Columbus, Ohio, October 2016.
  - Bukhari A, Christian C, Parrott L. Alveolar Rhabdomyosarcoma: Rare Presentation of Adult Case. Virginia C. Wood Resident Research Forum, Dayton, OH.
  - Chan D, DeLapp D, Nystrom P/ Chronic Eosinophilic Pneumonia: Adjunctive therapy with inhaled steroids. DAGMEC. Dayton, OH, 2016.
  - Chen P, Dinh B, Hazratjee N, Barde C. Rare Case of Primary Signet Ring Cell Cancer of Cecum. DAGMEC Research Forum. April 2016.
  - Chen P, Bennett S, Ewelukwa O, Akram S. Assessment of risk factors predicting complications, length of hospital stay, readmissions and mortality in patients with diverticulitis. DAGMEC Research Forum, April 28, 2016.
  - Chen P, Pollock JP, Cheng-Ching E. Embolic Stroke from thrombus Straddling Patent Foramen Ovale. Dayton Area Graduate Medical Education Community Research forum, April, 2016.
  - Coleman D, Markert RJ, Walusimbi M. Assessing the accuracy of computerized tomography in diagnosing incarcerated hernia. Wright State University Medical Student Research Symposium. Dayton, April 2016.
  - Cook D, Parson K, Jacobs B, Pollock JP, Pitts T. Rapidly Reversible Anton's syndrome in Association with Posterior Reversible Encephalopathy Syndrome (PRES). Wright State University Medical Student Research Symposium. Dayton, OH. April 2016.
  - Cybulski D, Redlien P. Blue for Blue – A case of Methemoglobinemia. DAGMEC 2016.
  - Dado DN, Loesch E, Jaganathan SP. Severe Iron Deficiency Anemia Caused by Chronic PPI Use. DAGMEC Virginia D. Wood Resident Research Forum; 2016 Apr 28, Dayton.
  - DeLapp D, Chan C, Nystrom P. Recurrent Hydropneumothorax: An Unusual Presentation for Malignant Pleural Mesothelioma. DAGMEC. Dayton, OH, 2016.
  - Devin K, Buchek G, Corbett J, Polenakovic H, Zegarski K, Markert R. Surgical site infections following spinal surgical procedure – is it time to change the preoperative antibiotic regimen? DAGMEC, Dayton, OH, April 28<sup>th</sup>, 2016.
  - Dinh B, Madhavan S, Barde C. Solitary Rectal Ulcer syndrome – An Uncommon Mimic of Rectal Malignancy. DAGMEC. Dayton, OH.
  - Glenn K. The Perfect Storm: Thyroid Storm in the setting of an MS Flare. DAGMEC annual Research Conference Dayton OH, April 2106.
  - Glen K, Chen P, Musleh M, Pallivi R, Grilliot M. A Rare Case of Rivaroxaban Causing Hepatocellular injury with Hyper bilirubinemia. DAGMEC Annual Research Conference, Dayton, Ohio, April 2016.
  - Herchline T. Panel Discussion – Global Medicine – Experiences and Opportunities Beyond UD. University of Dayton and Miami Valley Hospital Healthcare Symposium, Dayton, Ohio, April 23, 2016.
  - Hogan N, Triplett D, Burke B. A Menacing Author of Dyspnea – Pulmonary Alveolar Proteinosis. DAGMEC Research Forum, Dayton, Ohio April 28, 2016.
  - Issak A. Successful Over-the-Scope Closure of Recurrent Fistula from a Perforated Duodenal Ulcer April 2016. DAGMEC.
  - Jiang A. Clozaril-induced cardiomyopathy – A Case of Spontaneous RCA dissection. DAGMEC Annual Research Conference, Dayton, OH, April 2016.
  - Jiang A. Multivalve Endocarditis: A multidimensional case. DAGMEC Annual Research Conference, Dayton, Ohio, April 2016.
  - Jiang A. Relief with a Risk: Heartburn remedy precipitating a life-threatening arrhythmia during pregnancy. DAGMEC Annual Research Conference, Dayton, OH, April 2016.
  - Khatak H, Patel A, Al-Zubaidi M, Tivakaran V. Three anomalies and a complication: A case report Ruptured Non-coronary Sinus of Valsalva Aneurysm, Atrial Septal Aneurysm and Patent Foramen Ovale. DAGMEC, Dayton, Ohio, April 2016.
  - Korpanty B, Brubaker R, Jiang A, Petrie T. Recurrent Takotsubo Cardiomyopathy with Varying Wall Motion Abnormality and Severe Mitral Regurgitation. DAGMEC 2016.



