



Department of Internal Medicine and Neurology

Annual Report

January 1, 2017-June 30, 2018

Glen D. Solomon, MD, FACP
Professor and Chair

For the period including
January 1, 2017 — June 30, 2018

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Statement from the Chair

For the Department of Internal Medicine and Neurology, 2017-8 was another exceptional year. We have continued to excel at our three key missions – teaching, patient care, and scholarly activity.

While Wright State University has had fiscal struggles, the financial state of the Department of Internal Medicine and Neurology is sound. With revenues from inpatient billing at MVH, the faculty practices, 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. The hard work of our clinicians and educators has kept the Department financially solvent.

Academically, the Department continues to be successful. Many Boonshoft School of Medicine students applied for residencies in Internal Medicine and Neurology. Our students' scores on their shelf exam continue to be above the 70th percentile. Our IM and Neurology residencies continue to have a high board pass rate and strong In-Training Examination scores.

The scholarly productivity of the Department has continued to grow, with over 200 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 major national meetings. Several residents had submissions at chapter meetings of the American College of Physicians and other specialty societies, with several residents earning awards for their work, including the top research award at the national American College of Physicians meeting in New Orleans. Fran Clark won a prestigious award for residency coordinators from the American Academy of Neurology.

2018 marks my tenth year as Chair of the Department of Internal Medicine. I have been blessed to lead a group of superb clinician-educators. Together we have accomplished a great deal, but we still have much to do to improve the health and quality of life of our patients and our community.

Promotions:

- Sangeeta Agrawal, MD – Professor
- Brad Jacobs, MD – Professor Neurology
- Hari Polenakovic, MD – Professor
- Martin Satter, PhD – Associate Professor
- Kamran Riaz, MBBS – Clinical Associate Professor

Fran Clark, Residency Program Coordinator – The Program Coordinator Recognition Award from the American Academy of Neurology (AAN)

Thomas Herchline, MD – traveled to Nicaragua and Jamaica with medical/premedical students

Mark Rich, MD, PhD – WSU Trustees' Award for Faculty Excellence

Glen Solomon, MD – elected Treasurer of the Academy for Professionalism in Health Care.

2 Programs/Divisions

Name of Division or Program	Director	Dates
3rd Year Internal Medicine Clerkship, 4th Year Medical Students Electives	Irina Overman, MD	July 2015 --
3rd Year Neurology Clerkship, 4th Year Neurology Med Student Electives	Cassandra Milling, MD	2008 --
Internal Medicine Residency Program	Roberto Colón, MD	July 2013--
Neurology Residency Program	Bradley Jacobs, MD	July 1, 2014 --
Cardiology Fellowship Program	Abdul Wase, MD	July 1, 2011--
Gastroenterology Fellowship Program	Sangeeta Agrawal, MD	June 1, 2012--
Hematology/Oncology Fellowship Program	Howard Gross, MD	October 1, 2011--
Infectious Diseases Fellowship Program	Steve Burdette, MD	July 1, 2010--
Palliative Medicine Fellowship Program	Geetika Kumar, MD	July 1, 2008— June 30, 2018
Division of Cardiology	Vaskar Mukerji, MD	August 2013--
Division of Endocrinology	Thomas Koroscil, MD	July 2004--
Division of Gastroenterology	Sangeeta Agrawal, MD	June 2010--
Division of General Internal Medicine	Dean Bricker, MD	October 2009--
The Division of Hematology/Oncology	(position open)	
Division of Infectious Diseases	John Czachor, MD	1999—
Division of Nephrology	Mohammad Saklayen, MD	1997--

Name of Division or Program	Director	Dates
Division of Nuclear Medicine	Arash Kardan, MD	January 2018
Division of Pulmonary/Critical Care Medicine	(position open)	
Division of Rheumatology	William Venanzi, MD	June 2003 - August 2018

3 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 Valvular heart disease 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 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		
Tiba Alwardi, MD 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		

Name and Academic Position	Clinical Interests	Research Interests
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 Assistant Professor VAMC – Associate Chief of Staff for Medical Education and Coordinator for Research	Preventive Medicine	Clinical informatics
Jack Bernstein, MD Professor VAMC Coordinator, Research and Development VAMC ACOD Research and Development		
Michael Bonnet, PhD Professor - Neurology	Sleep Medicine	Sleep and Sleep Disorders
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		
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 for GMH and Soin Medical Center Director of Antibiotic Stewardship, MVH and	Infection in the immunocompromised host Antibiotic stewardship ICU infections C. Difficile infections	Epidural abscess Nebulized antibiotics for PNA Vancomysin + Zosyn Versus Zyvox + Zosyn

Name and Academic Position	Clinical Interests	Research Interests
Premier Director of Infection Prevention, MVH Director of Employee Health for KHN		
Brian Burke, MD Assistant Professor VAMC Chief, Diabetes Section Lead Physician, Heart Failure Clinic VAMC		
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 Director VAMC Infectious Diseases Section Chief		
Amandeep Chahal, MBBS Assistant Professor		
Jyothi Challa, MD Clinical Assistant Professor		
Yanfang Chen, MD Associate Professor		
Esteban Cheng Ching, MD Assistant Professor - Neurology Medical Stroke Director - GSH		
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
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	Occupational cardiology in military aircrew	Cardiovascular risk prediction for astronaut selection and monitoring during prolonged spaceflight Specific risk prediction needs of the astronaut

Name and Academic Position	Clinical Interests	Research Interests
Aerospace Medicine USAF Chief of Telecardiology		population
Freesia Dhingra, MBBS Assistant Professor		
Sarah Dietz, MD Instructor		
Douglas Einstein, MD Clinical Associate Professor KMC Medical Director and Chairman of Radiation Oncology	Intensity modulated radiation therapy Gamma Knife Radiosurgery Stereotactic body radiosurgery	Novel applications of intracranial and extracranial radiosurgery Nero-Oncology Radiotherapeutics Functional imaging optimization in radiotherapy
Jason Faber, MD Assistant Professor		
Adam Fershko, MD Assistant Professor		
Mark Friedman, DO Assistant Professor - Neurology	Clinical Neuroendocrinology	Medical education Research studies
Gordon Gataric, MD Assistant Professor		
David Geottman, MD Assistant Professor	General Internal Medicine Hospitalist Medicine	
William Germann, MD Assistant Professor VA Acting Chief, Medical Service		
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 Associate 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

Name and Academic Position	Clinical Interests	Research Interests
		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
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		
Yoichi Imamura, MD Assistant Professor		
Bradley Jacobs, MD Professor – Neurology Neurology Residency Program Director	Stroke, Hypercoagulability	Stroke, Epidemiology Acute stroke management, stroke prevention. Stroke biomarkers including micro particles and metabolomics
Martin Jacobs, MD Clinical Associate Professor	Thyroid Diseases Osteoporosis	Novel PET tracers for tumor imaging

Name and Academic Position	Clinical Interests	Research Interests
Sudha Jaganathan, MBBS Assistant Professor	Oncologic, cardiac, and neurologic nuclear medicine	
Timothy Janz, MD Professor		
Damanjeet Kahlon, MBBS Assistant Professor		
Arash Kardan, MD Assistant Professor Director of Nuclear Cardiology Education for KMC Cardiology Fellowship Director of Nuclear Cardiology Education for the Ohio University Grandview Medical Center Cardiology Fellowship	Nuclear Medicine Nuclear Cardiology Cardiac PET Molecular Imaging Oncology PET/CT Neurooncology PET/CT	Clinical integration of metabolic PET molecular imaging with 3D MRI spectroscopy and perfusion weighted MRI for neurooncologic applications. Utilization/application of metabolic PET molecular imaging 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.
Richard Kim, MD Assistant Professor		
Thomas Koroscil, MD Associate Professor Division Director – Endocrinology	General adult endocrinology	Clinical projects related to my patient care
Padmini Krishnamurthy, MD Assistant Professor	Hepatology	Hepatocellular cancer Hepatitis C Cirrhosis Portal hypertension
Geetika Kumar, MD Associate Professor VAMC Director of Hospice and Palliative Care Unit Director Palliative Medicine Fellowship	Patient Care and Teaching students, residents, and fellows	Clinical research related to Hospice & Palliative Care