- Maier KD, Mukerji B, Wang F. Can Itchy Eyes Cause Loss of Vision? DAGMEC Research Forum. April 2016.
- Manley M, Booher K, Colon R. Infection or Malignancy? The Proofs is in the Pudding. WSU Central Research Forum, October 13, 2016.
- Morrison K, Bricker D, Markert RJ. Clinical exposures during Internal Medicine residency training. Wright State University Medical Student Research Symposium. Dayton, April 2016.
- Murdoch S, Dado DN, Chiu C. Musical Ear Syndrome. DAGMEC Virginia C. Wood Resident Research Forum; 2016 Apr 28, Dayton, OH.
- Murphy T. Severe Anemia in 21-Year-Old Male with Hemoptysis, diagnosed with Celiac Disease. DAGMEC, 2016.
- Murphy T, Triplett D, Booher K. Rate of Screening for Hepatitis C virus in an Urban Clinic for Patients Born from 1945- to 1965. DAGMEC Research Forum, Dayton, OH, April 2016.
- Nassery D, Ratajczak R, Gupta A. Laboratory Cost Reduction and Time Savings at the Dayton VA Medical Parsons K, Cook D, Jacobs B, Pitts T, Pollock JP. Herpes Simplex Virus Myelitis. A wolf in sheep's clothing. Case Report of Immunocompetent Patient with Ascending HSM diagnosed by CSF-PCR. Wright State University Medical Student Research Symposium. Dayton. OH. April 2016.
- Patel A, Vora A, Ratajczak T, Chandra M. Left Ventricular Noncompaction: An Under Diagnosed Entity with Significant Morbidity and Mortality. DAGMEC, Dayton, Ohio, April 2016.
- Patel A, Jayani R, Malcolm A. Treatment of Anti-I Mediated Hemolysis in Patient with Infectious Mononucleosis: A Review of the Literature. DAGMEC, Dayton, Ohio, April 2016.
- Ratajczak T, Vora A, Patel A, Jiang A, Chandra M. Postpartum Woman with Chest Pain Heading Your Way – A Case of Spontaneous RCA dissection. DAGMEC Annual Research Conference, Dayton, OH, April 2016.
- Ratajczak T, Banares K, Patel A, Vora A, Chandra M. Mechanical Mitral Valve Thrombosis Treated with Intravenous Thrombolytic Infusion-Imaging and Guideline Review. ACP DAGMEC, 2016.
- Ruddy S, Korpanty B, Brubaker R, Jiang A, Petrie T. Large Interatrial Septal Aneurysm and Patent Foramen Sahar N. Scurvy: A Forgotten Syndrome. National SGIM Annual Conference in Hollywood, Florida, May 2016. Sahar N, Ratajczak T. Tolosa Hunt Syndrome. DAGMEC 2016.
- Sahar N. Pathogenic similarities between ankylosing spondylitis and DISH. DAGMEC, May 2016.
- Sahar N, Ratajczak T. Hemolytic indices in a patient with vitamin B12 deficiency. DAGMEC May 2016.
- Thomas J, Saenz E, Haggerty P. Nitroglycerin-induced Asystole. DAGMEC, Dayton, OH, 2016.
- Trefflich D. Improvement of Heart Failure symptoms and Kidney Disease following Arteriovenous Fistula Ligation: A Case Report. DAGMEC Resident Research Forum, Apr 2016.
- Triplett D, Akram S. Prognostic significance of concurrent mental health diagnosis of Community research forum, Dayton, Ohio, April 28, 2016.

## Consultantships

Steve Burdette, MD

- Life Connections of Ohio
- Miami Valley Transplant Service
- MVH Sexual Assault Nurse Examiner's ID Consultant

John Czachor, MD

- Clinical Consultant and Director, WSU Student/Employee Exposure Protocol
- Clinical Consultant, MVH Employee Health

Douglas Einstein, MD

- United States Nuclear Regulatory Commission, Special Medical Consultant. Determine medical impact for radiation therapy reportable events in the United States

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; oversee all radiation oncology services (staffing and resources) in the Air Force; serve as subject matter expert in field