Name and Academic Position	Clinical Interests	Research Interests
VA Cancer Liaison Physician VA Section Chief Hematology/Oncology		
David Lindholm, MD Assistant Professor	Travel/tropical Medicine General Infectious diseases	Travel/topical Medicine Antimicrobial stewardship Latent tuberculosis Medical education - Curriculum development
Stella Ling, MD Associate Professor		
Bradley Lloyd, DO Professor WPAFB Director of Graduate Medical Education		
Jerry Majers, DO Assistant Professor		
Albert Malcom, 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	General Medicine Cystic Fibrosis Type 1 Diabetes Mellitus Type 2 Diabetes Mellitus Sickle Cell Disease Prevention Clinical Diagnosis	Medical Education General Internal Medicine
Nazir Memon, MBBS Assistant Professor VAMC Chief of Pulmonary/Critical Care		
Kennon Miller, MD Assistant Professor		
Cassandra Milling, MD Assistant Professor-Neurology	Epilepsy, Sleep Medicine, General Neurology	Epilepsy (non-epileptic seizures, non-convulsive status, nocturnal seizures, the use of the sleep EEG in the pre-surgical evaluation of epilepsy
Basanti Mukerji, MD Professor VAMC Chief of Rheumatology	Diagnosis and treatment of Rheumatologic diseases including Rheumatoid Arthritis, the HLA B 27 group of arthritis, Systemic Lupus	Association and prevalence of Cardiovascular diseases in patients with Rheumatoid Arthritis vs patients with

Name and Academic Position	Clinical Interests	Research Interests
	Erythematosus, Sjogren's Syndrome, the Vasculitis Spectrum, Arthritis with viral and other infectious organisms, Osteoporosis	Osteoarthritis
Vaskar Mukerji, MD Professor VA Division Director – Cardiology		
Syed Najeed, MBBS Clinical Assistant Professor		
Selim Newaz, MD 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
Amith Parekh, MBBS Assistant Professor		
Anal Parikh, MD Assistant Professor		
Chirag Patel, MD Clinical Assistant Professor WSU Hospice & Palliative Care Site Director		
Andrew Paulus, MD Assistant Professor WPAFB Director, Diabetes Care	General endocrinology Thyroid Cancer Diabetes	Inpatient Diabetes
Daniel Pearson, MD		

Name and Academic Position	Clinical Interests	Research Interests
Assistant Professor		
Barbara Phillips, MD Assistant Professor – Neurology Director of EEG/Epilepsy at TCNI	Epilepsy and Neurodiagnostics-clinical	Improve epilepsy protocols for epilepsy monitoring
Hari Polenakovic, MD 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
Rajan Prakash, MBBS Instructor		
Rebecca Ramirez, MD Assistant Professor		
Marc Raslich, MD Associate Professor Medical Director of the WrightCare acute medical clinic Medical Director, WSU Student Health	Primary care of both adults and children Acute care for adults and children	Incorporation of evidence- based medicine into clinical decision making – Diagnosis, Prognosis Clarification of sensible statistical methods for practicing physicians – Interpretation of common statistical methods in medical literature
Dara Regn, MD Assistant Professor WPMC Chief of Sleep Medicine Clinic WPMC Associate Director of Cardiopulmonary Technician Program		
Maritza Rivera, MD Clinical Assistant Professor		
Wissam Sabbagh, MD Clinical Assistant Professor		
Mohammad Saklayen, MD Professor Division Director Nephrology 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
Randy Sansone, MD Professor		
Martin Satter, PhD		

Name and Academic Position	Clinical Interests	Research Interests
Associate Professor		
Amy Schimke, MD Assistant Professor		
Meike Schipper, MD Associate Professor		
Lyndetta Schwartz, MD Clinical Associate Professor Associate Chair of Medicine		
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
Pankaj Sharma, MD Assistant Professor		
Bingzhi Shi, PhD Assistant Professor		
John Shrader, MD Clinical Professor Director of Medical Education, KMC Program Director for Transitional Year Residency Program at Kettering Medical Center Associate Clerkship Director Internal Medicine, WSUBSOM.	Geriatrics	
Ryan Simon, MD Assistant Professor		
Disha Singla, MBBS Assistant Professor		
Michael Smith, MD Assistant Professor		
Robert T. Smith, MD Clinical Professor KMC Vice President Medical Affairs DIO of Kettering Health Network Chief Medical Officer for KMCS	Integrative medicine Wellness	Wellness
Brian Snow, DO Assistant Professor WPMC Chief of Nephrology		
Cynthia S. Solomon, BS Pharm, R.Ph Clinical Assistant Professor	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	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,

Name and Academic Position	Clinical Interests	Research Interests
	clinical services provided by pharmacists to increase the overall quality of care of the health team.	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.
Glen Solomon, MD Professor and Chair – IM and Neurology	Headache/migraine	Headache/migraine Medical Education
Timothy Sorg, MD Associate Professor	Infectious Diseases	Hospital regulatory and accreditation standards
Kerianne Springer, MD Assistant Professor Director of Ambulatory Medicine Director of Resident Wellness	Improving resident knowledge of outpatient topics & clinical skills Preparing residents for practice after residency Improving screening practices in the community through patient & resident education. Transitioning special needs patients from pediatric to adult medicine	
Sangeeta Srivastava, MD 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 Clinical Assistant Professor	Cardiac catheterization Echocardiography Nuclear cardiology Cardiovascular CT	Heart failure Atrial fibrillation
William Venanzi, MD Assistant Professor Division Director Rheumatology Director, Medical Laboratory, Physicians'	RA and clinical trials	Anything related to rheumatic disease and association with environmental or medical triggers

Name and Academic Position	Clinical Interests	Research Interests
Health Center		
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

Dean Bricker, MD

- Faculty adviser/mentor to 4 biomedical engineering students senior design project– “Pressure measuring/recording device for external abdominal compression”

Brian Burke, MD

- Premed Advisor, WSU History Department

Thomas Herchline, MD

- University of Dayton Med 480 Capstone Seminar Instructor

Graduate students, including thesis supervision [master’s, doctor’s post-doctoral]

Sangeeta Agrawal, MD

- Thesis supervision of PhD student Reilly Clark

Dean Bricker, MD

- Thesis supervision one master’s student in Computer Science

Brian Burke, MD

- Masters thesis advisor, Human Factors Engineering, WDU School of Engineering

Gary Onady, MD

- Psychological illness in Primary Care seminar series for first year interns in the School of Professional Psychology at WSU.

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
Gary Onady, MD

SMD 553 GI Systems Course

John Czachor, MD

SMD 563 Musculoskeletal & Integument

William Venanzi, MD

SMD 564 Endocrine

Brian Burke, MD
Ankur Gupta, MD
Thomas Koroscil, MD – Course Director
Luke McCoy, 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
Luke McCoy, MD
Gary Onady, MD
Irina Overman, 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
John Shrader, MD
Ryan Simon, MD
Robert T Smith, MD
Glen Solomon, MD
Timothy Sorg, MD
Kerianne Springer, MD
Vijai Tivakaran, MD
Jayson Yap, MD

MED 604 Jamaica Trip

Thomas Herchline, MD – Director

MED 605 Jamaica Trip

Thomas Herchline, MD

MED 607 Rural Swaziland Experience

Harry VanderWal, MD – Director

MED 608 Rural Swaziland Experience

Harry VanderWal, MD – Director

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 – Course Director
Leonard Horwitz, MD – Course Director

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 – Course Director

MED 800 Opiate Prescription

Dean Bricker, MD

MED 827 Clinical Nephrology

Augustus Eduafo, MD – Course Director
Natallia Maroz, MD
Rajnish Dhingra, MD
Siva Ambalavanan, MD

MED 829 Sub-Internship in Internal Medicine

Dean Bricker, MD
Ankur Gupta, MD
Luke McCoy, MD
Irina Overman, MD
John Shrader, MD

MED 837 Critical Care Sub-I

James Murphy, MD - Director
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 - Director
Timothy Janz, MD
Perry Nystrom, MD
Harriet Kayanja, MD

MED 839 Adult Infectious Diseases

Cathy Bacheller, MD
Katelyn Booher, DO
Laila Castellino, MD
John Czachor, MD - Director
Steve Burdette, MD
Thomas Herchline, MD
Hari Polenakovik, MD
Ryan Simon, MD
Shruti Patel, MD

MED 840 Ambulatory ID Refugees and Immigrants

Thomas Herchline, 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 866 Internal Medicine Yr. 4 Acting Internship
Gary Onady, MD

MED 871 Adult Infectious Diseases
John Czachor, MD – Director
Thomas Herchline, MD
Steve Burdette, MD
Ryan Simon, MD

MED 872 Intro to Clin Neph
Mohammad Saklayen, 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 – Course Director

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

NRL 803 Sleep Disorders

Michael Bonnet, PhD

NRL 804 Introduction to Neurointerventional Surgery

Bryan Ludwig, MD

John Terry, MD

Esteban Chen-Ching, MD

NRL 805 Introduction to Vascular and Critical Care Neurology

John Terry, MD

Ahmed Fathy, MD

Gnan Thakore, MD

Kiran Poudel, MD

M. Sohel Ahmed, MD

Nivedita Mankotia, MD

NRL 807 Introduction to Neurosurgery

Ania Pollack, MD

John Tuttle, MD

NRL 809 Sub-Internship in Neurology

Cassandra Milling, MD

NRL 880 Academic Medicine – Neurology

Cassandra Milling, MD

NRL 891 Neurology Clerkship

Bradley Jacobs, 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

Global Health Foundations IPE Module

Thomas Herchline, MD

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

Internal Medicine Interest Group:

Kerianne Springer, MD – Faculty Advisor

Military HPSP students

Kathryn Burtson, MD – 4th year rotation, WP

David Geottman, MD – 4th year rotation, sub-I, WP

Origins 1 – Year 1 Team Based-Learning: integration of the basic sciences curriculum related to pH and acid-base abnormalities, inborn errors of metabolism, DNA repair, and Metabolic illnesses

Gary Onady, MD

Irina Overman, MD – TBL Metabolic Syndrome

Origins 2 – Year 1 Renal Physiology, Respiratory Physiology, Team Based Learning Module on Interstitial Lung Disease.

Gary Onady, MD

Patient, Physician & Society Course

Robert Smith, MD

Professional Identity: Answering the Call – first year module

Dean Bricker, MD

PrePharmacy/Pre-Health Club

Cynthia Solomon, BSPHarm, RPh

Third Year Clerkship Bootcamp for finishing 2nd year students

Luke McCoy, MD

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

Surgery Research Elective:

Ronald Markert, PhD

USMLE Step 1 Review: Quantitative Methods (Year 2)

Ronald Markert, PhD

Wright State University Intro to Public Health – heroin and other addictions.

Steven Burdette, MD

WrightQ facilitator

Glen Solomon, MD

Luke McCoy, MD

Graduate medical education [residents, fellows]

Cardiology Fellows:

- Ajay Agarwal, MD
 - Noon conference – x7
 - Fellows forum – x3
 - Morning conference – x3

Clinical Neuroscience Institute Research Committee:

- Ronald Markert, PhD – NIHSS elements associated with the presence of a large vessel occlusive stroke

GI Fellows:

- Sangeeta Agrawal, MD
 - Bravo PH and Demeester score
 - Removal of a difficult colon polyp
 - Sedation and anesthesia in endoscopy
 - Simulation Lab: EGD
 - Simulation lab: Colonoscopy
 - Esophageal Dysmotility
 - Genetics of colorectal cancer

Hem/Onc Fellows:

Ronald Markert, PhD – assistance with critical appraisal of articles

ID Fellows:

John Czachor, MD

- Selected Travel Related Illnesses
- Streptobacillus, Spirillum, and Listeria

Steven Burdette, MD – Chapter review: Nocardia and parvo

Ronald Markert, PhD – assistance with critical appraisal of articles – critiquing a meta-analysis

Thomas Herchline, MD – Attending for Fellow in Infectious Diseases Outpatient Clinic

IM Fellows Research Conference: planning Your research study

Ronald Markert, PhD

Fellows Forum:

Steve Burdette, MD – Director

Ajay Agarwal, MD

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

David Geottman, MD
John Hughes, MD
Luke McCoy, MD
Irina Overman, MD
John Shrader, MD
Glen Solomon, MD
Kerianne Springer, MD

IM Resident Forum:

Kate Berenson, MD
David Brandt, MD
Dean Bricker, MD
Mukul Chandra, MD
Roberto Colon, MD
Ankur Gupta, MD
Thomas Koroscil, MD
David Lindholm
Luke McCoy, MD – Co-Director of Didactics
Thomas Murphy, MD
Irina Overman, MD - Director
Jon Pollock, MD
Mohammad Saklayen, MD
Karishma Samtani, MD
Glen Solomon, MD
Kerianne Springer, MD

IM Resident Morning Conference:

Dean Bricker, MD
Steven Burdette, MD – Hepatic infections
John Czachor, MD – Bacteremia and Sepsis
Luke McCoy, MD

IM Resident Noon Conference (MVH):

Dean Bricker, MD
John Czachor, MD – “FUO”

IM Resident Noon Conference (WPMC):

David Lindholm, MD

IM Resident Noon Conference (VAMC):

Ankur Gupta, MD – Endocrinology topics

IM Substance Abuse Medicine:

Dean Bricker, MD – Course Director

IM Resident ward/med service precepting:

Kate Berenson, MD

Dean Bricker, MD

Roberto Colon, MD

David Geottman, MD

Richard Kim, MD

Matt Koroscil, MD

Luke McCoy, MD

Basant Mukerji, MD

Gary Onady, MD

Irina Overman, MD

Marc Raslich, MD

Mohammad Saklayen, MD

Karishma Samtani, MD

Timothy Sorg, MD

Kerianne Springer, MD

IM Residents ID Rotation:

John Czachor, MD

IM Residents Rheumatology Rotation:

Basanti Mukerji, MD

Cedarville University:

- Steve Burdette, MD
 - School of Pharmacy – UTI
 - Sociology Class – HIV
 - School of Pharmacy – Immunocompromised host
 - Infectious Diseases Course – Antibiotic Stewardship

Endocrine noon conference:

- Brian Burke, MD

Family Medicine residency:

- Dean Bricker, MD – Co-director, resident module in SBIRT (screening, brief intervention, referral to treatment) and skills development in motivational interviewing

ICU Resident Lecture:

- Steven Burdette, MD
 - Antibiotics
 - Sepsis
 - Beta lactam antibiotics

Motivational Interviewing Techniques:

- Dean Bricker, MD

Optometry residents Rheumatology rotation:

- Basanti Mukerji, MD

Pediatric Residency Ward attending:

- Gary Onady, MD

Department of Surgery residents:

- Ronald Markert, PhD – improving research/statistical skills
- Steven Burdette, MD - Sepsis

Procedure Workshop, Simulation Center at Dayton, VAMC

- Ankur Gupta, MD

VA Journal Club:

- Mohammad Saklayan, MD

Continuing medical education

Grand Rounds at KMC:

- Catherine Bacheller, MD
 - Annual Blood Borne Pathogens and Infection Control Update – 1-6-2017
 - 2018 Update: Blood Borne Pathogens and Infection Prevention & Control – 1-5-2018
- K. Shahid Baig, MD
 - Current Management and Advancements in Patients with Atrial Fibrillation – 5-24-2017
- Jack Bernstein, MD
 - Influenza: Back to the Future, it Never Gets Old – 2-9-2018
- Steve Burdette, MD

- Sepsis Update – 1-27-2017
- Brian Burke, MD
 - Diabetes Mellitus – 6-23-2017
 - A Diabetes Update: Hypoglycemic safety – 8-11-2017
- Adam Fershko, MD
 - Cognitive bias and Diagnostic Error – 6-23-2017
- Frank Handel, MD
 - Lipid Update – 5-12-2017
- Harvey Hahn, MD
 - Medicine, Field of Dreams – 3-31-2017
- Arash Kardan, MD
 - 2017 Neuroscience symposium – 1-11-2017
- Robert Hawkins, MD
 - The Elevated CK – 2-16-2018
- Thomas Koroscil, MD
 - Growing disorders, Too tall, Too Short – 8-18-2017
- Vijay Kudithipudi, MD
 - Controversies in Cancer Screening Guidelines: Update and Implications for Primary Care and Subspecialty Practice – 10-27-2017
- Natallia Maroz, MD
 - Cardiorenal Syndrome – 11-17-2017
- Nael Saleh, MD
 - Myasthenia Gravis Disease – 6-2-2017
- Ammar Safar, MD
 - Carotid Intervention – 1-19-2018
 - Iliofemoral DVT – 2-9-2018
- Brian Schwartz, MD
 - Extracorporeal Membrane Oxygenation (ECMO) – 2-24-2017
- Reginald Sequeira, MD
 - Venous Insufficiency – 10-13-2017
 - Advancements and Treatments in Patients with Peripheral Vascular disease – 11-2-2017
- John Shrader, MD
 - High Altitude Sickness – 3-14-2017
- Cynthia Sheppard-Solomon, BSPHarm
 - A Case Based Approach for Patients: Discussing Specific Dietary supplements & Homeopathic Remedies – 5-11-2018
- Glen Solomon, MD
 - What's new in migraine – 6-15-2018
- Douglas Teller, MD