#### Ronald Markert, PhD

- Terry. Braulin (BSOM Neurology): retrospective chart review to determine the assessment elements of a stroke scale used to detect patients with large vessel occlusions used during the initial assessment of acute stroke patients.
- Terry (BSOM Neurology): improvement in time to Interventional Radiology and operating room for stroke patients.
- Sampsel, Cameron (VAMC Nursing Education Simulation): traditional CPOD education for patients versus simulation –enhanced education.
- Morand, (VAMC Optometry), Mishler, Swank: averted vision training for veterans with TBI
- Hall (Premier Health): databases in Access
- Cox, Lee, Laughlin (BSOM Orthopaedics): platelet rich plasma for the treatment of Achilles tendinopathy
- Katherine Excoffon (WSU Biolo9gical Sciences): possible research/statistics consultant on genetics research funded by NIH.
- Sieffert (BSOM Plastic Surgery): utility of scanning laser Doppler in pre-operatively identifying the major blood supply to any perforator-based flap
- Hayden, Roman (BSOM Academic Affairs): engaged learning really does work: 8 years of data to support the shift to TBL in internal medicine and psychiatry clerkships.
- McGrail (Miami Valley Hospital Department of Speech Pathology): research advice
- Mishler (VAMC Audiology): research advice
- Kim R (Premier Health Headache Medicine): review of article on asthma as risk factor for migraine
- Gayed (MS4), Light (BSOM Pediatrics): CRP as a predictor of appendicitis in children
- Adams (VAMC Psychology): cognitive effects of Post-Traumatic Stress Disorder in veterans with combat experience
- Grant consultant – Cao C. Development and validation of a virtual airways skills trainer (VAST): National Institutes of Health Grant – NIH RO1. April 1, 2014 to March 31, 2018.
- Grant consultant - Taylor T, Sampsel D. Examining the impact of simulation on self-care management, knowledge, and healthcare utilization by newly diagnosed veterans with congestive heart failure. Department of Veterans Affairs Research Grant. May 2016.
- Grant consultant – Chandra R. Efficacy of chlorthalidone versus torsemide in advanced chronic kidney disease. Department of Veterans Affairs Research Grant. June 2016.
- Grant consultant – Kumar G. Advanced cancer patients: randomized controlled trial of standard care vs. standard plus palliative care.
- Grant consultant – Bricker D, Samtani K, Colon R, Issak A, Chandra M, Liston J. Stress ECG versus nuclear perfusion imaging among patients admitted for chest pain: making the Wise and Wright Choice. ABIM Foundation – Putting Stewardship into Medical Education and Training

#### Gary Onady, MD

- Center accreditation site reviewer for the Cystic Fibrosis Foundation Center Committee
- United Healthcare Optum – Editor of Nurse Call Clinical Practice Guidelines.

### Research Activities

#### Mamle Anim, MD

- “The Effect of County Levy-sponsored Health Insurance on Measured Clinical Outcomes”
- Toxicology Screening of Patients Presenting with Chest Pain: What Factors Play a Role?

#### Ankur Gupta, MD

- Effect of warfarin on insulin resistance – PI
- Prevalence of thyroid cancer in thyroid nodules 3 cm or greater – PI

- Testosterone prescribing and monitoring quality improvement project with use of education testosterone prescribing template – PI
- Prevalence of hot nodules on thyroid uptake and scan in patients with thyroid nodule and normal thyroid hormones – PI
- Prevalence of vitamin K deficiency in bariatric surgery patients – PI
- A retrospective study: Prevalence of abnormal thyroid function test in veterans with dementia.
- A retrospective study: Prevalence of positive Rapid Plasma Reagin (RPR) test in veteran population with dementia.
- A retrospective study: Reduction in HbA1c in children with type 1 Diabetes after attending a diabetes camp. Children’s Hospital, Dayton.
- A retrospective study: Outcome of Elevated Cardiac biomarker Results using the high sensitivity troponin measuring Assay. VA Medical Center, Dayton OH.
- QI project in Sim lab involving medical students and residents: Project involves improvement in clinical skills (heart and lung sounds auscultation) with use of Sim man-ventriculoscope.

#### Division of Gastroenterology

- The relationship between aspirin and mortality in colorectal cancer. July 2016 – present.
- Risk factors for subtypes of esophageal and lung cancer. June 2016-present.
- Prevalence of comorbidities in colorectal cancer adult veterans. June 2016-present.
- Investigation of the role of Hippo pathway on cogene YAP in human esophageal cancer. Dec 2014-present.
- Gut microbiota and irritable bowel syndrome. Nov 2014-present.
- Circulating microRNAs as biomarkers for early detection of esophageal adenocarcinoma. September 2013-present.
- Reducing Cirrhosis Readmissions Using Sensors Synced to Tables. Jan 2015-present.

#### Mohammad Saklayen, MD

- SPRINT – an NIH sponsored study on hypertension is now complete and published. Local PI for the study and a member of the subcommittee for ancillary study selection group.
- “Is ACE 2 activity reduced in patients with Diabetes induced Nephropathy?” The first phase of the study with results from 60 patients showed important data. Study in collaboration with Dr. Elased at WSU.
- NIH sponsored multicenter study CIRT – (cardiovascular inflammation reduction trial) is now in its 3<sup>rd</sup> year. We were in the vanguard phase of the study during the first 2 years. NIH broadened the study and is asking to recruit up to 7000 patients. This study, if successful, will change the treatment of CV diseases dramatically. We have 36 patients in the study so far and still recruiting.
- We started VA Co-Op study “PRESERVE” and have been recruiting patients for over a year now. Dr. Ajay Agarwal is PI and Dr. Saklayen is Co-PI.
- We completed a study on mice to examine the effects of daily 60 minutes exercise on running wheel on the gut microbe composition in high fat diet fed vs regular chow fed mice. Dr. Oley Paily and Greg Boivin at WSU are co-investigators in the study. Medical student, Amit Bansal, also helped with the study. The fecal microbial analysis is being done by Dr. Paily’s lab.
- A medical resident, started collecting data on serum mg on all our ESRD patients over the last 12 years and examining the association of hypomagnesemia and ESRD mortality. The data collection is complete and we are now waiting to analysis the data.