- Helping People Change – 1-26-2018
- Michael Tuchfarber, MD
 - Perioperative Medicine – 3-16-2018

Grand Rounds at VAMC:

- Ajay Agarwal, MD
 - Hypertrophic Cardiomyopathy – An Update – 5-19-2017
- Sangeeta Agrawal, MD
 - Cirrhosis and Portal Hypertension – 3-9-2018
- Brian Burke, MD
 - Shared Decision Making: What Your Professor Didn't Tell YOU About Chronic Disease – 1-27-2017
 - Diabetes Update – Hypoglycemic Safety – 3-23-2018
- Shailaja Hari, MD
 - Epilepsy -A Review – 4-13-2018
- Leonard Horwitz, MD
 - Over Diagnosis: OMG – 5-5-2017
 - Iron Deficiency: Not Just Anemia – 5-11-2018
- Timothy Janz, MD
 - Pulmonary Physiology & Ventilator Management – 4-14-2017
- Padmini Krishnamurthy, MD
 - Colorectal Cancer Screening Guidelines – An Update – 2-9-2018
- Geetika Kumar, MD
 - Survivorship in the New Era of Cancer Treatment – 9-22-2017
- Nazir Memon, MD
 - Myth of Interstitial Lung Disease – 4-21-2017
 - Pulmonary Nodule and Lung Cancer – New Paradigm – 7-7-2017
 - Approach to Common Pulmonary Disorder “Out-Patients & In-Patients” – 10-27-2017
 - Sleep Disorder 2018 Update – 12-1-2017
 - Clinical Application of Pulmonary Physiology – 4-27-2018
 - Literature Review 2016, 2017, and 2018 in Pulmonary, Sleep & Critical Care Medicine – 6-22-2018
- Basanti Mukerji, MD
 - Update on Giant Cell Arteritis – 8-11-2017
- Perry Nystrom, MD
 - Lung Cancer Screening – 9-8-2017
- Mohammad Saklayen, MD
 - The Global Epidemic of the Metabolic Syndrome – 5-25-2018
- Jayson Yap, MD

- Autosomal Dominant Polycystic Kidney Disease – 8-25-2017

Neurology weekly case conference

- Bradley Jacobs, MD

Neurology Grand Rounds, MVH

- Roger Hesselbrock, MD – Certification Neurology: Focus on Aviation Standards – 1-9-2017
- Glen Nagasawa, MD – Concussion – 8-14-2017

Advanced Practitioner Clinical Update 2017

- Bryan Ludwig, MD – Case Review of Common Neurologic Problems – 3-31-2017

BSOM Faculty Development:

- Ronald Markert, PhD – Faculty Leadership Academy: writing for publication (November 21, 2017)

CompuNet Clinical laboratory CME

- John Czachor, MD – Dengue and Dracunculiasis

Infectious Diseases Case Conference:

- Brad Hawley, MD
- Hari Polenakovic, MD

Internal Medicine Faculty Development Sessions:

- Dean Bricker, MD – Strategic Planning for Inpatient Teaching 2017-201
- Steven Burdette, MD – Antibiotic Stewardship 2017

Other

Ronald Markert, PhD

- Matching medical students with research mentors (faculty, fellows, residents)

5 Scholarly Activity

Funded grants

- Ajay Agarwal, MD
 - Completed the VA cooperative study CSP #578: Prevention of serious adverse events following angiography
- Dean Bricker, MD
 - Co-investigator, 2015-2018, Substance Abuse and Mental Health Services Administration (SAMHSA), \$944,392 "Integrated SBIRT Training.
- Brian Burke, MD
 - Principal Investigator (Dayton VAMC), Cardiovascular and Renal Microvascular Outcome Study with Linagliptin in Patients with Type 2 Diabetes Mellitus (CARMELINA) Trial, Clinical Trials.gov Identifier: NCT0187532. Sponsor: Boehringer Ingelheim (2016-2018)
 - Principal Author, Veterans Health Administration (VHA) and Defense Health Agency (DHA) Joint Incentive Fund (JIF) \$2.2 M seed funding for VA/DoD Virtual Medical Center's Diabetes Self-Management Education and Support Virtual Classroom (2018).
- Laila Castellino, MD
 - Site PI for CSP 2001 for Investigation of Rifampin to Reduce Pedal Amputations for Osteomyelitis in Diabetics (VA Intrepid)
 - Site PI for phase III C. difficile vaccine study.
- Ankur Gupta, MD
 - Women's Health Services (10P4W), Veterans Health Administration for Women's Musculoskeletal Health Training Program for Primary Care Providers in sept. 2017 for FY 2018
 - Office of Rural Health (ORH) Veterans Health Administration for Simulation Learning, Education, and Research Network (SimLEARN) Rural Coordinators in Oct 2017 for FY 2018.
- Bradley Jacobs, MD
 - Co-investigator, "Therapeutic role of miR-126 over-expressing EPC-MVs for ischemic stroke in diabetes, 2017-2019. American diabetes Association
 - Principal investigator, "Platelet-oriented inhibition in new TIA and minor stroke (POINT) trial". 2015-2018. NINDS
 - Co-principal investigator, "The Impact of State Stroke legislation on the Accessibility and Outcome of Stroke Care". 2015-2017. American Heart Association.
 - Principal investigator, "A Phase IIIb, double-blind, multicenter study to evaluate the efficacy and safety of alteplase in patients with mild stroke: rapidly improving symptoms and minor neurologic deficits (PRISMS)". 2015-2017. Genentech, Inc.
- Gary Onady, MD
 - Cystic Fibrosis QI Grant FUN LLC to improve pulmonary function in Adult Cystic Fibrosis Patients. \$41,000, 2017-2019.
- Glen Solomon, MD
 - MEDTAPP Cardiovascular Disease Cardiovascular Best Practices Network Collaborative. Site Co-PI. 2017-18. Funded by the Ohio department of Health.

Publications

Journals:

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- Abdul Jabbar A, Mufti O, Sabol A, Markert RJ, White B, Broderick G. Arterial access in patients with de novo acute coronary syndrome undergoing coronary angiography. Angiology 68: 360-365, 2017.
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- Ansari J, Anwar S, Agrawal S, Acute Pancreatitis: A Complication of Jejunostomy Tube. Austin Journal of Clinical Case Reports, 2917; 4(2): 117.
- Arand DL, Bonnet MH. Clinical Use of the Multiple Sleep Latency Test. In Handbook of Clinical Neurophysiology, 2017, in press.
- Aung T, Roberto ES, Kravitz KD. Cardiogenic shock, acute severe mitral regurgitation, and complete heart block after cavo-tricuspid isthmus atrial flutter ablation. Cardiology Research J. Apr 2017; 8(2): p. 63-37. Epub 2017 May 3. PMID: PMC5421488. PMID: 28515824.
- Bales A, Nompumelelo D, Oddo A, Dennis D, Siska R, VanderWal E, VanderWal H, Markert RJ, McCarthy M. Global Health education for medical students: when learning objectives include research. Journal of Surgical Education. Vol 75, issue 4, July-Aug. 2018, P.1022-1027.
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- Bukhari A, Kumar G, Rajshekar R, Markert RJ. Timeliness of lung cancer diagnosis and treatment. Federal Practitioner 34 (supp 1): 24S-29S, 2017.

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- Doernberg SB, Abbo LM, Burdette DS, Fishman NO, Goodman EI, et al. Essential resources and strategies for antibiotic stewardship programs in the acute care setting. Clinical Infectious Diseases. Mar 26 2918 PMID: 29590355.
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- Glen K, Lindholm DA, Meis G, Watts L, Conger N. A Case of Recurrent Strongyloides stercoralis Colitis in a patient with Multiple Myeloma. Am J Trop Med Hyg 2017; 97(5): 1619-1622.
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Books, chapters, reviews

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- Roberto ES, Agarwal A. Phasic compression of left circumflex coronary artery during atrial systole. *Texas Heart Institute J.* Apr 2017; 44(2): p. 131-134.

- Solomon GD, Solomon CS. Challenges in healthcare education: Professionalism and medical marijuana. J Gen Intern Med (2018) 33(suppl 2): 83. S686.
- Steffensmeier K, Cheema B, Gupta A. Topical Steroid use leading to severe adrenal insufficiency. Endocrine Practice, Volume 23, Supplement 2 (April 2017), page 14.
- Steffensmeier, Cheema B, Gupta A. Panhypopituitarism due to Immune Checkpoint Inhibitors. Endocrine Practice, Volume 23, Supplement 2 (April 2017).
- Tabb E, Gupta A. Management of central hypothyroidism in patients on an antineoplastic agent, bexarotene. Endocrine Practice, Volume 23, Supplement 2 (April 2017), page 234.
- Triplett D, Mossad D, Markert R, Agrawal S. Predictors of In-hospital Mortality in Patients with acute Mesenteric Ischemia. DDW 2017, Chicago. IL.

Significant presentations

- Abdelaziz M, Polenakovic H, Markert RJ. Impact of implementing a multi-model set of interventions on the surveillance rates of catheter-associated urinary tract infection. Infectious Diseases Society of “American. San Diego, October 2017. Open forum Infectious Diseases 4: S631-S632, 2017.
- Agarwal A, Patel A, Pollock J, Roberto s, Aung R, Markert R. Long Term Mortality Rates of U.S. Veterans with Bundle Branch Blocks Presenting for Coronary Angiography. The American College of Cardiology Meeting, Washington, DC, 2017.
- Albandar H, Brown M, Bakos J, Woznick W, Markert RJ, Agrawal S. The relationship between aspirin use and mortality in colorectal cancer. Ohio American College of Physicians. Columbus, OH, October 20-17.
- Aung T, Wase A, Os S, Markert RJ. Are you safe to ride a Tesla with a ICD? An in-vivo study. American Heart Association. Anaheim, CA, November 2017.
- Bennett S, Parker K, Markert RJ, Gupta A. Improving vitamin D testing in osteoporosis. American Association of Clinical Endocrinologists. Austin, EX, May 2017. Endocrine Practice 23: Supplement 3, April 2017. Also titled: Many patients with osteoporosis not screened for vitamin D levels before treatment. Endocrine Today: May 8, 2017.
- Bennett S, Gupta A. At Long Last: Successful Pregnancy on gluten free diet in a woman with seven miscarriages and non-celiac gluten sensitivity. American Association of Clinical Endocrinologists 19th Ohio River chapter annual meeting Symposium, July 28-29, 2017.
- Brauner J, Gupta A. Transient Hyperparathyroidism in a Previously Hypoparathyroid Patient. 27th AACE Annual Scientific and Clinical congress. May 17, 2018 Boston.
- Bricker D. Farming for Behavior Change: Tilling Soil and MI and SBIRT. Alliance for Academic Internal Medicine, Academic Internal Medicine Week, March 2018.
- Burke B. Department of Health and Human Services, Office of Disease Prevention and Health Promotion. “Partnering to Prevent Hypoglycemia Listening Session: Shared Decision Making Choosing wisely/Hypoglycemic Safety Initiative. Washington DC. November 1, 2017.
- Burke B. General Practice faculty and students’ symposium “New Developments in General Practice Education and Research”, Graduate Entry Medical School, University of Limerick, Ireland. Shared Decision Making in Diabetes Mellitus. February 2018. Invited presentation.
- Chan C, Houston J, Warren W, Markert RJ, Donnelly T. Guiding treatment of mild-to-moderate COPD exacerbations with the use of clinical order sets. American Thoracic Society. Washington, D, C., May 2017.
- Cheema B, Steffensmeier K, Gupta A. Severe Cholestatic jaundice due to Graves’. American Association of Clinical Endocrinologist 19th Ohio River Chapter Annual Meeting Symposium, July 28-29, 2017.

- Cheng-Ching E. Cefalea Thunderclap. Congreso Internacional de Medicina Interna 2018. San Jose, Costa Rica. July 18th, 2018.
- Chen-Ching E. Evaluacion del paciente qui se parsenta con un evento isquemico cerebral, Congreso Internacional de Medicina Interna 2018. San Jose, Costa Rica. July 18th, 2018.
- Deiters A, Drozd A, Markert RJ, Parikh P, Shim J. Use of the Alvarado score in elderly patients with complicated and uncomplicated appendicitis. Central Research Forum. Wright State University. Dayton, Ohio, October 2017. Academic Surgical Congress. Jacksonville, FL, February 2018.
- Jayani R, Kumar G, Markert RJ, Heard A. Patient distress assessment in a VA oncology clinic: a quality improvement project. Cancer Survivorship symposium. San Diego, January 2017.
- Colon R, Overman I. Creating a Wellness Curriculum Using Internal medicine resident Feedback, Academy of Professionalism in HealthCare meeting.
- Colon RJ, Solomon GD. Professionalism observations from first-year internal medicine residents. Academy for Professionalism in Health Care 5th Annual Meeting, Chicago, IL = April 28, 2017
- Corbett J, Kelly D, Buchek G, Polenakovik H, Zegarski K, Markert RJ. Surgical site infection prevention – It is time to change antibiotic prophylaxis in spinal surgical procedures? Wright State University Boonshoft School of Medicine Medical Student Research Symposium. Dayton, OH, April 2017.
- Desai A, Pleiman C, Markert RJ, Burdette s. Patient safety and efficacy of metronidazole one gram intravenous every 24 hours. Dayton Area Graduate Medical Education Community. Dayton, Ohio, April 2017. Infectious Diseases Society of America. San Diego, October 2017. Open forum Infectious Diseases 4: S343, 2017.
- Elhor N, Hussain W, Stolfi A, Nicholson Y, Gupta A. A Retrospective Study: Reduction in Hemoglobin A1c in Children with Type 1 Diabetes After Attending a Diabetes Camp. American Association of Clinical Endocrinologists 19th Ohio River chapter annual Meeting Symposium, July 28-29, 2017.
- Glenn K, Burtson K, Markert RJ. QI: Pain management in the outpatient internal medicine clinic. Combined Army/Air Force “American College of Physicians. San Antonio, TX, September 2017.
- Herchline T. The effect of latent tuberculosis infection treatment on preventing the development of active infection in refugee populations. Global Health & Innovation Conference, Yale, CT, April 14, 2018.
- Hussain W, Hussain A, Solomon GD. Developing resilience through fighting discrimination:” What would you do? Medical edition.” Academy for Professionalism in Health Care 6th Annual Meeting. Baltimore, MD – April 26, 2018.
- Hussain W, Hussain A, Solomon GD. Developing resilience through fighting discrimination: “What would you do? Medical edition.” Academy for Professionalism in Health Care 6th Annual Meeting. Baltimore, MD – April 25, 2018.
- Jacobs BS. “POINT and PRISM studies,” Wright State University, Premier Health Clinical Neuroscience Institute All Research Symposium, Dayton, OH, 9-25-17.
- Kumbaji M, El-Amouri S, Saklayen M, Elased K, Grobe N. Effect of Pioglitazone n the Shedding of Urinary Angiotensin Converting Enzyme (ACE) 2 and Nephrylsin (NEP) in db/db Mice and Their role as Urinary Biomarkers for Diabetic Kidney Disease. ASN Meeting in New Orleans, November 4, 2017.
- Lindholm DA. Community -acquired Pneumonia: Clinical Considerations in the Context of antimicrobial Stewardship. Society of Air Force Pharmacy Med-Year Conference, Dayton, OH: 12 May 2017.
- Manley M, Burdette S, Pleiman C, Markert RJ. Combination of daptomycin and Ceftaroline versus monotherapy for methicillin resistant staphylococcus. Ohio American College of Physicians. Columbus, OH, October 2017.