#### Other recognition

##### Advisory Board:

Steve Burdette, MD

- Theravance BioPharma
- Roche Diagnostics

Thomas Herchline, MD

- WebmedCentral – Specialty Advisory Board.

Editor:

Steve Burdette, MD

- Empiric
- Antimicrobe.org

Thomas Herchline, MD

- Wright State University Infectious Diseases Newsletter
- Managing Editor for Bacterial Sepsis, *Medscape Drugs & Diseases*
- Contributing editor for 9 articles, *Medscape Drugs & Diseases*
- Chief Editor for 66 articles, *Medscape Drugs & Diseases*

Gary Onady, MD

- United Healthcare Optum – Editor of Nurse Call Clinical Practice Guidelines
- ACP Journal Club – Associate Editor
- Cystic Fibrosis Foundation Therapeutic Development Network

Associate Editor:

Gary Onady, MD

- ACP Journal Club

Glen Solomon, MD

- Primary Care Reports

Editorial board:

Sangeeta Agrawal, MD

- Journal of Gastric Disorders and Therapy

Thomas Herchline, MD

- WebmedCentral

Glen Solomon, MD

- Primary Care Reports

Reviewer:

Ajay Agarwal, MD

- Journal of Cardiovascular Pharmacology

Sangeeta Agrawal, MD

- World Journal of Gastroenterology

Katelyn Booher, DO

- Journal of Intensive Care Medicine

Steve Burdette, MD

- Infectious Diseases and Clinical Practice
- Clinical Infectious Diseases
- American Journal of Transplantation
- Clinical Transplantation
- World Journal of Gastroenterology
- Open Forum of Infectious Diseases

John Czachor, MD

- Doody Publishing Company

Douglas Einstein, MD

- Journal of the American Association for Cancer Research (AACR), cancer research
- Journal of Urology
- International Journal of Radiation Oncology, Biology, and Physics
- Journal of Medical Physics

Bradford Hawley, MD

- Annals of Internal Medicine
- Clinical Infectious Diseases
- Heart & Lung: American Journal of Critical Care

Thomas Herchline, MD

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

David Lindholm, MD

- Journal of Graduate Medical Education

Ronald Markert, PhD

- Association of American Medical Colleges' Central Group on Educational Affairs
- JAMA (Journal of the American Medical Association)

Hari Polenakovik, MD

- Infection Control and Healthcare Epidemiology
- Infectious Diseases in Clinical Practice

Mohammad Saklayen, MD

- American Society of Nephrology
  - Nephrology Self-Assessment Program
  - Kidney Self-Assessment Program
- American Journal of Kidney Disease
- Kidney International
- McMaster University Online Rating of Evidence (MORE)
- Indian Journal of Medicine

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

Sangeeta Agrawal, MD

Mamle Anim, MD

Dean Bricker, MD

Steven Burdette, MD

Mukul Chandra, MD

Roberto Colon, MD

John Czachor, MD

Douglas Einstein, MD

Ankur Gupta, MD

Thomas Herchline, MD

John Hughes, MD

Irina Overman, MD

Hari Polenakovik, MD

Marc Raslich, MD

Ryan Simon, MD

Cynthia Solomon, BPharm, RPh  
Glen Solomon, MD

## **Resident advising**

Mamle Anim, MD  
Katelyn Booher, DO  
John Czachor, MD  
Ankur Gupta, MD  
Borislav Hristov, MD  
Luke McCoy, MD  
Irina Overman, MD  
Hari Polenakovik, MD  
Marc Raslich, MD  
Mohammad Saklayen, MD

## **Committee membership/officer**

### **Wright State University Boonshoft School of Medicine**

#### Admissions Committee

- Sangeeta Srivastava, MD

#### Advisory Group for International Education:

- John Czachor, MD

#### Balance, Control and Repair Committee

- Irina Overman, MD

#### Biennium 1 Sub-Committee

- Marc Raslich, MD

#### B2 Committee:

- Irina Overman, MD

#### Bylaws Committee:

- Steve Burdette, MD
- Hari Polenakovik, MD

#### CME Committee:

- Dean Bricker, MD
- Marc Raslich, MD

Curriculum Committee:

- Irina Overman, MD
- Robert Smith, MD

Doctoring Committee

- Irina Overman, MD – Chair

Executive Committee:

- Glen Solomon, MD

Faculty Curriculum Committee:

- Glen Solomon, MD

Faculty Promotion and Advancement Committee:

- Dean Bricker, MD
- Steven Burdette, MD
- John Czachor, MD
- Thomas Herchline, MD
- Ronald Markert, PhD