- Manley M, Cooper S, Cybulski D, Markert RJ. Improving vaccination status in solid tumor patients receiving chemotherapy. Combined Army/Air Force American College of Physicians. San Antonio, TX, September 2017. American College of Physicians. New Orleans, LA, April 2018.
- Markert RJ, – Dubai International Healthcare Summit. Dubai, United Arab Emirates: Keynote address – Using retrospective research to teach faculty and resident how to conduct research (December 2017).
- Markert RJ, Balagopal A, Braunlin J, Terry MD. NIHSS elements associated with the presence of a large vessel occlusive stroke. Dubai International Healthcare summit. Dubai, United Arab Emirates, December 2017
- Markert RJ, Semon G, Parikh P, Lichter A. Outcomes for chest wall trauma patients with obesity and diabetes. Dubai International Healthcare Summit. Dubai, United Arab Emirates, December 2017.
- Massoud M, Dizmang J, Markert RJ, Scott J, Burtson K. Who started the fire? A tale of chronic opiate prescriptions. Combined Army/Air force American College of Physicians. San Antonio, TX, September 2017. American College of Physicians. New Orleans, April 2018.
- Mossad D, Markert RJ, Krishnamurthy P. Outcomes in patients with Crohn's Disease: an analysis of the national hospital discharge survey. Digestive disease Week. Chicago, May 2017.
- Mossad D, Triplett D, Markert EJ, Agrawal S. Factors that predict intestinal resection in patients with acute mesenteric ischemia. Society of General Internal Medicine. Washington, DC, April 2017, Chicago, May 2017.
- Mukerji B. Disfiguring nodules in elderly patient's hand. What could it be? 12th Annual Meeting of Ohio Association of Rheumatology in Columbus Ohio, August 24, 2019.
- Mukerji B. Vaccination Requirements Prior to use of Tumor Factor Inhibitors. 27th Ohio Association of Advanced Nurses Annual Nurses Annual Statewide Conference, Oct 19, 2017.
- Oddo A, Bales A, Siska R, Dennis D, Vander Wal E, VanderWal H, Markert RJ, McCarthy M. Application of medical student research objectives in an international medical education elective: circumcision in Swaziland. Academic Surgical Congress. Las Vegas, February 2017. Academic Surgical Congress Abstracts: 09.09, 2017.
- Patel A, Markert RJ, Agarwal A. Long-term mortality rates of U.S. veterans with bundle branch blocks presenting for coronary angiography. American College of Cardiology. Washington, DC, March 2017. Journal of the American College of Cardiology 69 (11, supplement) p. 137, 2017.
- Patel A, Pollock J, Roberto S, Aung T, Markert RJ, Agarwal A. Role of first degree atrioventricular block and long-term mortality in U.S. veterans with atherothrombotic risk factors. American Heart Association Quality of Care and Outcomes Research Conference, Arlington, VA, April 2017. Circulation: Cardiovascular Quality and Outcomes 10(3, supplement), p. A250, 2017.
- Patel A, Pollock J, Roberto S, Aung T, Markert RJ, Agarwal A. Relationship between duration of QRS complex and long-term mortality in U.S. veterans with atherothrombotic risk factors. American Heart Association Quality of Care and Outcomes Research Conference, Arlington, VA, April 2017. Circulation: Cardiovascular Quality and Outcomes 10(3, supplement), p. A114, 2017.
- Petrie T, Patel A, Cothorn B, blank R, Steele N, Bukhari A. Colon R, Markert EJ. Appropriate echocardiography use in an academic internal medicine service versus hospitalist group at reaching hospital; the value of teaching wise decision-making. Dayton Area Graduate Medicine Education Community. Dayton, Ohio, April 2017.
- Petri T, Roberto ES, Agarwal A. Fungal endocarditis with Candida Parapsilosis in a patient with IV drug use. International Academy of Cardiology, 22nd Annual Scientific Sessions. World Congress on Heart Disease, Vancouver, July 14-16, 2017.
- Ratajczak T, Markert RJ, Patel A, Jiang A, Chandra M. Comparing coronary artery calcium and atherosclerotic cardiovascular disease risk score in diabetic, pre-diabetic and non-diabetic community based population without known cardiovascular disease. American College of Cardiology. Orlando, March 2018.

- Ratajczak R, Zielonka M, Markert RJ, Gupta A. The effect of warfarin on insulin resistance. 27th AACE Annual Scientific and Clinical Congress. May 17, 2018, Boston.
- Roberto S, Patel A, Aung T, Markert RJ, Agarwal A. Long-term mortality rates of premature coronary artery disease in young US veteran population. American College of Cardiology. Washington, DC, March 2017. Journal of the American College of Cardiology (11, supplement) p. 2547, 2017.
- Shahin M, Gupta A. Hemostatic Agent Mimicking as a Residual Thyroid Tissue in a Patient Status Post Completion Thyroidectomy for Thyroid Cancer. American Association of Clinical endocrinologist 19th Ohio River Chapter Annual Meeting Symposium, July 28-29, 2017.
- Sharma A, Mossad D, Markert RJ. ERCP is associated with greater morbidity and mortality when compared to laparoscopic cholecystectomy. American College of Gastroenterology, Orland, October 2017.
- Solomon CS, Solomon GD. Comparing personal physicians' publicly shared medical reports of presidential contender: FD Roosevelt 1944, JF Kennedy 1960. HR Clinton 2016 and DJ Trump 2016. Academy for Professionalism in Health Care 5th Annual Meeting, Chicago, IL – April 28, 2017.
- Solomon CS, Solomon GD. System and individual barriers for an Ohioan wanting to quit smoking. Midwest Forum on Hospitals, Health systems and Population Health: Partners to Build a Culture of Health. Chicago, IL – November 29, 2017.
- Solomon GD. Faculty Advancement and Promotion. Association of Professor of Medicine, March 21, 2017
- Solomon GD, Solomon CS. Challenges in healthcare education: Professionalism and medical marijuana. Society of General Internal Medicine Annual Meeting, Denver CO – April 13, 2018
- Solomon GD, Solomon CS. Challenges in Healthcare: Professionalism and medical marijuana. Academy for Professionalism in Health Care 6th annual Meeting. Baltimore, MD – April 26, 2018
- Solomon GD, Solomon CS, Colon RJ. Humanism in residency graduation speeches – 2004-2016. Academy for Professionalism in Health Care 5th Annual Meeting, Chicago, IL, April 28, 2017.
- Sweet E, Seabold D, Ekeh P, Herzing K, Markert RJ, Gans A. Laparoscopic cholecystectomy in the acute care surgery model: risk factors and complications. Academic surgical Congress. Las Vegas, February 2017.
- Tabb E, Gupta A. Management of central hypothyroidism in patients on an antineoplastic agent, bexarotene. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Tayim R, Markert RJ, Ekeh P, McCarthy M. Unplanned removal of invasive devices in trauma patients: identifying risk factors and opportunities for prevention. Wright State University Boonshoft School of Medicine Medical Student Research Symposium, Dayton, Ohio, April 2017. Ohio chapter of American College of Surgeons' Ohio Committee on Trauma. Cleveland, Ohio, May 2017. Combined Meeting of Central Surgical Association and Midwest Surgical Association. Chicago, July 2017.
- Trent A, Herchline T. the influence of disease frequency and cost of testing in the routine screening of newly arrived refugees in the United States. Consortium of University for Global Health Annual conference, 2018.
- Triplett D, Mossad D, Markert RJ, Agrawal; S. Predictors of in-hospital mortality in patients with acute mesenteric ischemia. Digestive Disease Week. Chicago, May 2017.
- Wase A, Ratajczak T, Aung T, Hussain U, Markert RJ. Effect of electromagnetic interferences on implantable cardioverter defibrillators while charging a Tesla car by a supercharger. European Cardiac Arrhythmia Society. Paris, France, April 2018.
- Wei A, Gupta A. Parathyromatosis: A rare but an important cause of recurrent Hyperparathyroidism. 27th AACE Annual Scientific and Clinical congress. May 17, 2018, Boston.