Graduate Medical Education Committee:

- Sangeeta Agrawal, MD
- Roberto Colon, MD – Chair - Elect
- Ronald Markert, PhD – Chair, Resident Research Grant Project
- Marc Raslich, MD – Ombudsman
- John Shrader, MD
- Glen Solomon, MD

Graduate Education Overseeing Administration of the Fellowship Programs

- Roberto Colon, MD – Vice-Chair

Honor Code Council

- Thomas Herchline, MD

Host and Defense Committee

- Irina Overman, MD

IRB Compliance Committee

- John Czachor, MD

LCME Steering Committee:

- Irina Overman, MD

Nominating Committee

- Katelyn Booher, DO
- Hari Polenakovik, MD



- Marc Raslich, MD

Origins I and II Committee

- Irina Overman, MD

POD Steering Committee

- Hari Polenakovik, MD

Search Committee for Geriatrics Chair

- Glen Solomon, MD – Chair

Search Committee for Biochemistry/Molecular Biology Chair

- Glen Solomon, MD – Co-Chair

Staying Alive Committee:

- Irina Overman, MD

Student Appeals Committee

- Mamle Anim, MD – Chair

Student Initiated Elective (SIE) Committee

- Katelyn Booher, DO

Student/Employee Exposure Protocol

- John Czachor, MD – Clinical consultant and Director

Student Promotion Committee

- Glen Solomon, MD - Chair

VA – Dean's Committee:

- Glen Solomon, MD

WSU Resident Council

- Marc Raslich, MD - Chair

## **Wright State University Department of Internal Medicine**

Clerkship Steering Committee:

- Roberto Colon, MD

- Ankur Gupta, MD
- Ronald Markert, PhD
- Cassandra Milling, MD
- Irina Overman, MD
- John Shrader, MD
- Glen Solomon, MD

Clinical Competency Committee:

- Ajay Agarwal, MD
- Katelyn Booher, DO
- Dean Bricker, MD – Chair
- Kathryn Burtson, MD
- Roberto Colon, MD
- C. Paige Wood, MD
- John Czachor, MD
- Ankur Gupta, MD
- Paul Haggerty, MD
- Sarah Hedrick, MD
- John Hughes, MD
- Luke McCoy, MD
- Irina Overman, MD
- Bruce Scott, MD
- Ryan Simon, MD
- Glen Solomon, MD
- Vijai Tivakaran, MD

Clinical Competence Committee – Cardiovascular Fellowship

- Ajay Agarwal, MD – Chair

Continuing Medical Education/Faculty Development Committee

- Dean Bricker, MD – Chair
- Roberto Colon, MD
- Irina Overman, MD
- Glen Solomon, MD

Curriculum Committee for IM Residents

- Irina Overman, MD

Division of General Internal Medicine-monthly meetings

- Mamle Anim, MD
- Dean Bricker, MD – Chair
- Roberto Colon, MD
- John Hughes, MD
- Marc Raslich, MD
- Irina Overman, MD
- Glen Solomon, MD

Executive Committee:

- Sangeeta Agrawal, MD
- Mamle Anim, MD
- Dean Bricker, MD
- Roberto Colon, MD

- John Czachor, MD
- Gregory Haack, MD
- Thomas Koroscil, MD
- Ronald Markert, MD
- Vascar Mukerji, MD
- Mohammad Saklayen, MD
- Lyndetta Schwartz, MD
- Glen Solomon, MD – Chair
- William Venanzi, MD

Faculty Advancement and Promotions Committee

- Ronald Markert, PhD – Chair
- Gregory Haack, MD
- Mohammad Saklayen, MD
- Glen Solomon, MD

Program Evaluation Committee

- Mamle Anim, MD
- Dean Bricker, MD
- Kathryn Burtson, MD
- Roberto Colon, MD - Chair
- Ankur Gupta, MD
- Paul Haggerty, MD
- John Hughes, MD
- Irina Overman, MD
- Bruce Scott, MD
- Glen Solomon, MD

Research Committee

- Steve Burdette, MD

Scholarship Advisory Group for Residents:

- Ronald Markert, PhD – Chair
- Mohammad Saklayen, MD

**Wright State University Department of Family Medicine**

Family Medicine Research Collaboration

- Ronald Markert, PhD

**Wright State University Department of Surgery**

Trauma Research Committee

- Ronald Markert, PhD

Surgery Research Committee

- Ronald Markert, PhD

Residency Evaluation Committee

- Ronald Markert, PhD

**Wright State University**

Health and Wellness Committee

- Marc Raslich, MD

Institutional Review Board

- Thomas Herchline, MD
- Thomas Koroscil, MD – Chair

Judicial and Student Appeals Committee

- Gary Onady, MD

Graduate Medical Education Committee

- John Shrader, MD

Prescription Drug Abuse Awareness Project, Establishing Generation RX

- Cynthia Solomon BPharm, RPh

REDCap Ad Hoc Advisory Group

- Ronald Markert, PhD

**Wright State Physicians**

Board of Directors:

- Glen Solomon, MD – Vice-President

Executive Committee

- Thomas Herchline, MD

Management Committee:

- Glen Solomon, MD

WSP Compliance Committee:

- John Czachor, MD

Work Group for ICD-10:

- John Czachor, MD – physician champion

**Hospital or affiliated institution**

Dayton Children's Medical Center:

Gary Onady, MD

- Pediatric Education Committee

Community Health Centers of Greater Dayton

- Thomas Herline, MD – Board of Directors

Five Rivers Health Center:

Mamle Anim, MD

- Board of Directors
- Management Committee
- Quality Assurance Committee
- Board Quarterly Sub Committee
- Strategic Plan Follow-up meeting
- Quality/Operations Sub-committee
- Credentialing Committee – Chair
- FTE Committee
- 340 B Committee meeting
- Pharmacy and Therapeutic Committee
- Management Meeting
- PCMH Leadership meetings
- FRHC Employed Providers
- PCMH recognition meetings – Chair
- Provider meetings
- Ohio Association of Community Health Centers monthly CMO meeting

Green Memorial Hospital:

Steve Burdette, MD

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

Kettering Health Network:

Douglas Einstein, MD

- Neuro-Oncology Tumor Conference – Chair
- Gamma Knife Task Force Committee – Co-Chair
- Head and Neck Oncology Tumor Conference – Co-Chair
- Thoracic Oncology Tumor Conference – Co-Chair
- Gynecological Oncology Tumor Conference – Co-Chair
- Radiation Safety Committee
- Cancer Committee

Robert T Smith, MD

- KHN – GMEC - Chair
- KMCS Ethics Committee – Chair
- KMCS Professional Practice – Co-Chair
- KMCS ICU Committee – Co-Chair
- KMCS Medical Records Committee – Co-Chair
- KMCS Quality Assurance and Performance Improvement Co-Chair
- KMC Medical Staff Administration Committee

- Medical Executive Committee
- Physician Satisfaction Committee Champion

John Shrader, MD

- GMEC
- Transitional Year Program Evaluation Committee – Chair
- Clinical Competence Committee
- CME Advisory Committee
- Library Committee

Miami Valley Hospital

Mamle Anim, MD

- Sickle Cell Meeting

Dean Bricker, MD

- Directors of Education

Steve Burdette, MD

- P&T Committee – Chair
- S.A.N.E.
- Antibiotic subcommittee

Roberto Colon, MD

- Executive Committee, WSU representative

John Czachor, MD

- Infection Control Committee-Vice Chair
- Wound Care Committee

Thomas Herchline, MD

- Medication Management Committee

Irina Overman, MD

- Medical Records Workgroup
- Physician Engagement Steering Committee

Hari Polenakovik, MD

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

Premier Health Partners

Mamle Anim, MD

- Ambulatory PAC meeting

Steve Burdette, MD

- P&T
- Antibiotic Subcommittee

Hari Polenakovik, MD

- Infection Control Committee
- Antimicrobial Stewardship Committee

Soin Medical Center:

Steve Burdette, MD

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

Thomas Herchline, MD

- Infection Control Committee

VA Medical Center:

Ajay Agarwal, MD

- Clinical Informatics Committee
- Radiation Safety Committee

Sangeeta Agrawal, MD

- Research and Development Committee

Ankur Gupta, MD

- Grand Rounds CME Committee
- M&M Conference

Leonard Horwitz, MD

- Blood Utilization Committee – Chair
- Cancer Committee

Geetika Kumar, MD

- Tumor Board
- Cancer Committee

Jayson Yap, MD

- P&T Committee
- Coordinator for PUMA review

Wright Patterson Medical Center

Kathryn Burton, MD

- Education Committee – Chair

Robert Holmes, DO

- Acting Deputy Chief, Medical Staff (6 months)
- Ethics Review Function – Chair
- Infection Prevention and Control Function – Chair
- Pharmacy and Therapeutics function – Chair
- IRB

Borislav Hristov, MD

- Tumor Board – Chair

## County

Steve Burdette, MD

- Medical Director Green County Tuberculosis Clinic, Greene County Combined Health District
- Advisor for communicable diseases, Green County Combined Health District

Ankur Gupta, MD

- Diabetes Dayton – Board Member/Trustee and Medical Advisor

## State

Alok Agrawal, MD

- IPRO ESRD Network for The Ohio River Valley – Renal Network Board

Steve Burdette, MD

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

Roberto Colon, MD

- Ohio ACP – Scientific Meeting Planning Committee - Chair
- Ohio ACP – Governor's Advisory Council

Ankur Gupta, MD

- Ohio River Regional chapter of the American Association of Clinical Endocrinologists – Board of Directors