Posters

- Agarwal A, Patel A, Pollock JP, Roberto ES, Aung T, Markert R. Long term mortality rates of U.S. Veterans with bundle branch block presenting for coronary angiography. Poster Presentation. 66th Annual Scientific Session, National American College of Cardiology meeting. Washington D.C. March 18, 2017.
- Bennett S, Brahmandam S, Hughes J. A rare case of *Citrobacter koseri* liver abscess and pneumonia. American College of Physicians Ohio/Air Force Chapter Scientific Meeting. Columbus, Ohio, October 19-20, 2017.
- Bennett S, Gupta A. At long last: successful pregnancy on gluten-free diet in a woman with seven miscarriages and non-celiac gluten sensitivity. *Endocrine Pract.* 2017 Vol 23(Suppl 3):195, 2017 American Association of Clinical Endocrinologists 26th Annual Scientific and Clinical Congress. Austin, TX. May 3-7, 2017.
- Bennett S, Gupta A. False elevation in thyroid stimulation hormone (TSH) due to heterophile antibody. *Endocrine Practice.* 2017 Vo 23(Suppl#):234. American Association of Clinical Endocrinologists 26th Annual Scientific and Clinical Congress. Austin, TX. May 3-7, 2017.
- Dennett S, Parker K, Gupta A. Improving Vitamin D Testing in patients with osteoporosis. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Cheema B, Steffensmeier K, Gupta A. Severe Cholestatic jaundice due to Graves'. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Elhor N, Gupta A. A Case of severe Pseudohypoglycemia. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Elhor N, Gupta A. Secondary Adrenal Insufficiency: A complication of epidural steroid infection. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Manley M, Pradhan SR, Spiewak TA, Roberto ES, Lindholm DA. "Cryptosporidium-associated Pancreatitis in an immunocompetent Female during an Outbreak in Ohio Dayton Area Graduate Medical Education Community Virginia C. Wood Research Forum, Dayton, OH, 27 Apr 2017.
- Mudroch SM, Lindholm DA, Rohan CA, Conger NG. Sweet's Syndrome in a Patient with Well-Controlled HIV. Army & Air Force ACP Meeting, 2017, September 8, San Antonio, TX
- Parker K, Bennett S, Gupta A. Iron deficiency causing abnormal thyroid function. *Endocrine Practice.* 2017 Vol 23(Supple 3):233. American Association of clinical Endocrinologists 26th Annual Scientific and Clinical Congress. Austin, TX. May 3-7, 2017.
- Patel A, Petrie T, Cothorn B, Blank R, Steele N, Bukhari A, Colon R, Markert R. Echocardiography Use in an Academic Internal Medicine Service Versus Hospitalist Group at a Teaching Hospital the Value of Teaching Wide Decision-Making? Ohio ACP, Columbus, 2017.
- Patel A, Pollock JP, Roberto ES, Aung T, Markert R, Agarwal A. Relationship between duration of QRS complex and long term mortality in U.S. Veterans with atherothrombotic risk factors. Poster presentation #114. AHA Quality and Outcomes Research 2017 Scientific Session. Arlington, VA. April 2, 2017.
- Patel A, Pollock JP, Roberto ES, Aung T, Markert R, Agarwal A. Role of first degree atrioventricular block on long term mortality in U.S. Veterans with atherothrombotic risk factors. Poster presentation #250. AHA Quality and Outcomes Research 2017 Scientific Session. Arlington, VA, April 3, 2017.
- Petrie TG, Roberto ES, Agarwal A. Endocarditis of Rare fungal etiology in Intravenous drug abuse. Poster presentation at 22nd World Congress on Heart Disease, International Academy of Cardiology. July 14-16, 2017.
- Roberto ES, Pollock JP, Aung T, Patel A, Markert R, Agarwal A. Long Term Mortality Rates of Premature Coronary Artery Disease in Young U.S. Veteran Population. Poster presentation. 66th Annual Scientific Session, National American College of Cardiology meeting. Washington D.C. March 18, 2017.

- Stacey A, Erlandsen J, Raslich M. All Bite and No Bark: A Rare Case of Adult Croup due to influenza B. CHEST, Toronto, October 2017.
- Stacey A, Gabasha S, Vacek T. A Case Report of Takotsubo Cardiomyopathy Precipitated by a Bar Fight. ACP – Army/Air Force Scientific Meeting, San Antonio, Sept 2017.
- Stacey A, Roberto E, Aung T, Broderick G. Sequential Cardiomyopathies: Resolution of One Cardiomyopathies Incites Another. International Academy of Cardiology, Annual Scientific Sessions 2017, 22nd World Congress on Heart Disease, Vancouver, July 2017.
- Stacey A, Roberto ES, Broderick G. Dueling Cardiomyopathies: Case Series. Poster presentation at 22nd World Congress on Heart Disease. International Academy of Cardiology. July 14-16, 2017.
- Stacey A, Ratajczak T, El-Moghraby A. Arcenas. A Little Bit Higher Please! Repositioning Precordial Leads on an Electrocardiogram to Unmask Brugada Syndrome. Society of General Internal Medicine (SGIM), Washington DC, April 2017.
- Steffensmeier K, Cheema B, Gupta A. Topical Steroid use leading to severe adrenal insufficiency. AACE 26th Annual Scientific and Clinical Congress, May 2017, Austin, Texas.
- Steffensmeier K, Cheema B, Gupta A. Panhypopituitarism due to Immune Checkpoint Inhibitors. AACE 26th Annual Scientific and Clinical Congress, May 20-17, Austin, Texas.

Consultantships

Steve Burdette, MD

- Life Connections of Ohio
- MVH Sexual Assault Nurse Examiner's ID Consultant

John Czachor, MD

- Clinical Consultant – MVH Employee Health

Thomas Herchline, MD

- US Citizen and Immigration Services (Civil surgeon)

Ronald Markert, PhD

- Cao C. Development and validation of a virtual airway skills trainer (VAST): National Institutes of Health Grant – NIH RO1. April 1, 2014 to March 31, 2018.
- Taylor T, Sampsel D. Examining the impact of simulation on self-care management, knowledge, and healthcare utilization by newly diagnosed veterans with COPD. Department of Veterans Affairs Research Grant. January 2017 to December 2018.
- Morand (VAMC Optometry), Mishler (Audiology): Averted vision training to treat light sensitivity of veterans with history of traumatic brain injury. Department of Veterans Affairs Research Grant. Funded at \$17,200. April 2017 to December 2018.
- Ohio Medicaid Technical Assistance and Policy Program (MEDTAPP) Cardiovascular Disease Best Practices Network (CVD BPN) project. January 2018 to TBS.

Gary Onady, MD

- United HealthCare Optum – Editor of Nurse Call Clinical Practice Guidelines
- Center Accreditation site reviewer for the Cystic Fibrosis Foundation Center Committee – 4 site visits completed

Research Activities

Ankur Gupta, MD

- (QI Project): Testosterone prescribing and monitoring quality improvement project with use of educational testosterone prescribing template (quality and improvement study) VAMC. 2013 to Present
- Prevalence of thyroid cancer in thyroid nodules 3 cm or greater. VAMC. 2014 to Present.
- Prevalence of hot nodules on thyroid uptake and scan in patients with thyroid nodules and normal thyroid hormones. VAMC. 2015 to Present.
- A retrospective Study: Prevalence of abnormal thyroid function tests in Veterans with dementia. VAMC. 2015 to Present.
- A Retrospective Study: Prevalence of positive Rapid Plasma Reagin (RPR) test in the Veteran Population with Dementia. VAMC. 2015 to present.
- Impact of new direct acting antiviral agents insulin resistance in patients with chronic hepatitis C: prospective pilot study (Co-PI). VAMC. 6/2016 to Present.
- A Retrospective Study: Outcome of Elevated Cardiac Biomarker Results using the high sensitivity troponin measuring Assay. VAMC. 6/2016 to Present.
- A Retrospective Study: Reduction in HbA1c in children with type 1 Diabetes after attending a diabetes camp. Children's Hospital, 12/2016 to Present.
- Iodine deficiency in Pregnant women and its association with type of prenatal multivitamin. 3/2018 to present:

Mohammad Saklayen, MD

- NIH sponsored study on Hypertension (SPRINT) is complete and published.
- "Is ACE 2 activity reduced in patients with Diabetes induced Nephropathy?" Study awarded \$60,000 translational research grant
- NIH sponsored multicenter study CIRT – (cardiovascular inflammation reduction trial) is now in its 5th year.
- VA Co-op study (PRESERVE" (to answer what is the best way to prevent contrast nephropathy during cardiac cath) was completed this year and result published in NEJM.
- RIPICIN study – use of remote ischemic preconditions to prevent CIN. Local study.