Bradford Hawley, MD

- Ohio Department of Health – Emerging & Healthcare Infection Control Committee
- OHIO ACP – Awards Committee



Glen Solomon, MD

- Ohio American College of Physicians
  - Elected chapter Vice-President
  - Governor's Advisory Council
  - Finance Committee
- Ohio Headache Association – Board of Directors

## **National**

Alok Agrawal, MD

- National Kidney Foundation – Medical Advisory Board

Sangeeta Agrawal, MD

- American College of Gastroenterology – Training Committee

Steve Burdette, MD

- IDSA Clinical Affairs Committee

John Czachor, MD

- ABIM Infectious Diseases – Beta tester for 2015 MOC Booklet

Gary Onady, MD

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

Mohammad Saklayen, MD

- American Society of Nephrology – Hypertension advisory group

Glen Solomon, MD

- Association of Professors of Medicine – member of Program Planning Committee
- Academy for Professionalism in Health Care – candidate for Board Member at Large

## **Other**

Civil Air Patrol, Wright Patterson Combined Squadron

- Robert Holmes, DO – Safety Officer, Health Service Officer

DAGMEC Resident and Fellow Research Forum

- Steve Burdette, MD – Chairman

- Ronald Markert, PhD

Dayton Care, Volunteer Clinic

- Thomas Koroscil, MD

Dayton Community Oncology Program

- Leonard Horwitz, MD

Diabetes Pump Support Group lecture

- Thomas Koroscil, MD – Exercise and Diabetes
- 

OSU College of Pharmacy Alumni Society Governing Board

- Cynthia Solomon, R. Ph.

Reach Out Montgomery, indigent patient clinic:

- Dean Bricker, MD
- Thomas Koroscil, MD
- Marc Raslich, MD
- Mohammad Saklayan, MD

Remote Access Medical, Volunteer Clinic

- Thomas Koroscil, MD

# 7

## Patient Care Summary

Ajay Agarwal, MD

Clinical, non-invasive, invasive, and interventional cardiology. RVU's were in the highest tier in medical service. Performed more than 350 invasive/interventional cardiac procedures.

Mamle Anim, MD

Private practice (WSP): Primary care provider to a panel of patients, two half days a week (846 patients)

Five River Health Center IM primary care (595 patients)

Preceptor Sickle Cell Clinic

Adult Transitional Sickle Cell Clinic

Katelyn Booher, DO

Infectious Diseases service

Montgomery County Public Health Department, Tuberculosis Clinic

Dean Bricker, MD

Wright State Physicians, Internal Medicine Clinic

Ward Attending, MVH Hospital

Clinic preceptor for residents, 1-2 half days a week

Kathryn Burtson, MD

Preceptor WPMC inpatients

Preceptor WPMC outpatients

Preceptor WPMC Clinic

Roberto Colon, MD

1-2 clinical half days per week

Staff attending MVH teams

Preceptor FRHC Ludlow

John Czachor, MD

12 months of ID coverage at MVH

12 months of ID coverage at MVHS

½ day per week at Wright Health for private practice

½ day at 5 Rivers ID Clinic - precept ID fellows, residents, and medical students

Pharmacy students from University to Cincinnati

Pharmacy resident

Douglas Einstein, MD

Medical Director of Radiation Oncology, Kettering Health Network

Attending Radiation Oncologist, Dayton Physicians Network, Premier Health

Ankur Gupta, MD

Endocrine clinic at VAMC

Endocrine clinic at Wright State Physicians

Thomas Herchline, MD

Infectious Diseases Inpatient Consults, Miami Valley Hospital

Infectious Diseases Inpatient Consults, Indu & Raj Soin Hospital

Infectious Diseases Inpatient Consults, Greene Memorial Hospital, Xenia

Infectious Diseases Inpatient Consults, Kettering Medical Center  
Infectious Diseases Outpatient Consults, Wright State Physicians  
Five Rivers Infectious Diseases Clinic Attending  
Tuberculosis Clinic, Public Health – Dayton & Montgomery County  
Refugee evaluations, Public Health – Dayton & Montgomery County  
STD Clinic, Public Health – Dayton & Montgomery County  
Equitas Health Medical Center Attending Physician

Robert Homes, DO

Approx. 280 inpatient and 1800 outpatient encounters  
Created new STI clinic in cooperation with Public Health  
Medical Director for Travel Medicine Clinic

Leonard Horwitz, MD

Outpatient Clinic  
Outpatient consultations  
Chemotherapy planning and infusion room  
Inpatient consultation with fellows

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.

Thomas Koroscil, MD

80 patients per week, 20-25 new patients weekly

Luke McCoy, MD

Private practice at Wright Health Building  
MVH attending on teaching service  
Precept at Five Rivers Health Center  
Wright Care Clinic as needed

Gary Onady, MD

Provide pulmonary and primary care to Adult Cystic Fibrosis patients 1 half day per week.  
Pediatric Ward Attending coordinating and primary care responsibility to general pediatric patients as a Team Attending for 1.5 months of care.  
Internal Medicine Ward Attending coordinating and primary care responsibility to general medicine patients as a Team Attending for 1.5 months of care.

Irina Overman, MD

Geriatric outpatient clinic

MVH Internal Medicine inpatient ward teams  
MVH Geriatrics inpatients

Hari Polenakovic, MD

Year round Infectious Diseases Consulting Service – inpatient at MVH  
One half-day/week outpatient Infectious Diseases Consultations at Wright Health Building  
Year round Primary Attending Physician for Adult Cystic Fibrosis Patients Hospitalized at MVH  
One half-day/week Adult Cystic Fibrosis Clinic at Dayton Children’s Medical Center  
Year round Infectious Diseases Consulting Service at KMC

Andrew Paulus, MD

Inpatient Internal Medicine team attending  
Endocrinology Clinic at WPMC

Marc Raslich, MD

Private practice: Two ½ days weekly at Wright Health Building  
Private practice: 4-5 ½ days weekly at Medical Office Building – WrightCare  
Inpatient attending: Miami Valley Hospital – 10 weeks  
Inpatient attending: Dayton Children’s Medical Center – 8 weeks  
Student Health: Wright State University – One ½ day per week

Mohammad Saklayen, MD

Nephrology consult service to VAMC  
Renal clinic 5 times weekly  
Hypertension Clinic  
One block of medical service attending

John Shrader, MD

Regular outpatient Internal Medicine precepting at the Sycamore Primary Care Center

Robert T. Smith, MD

Regular outpatient Internal Medicine precepting at the Sycamore Primary Care Center

William Venanzi, MD

Rheumatology clinic is offered in eight ½ day clinics a week. With the addition of high complexity laboratory, clinical care and training also includes synovial fluid examination and urine microscopy. Radiology of the rheumatic diseases is presented in a series of historic films and in the digital studies for current patients managed in the clinic.

# 8

## Honors and awards

Mamle Anim, MD

- HRSA site visit of Five Rivers Health Center in July 2016. No citations.
- Successful application resulting in FRHC Homeless clinic being recognized under the PCMH 2014 guidelines

Ankur Gupta, MD

- Oral Presentation Award: Improving vitamin D testing in Osteoporosis at American Association of Clinical Endocrinologists 18<sup>th</sup> Ohio River Chapter Annual Meeting Symposium, July 29-30, 2016, Louisville, KY. Sonia Bennett, Kasey Parker, Ronald Markert, Ankur Gupta
- Oral Presentation Award: Prevalence of vitamin K deficiency in Roux-En-Y gastric bypass at American Association of clinical endocrinologists 18<sup>th</sup> Ohio River Chapter Annual Meeting Symposium, July 29-30, 2016, Louisville, KY. Sibel Gokce, Ronald Markert, Ankur Gupta.
- Special Contribution Award: Performance Improvement Committee (PIC) for Root Cause Analysis, Dayton VAMC January 21, 2016.

Gary Onady, MD

- Cystic Fibrosis Center received the Cystic Fibrosis Foundation 2016 Quality Assurance Award for outstanding performance in Adult Patient BMI Improvement Initiative.

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## Hosted events - CME

Faculty Development Workshops: presented approximately monthly

- Goal is to enhance faculty knowledge and skills to further the clinical, professional, and scholarly development of learners at all levels of medical education.

ID Case Conference: presented monthly

- Goal is to improve clinical knowledge and skills for evaluation and management of Infectious Diseases problems or Infectious Diseases mimickers at all levels of medical education.

Kettering Medical Center

- Citywide Cardiology Program
- Citywide Oncology Program

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## Other information

Alok Agrawal, MD

- Started a walkathon for doctors and employed of VAMC each Wednesday, includes discussion of diet and other healthy life style issues
- Founder of “STOP KIDNEY DISEASE INITIATIVE’
- Non-profit organization, Global Pragathi
- Blogs for International Society of Nephrology’s (ISN) website.
- ISN’s Renal Disaster Relief Task Force

Mamle Anim, MD

- Spearheaded successful FCTA application for Five Rivers Health Centers – annual savings of \$100,00 to the organization
- Lecture to employees of Johnson and Johnson ETHICON in Cincinnati. Topic: Journey, Inspiration, and Insights. In commemoration of MLK Day
- Lead FRHC quality program, there was improvement in various clinical indices on our universal data systems report for 2016 resulting in a payment of over \$80,00 to the organization by HRSA.

Ronald Markert, PhD

- Judge – Medical Student Research Symposium – April 2016
- Judge – Department of Medicine Resident Scholarly Activity Award – May 2016
- Judge – Ohio American College of Physicians (residents) – October 14, 2016