Other recognition

Brian Burke, MD

- Advisor/Subject Matter Expert, Food and Drug Administration Safe Use Initiative. Continuing Medical Education presentation: Leveraging Health Literacy and Patient Preferences to Reduce Hypoglycemic Events with Type 2 Diabetes. FDA Lead Mary Ghods RPh (2017)
- Advisor/Subject Matter Expert, VHA/EES Virtual Medical Center, Diabetes Self-Management Pilot. Clinical Lead Rosalyn Scott MD 2017.
- Advisor/Subject Matter Expert, VHA/EES Virtual Medical Center, Diabetes Shared Medical Appointments (training for VA Providers). Clinical Lead Rosalyn Scott MD (2017).
- Advisor/Subject Matter Expert, VHA/EES Virtual Medical Center, Shared Decision Making Decision Simulation, (training for VA Providers). Clinical Lead Rosalyn Scott MD (2017).
- Clinical Production Lead/Subject Matter Expert, VA EES Patient Public Service (3) videos: Shared Decision Making/Hypoglycemic Safety. In collaboration with Food and Drug Administration (FDA), Agency for Healthcare Research and Quality (AHRQ) and Centers for Medicare & Medicaid Services (CMS). (2017)

Editor:

- Thomas Herchline, MD
 - Wright State University Infectious Diseases Newsletter
 - Medscape Drugs & Diseases – Chief Editor
 - Bacterial Sepsis – Medscape Drugs & Diseases
 - Medscape Drugs & Diseases – Contributing Editor
 - Bacterial Sepsis, Medscape Drugs & Disease

Associate Editor:

- Gary Onady, MD
 - ACP Journal Club
- Glen Solomon, MD
 - Primary Care Reports

Editorial board:

- Thomas Herchline, MD
 - Webmed Central
- Sangeeta Agrawal, MD
 - Journal of Gastric Disorders
 - Therapy
- Donna Arand, PhD
 - Journal of Clinical Sleep Medicine

Reviewer:

- Ajay Agarwal, MD
 - The Journal of Cardiovascular Pharmacology
- Sangeeta Agrawal, MD
 - World Journal of Gastroenterology
 - Consultant
- Steven Burdette, MD
 - Clinical Infectious Diseases
 - Infectious Diseases in Clinical Practice
- John Czachor, MD
 - Doody Publishing Company
 - Heart and Lung
 - Infectious Diseases in Clinical Practice
- H. Bradford Hawley, MD
 - American Journal of Critical Care
 - Annals of Internal Medicine – Outstanding reviewer award
 - Clinical Infectious Disease

- Thomas Herchline, MD
 - Infectious Diseases in Clinical Practice
 - Annals of Internal Medicine
 - Infection Control and Healthcare Epidemiology
 - Journal of Acquired Immunodeficiency Syndrome
- Bradley Jacobs, MD
 - Neurology
- David Lindholm, MD
 - Journal of Graduate Medical Education
- Gary Onady, MD
 - Cystic Fibrosis Foundation Therapeutic Development Network manuscript
- Ronald Markert, PhD
 - Association of American Medical Colleges
 - JAMA (Journal of the American Medical Association)
- Basanti Mukerji, MD
 - The Cleveland Clinic Journal of Medicine
- Mohammad Saklayen, MD
 - American Society of Nephrology SAP
 - American Society of Nephrology Kidney SAP
 - American Journal of Kidney Disease
 - Kidney International
 - McMaster University Online Rating of Evidence (MORE)
 - Indian Journal of Medicine
 - American Journal of Medicine
 - Annals of Internal Medicine
- Glen Solomon, MD
 - AMA Drug Evaluations
 - Cephalgia
 - Headache
 - Hospital Formulary
 - Journal of Clinical Outcomes Management
 - The Medical Letter
 - New England Journal of Medicine
 - Neurology
 - Pediatrics
 - PharmocoEconomics
 - Quality of Life research
 - Value in Health
 - Arches of Internal Medicine
 - Journal of Rheumatology
 - Open Access Journal of Clinical Trials (Dove Press)

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
Bradley Jacobs, MD
Cassandra Milling, MD
Irina Overman, MD
Hari Polenakovik, MD
Marc Raslich, MD
Ryan Simon, MD
Cynthia Solomon, BSPHarm, RPh
Glen Solomon, MD

Resident advising

Mamle Anim, MD
Katelyn Booher, DO
Dean Bricker, MD
John Czachor, MD
David Geottman, MD
Ankur Gupta, MD
Borislav Hristov, MD
Bradley Jacobs, MD
David Lindholm, MD
Luke McCoy, MD
Irina Overman, MD

Barbara Phillips, MD
Hari Polenakovik, MD
Marc Raslich, MD
Mohammad Saklayen, MD

Committee membership/officer

Wright State University Boonshoft School of Medicine

B2 Committee:

- Irina Overman, MD - Chair

CME Committee:

- Dean Bricker, MD

Curriculum Integration Committee:

- Luke McCoy, MD

Executive Committee:

- Glen Solomon, MD

Faculty Curriculum Committee:

- Dean Bricker, MD
- Irina Overman, MD

Faculty Promotion and Advancement Committee:

- John Czachor, MD

Foundations Committee:

- Irina Overman, MD

Global Health Education Advisory Board:

- John Czachor, MD

Graduate Medical Education Committee:

- Sangeeta Agrawal, MD
- John Shrader, MD

Honor Code Council

- Thomas Herchline, MD

Host and Defense Committee:

- Irina Overman, MD

Human Architecture Committee:

- Irina Overman, MD

Origins I and II Committee

- Irina Overman, MD

PI Review Committee:

- Irina Overman, MD

Staying Alive Committee:

- Irina Overman, MD

Student Appeals Committee

- Mamle Anim, MD – Chair

Student/Employee Exposure Protocol

- John Czachor, MD – Clinical Consultant and Director

Student Promotions Committee

- Bradley Jacobs, MD

VA – Dean’s Committee:

- Glen Solomon, MD

Wright Curriculum Steering Committee:

- Irina Overman, D

Wright State University Department of Internal Medicine and Neurology

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
- John Czachor, MD
- David Geottman, MD
- C. Paige Wood, MD
- John Czachor, MD
- Ankur Gupta, MD
- Paul Haggerty, MD
- Sarah Hedrick, MD
- John Hughes, MD
- David Lindholm, 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

Neurology Grand Rounds Planning Committee

- Bradley Jacobs, MD – Chair

Neurology Medical Student Clerkship Steering Committee

- Bradley Jacobs, MD

Neurology Residency Clinical Competency Committee

- Bradley Jacobs, MD

Neurology Residency Program Evaluation Committee

- Bradley Jacobs, MD - Chair

Program Evaluation Committee

- Mamle Anim, MD
- Dean Bricker, MD
- Kathryn Burtson, MD
- Roberto Colon, MD – Chair
- David Geottman, MD
- Ankur Gupta, MD
- Paul Haggerty, MD
- John Hughes, MD
- Luke McCoy, 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

Institutional Review Board

- Thomas Herchline, MD (Vice Chair)

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

Community Health Centers of Greater Dayton

- Thomas Herchline, 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

John Hughes, MD

- Credential Committee

Green Memorial Hospital:

Steve Burdette, MD

- Infection Control – Head
- Medical Director of Infectious Diseases

Kettering Health Network/Kettering Medical Center:

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
- Medical Library Committee
- Graduate Medical Education research Committee

Miami Valley Hospital

Mamle Anim, MD

- Sick Cell Meeting

Dean Bricker, MD

- Directors of Education

Steve Burdette, MD

- Medical Safety and Quality Committee (MSQC)

Roberto Colon, MD

- Executive Committee, WSU representative

John Czachor, MD

- Infection Control Committee-Vice Chair

Thomas Herchline, MD

- Medication Management Committee

Bradley Jacobs, MD

- Medical Education Program Directors

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
- Cost of Care Taskforce

Bradley Jacobs, MD

- Wright State University adj Premier Health Neuroscience Institute Research Committee
- Premier Health Stroke Team

Hari Polenakovik, MD

- Infection Control Committee
- Antimicrobial Stewardship Committee

Soin Medical Center:

Steve Burdette, MD

- Head of Infection Control
- Medical Director of Infectious Diseases

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
- Research and Development
- Procedure Review
- Peer Review

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

David Geottman, MD

- Reducing Readmissions Committee

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

David Lindholm, MD

- Infection prevention and Control Function – Chair
- Antimicrobial Stewardship Program – Chair
- Department of Medicine Education Committee

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

Sangeeta Agrawal, MD

- Ohio Gastroenterology Society (OGS) – Membership Committee - Chair

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

Ronald Markert, PhD

- Ohio American College of Physicians – Judge

Glen Solomon, MD

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

Basanti Mukerji, MD

- Ohio Association of Rheumatology – Board of Director’s, member

National

Alok Agrawal, MD

- International Society of Nephrology
 - Kidney Champion
 - Renal Disaster Relief Task Force
 - Renal Network Board
 - IPRO ESRD Network of the Ohio River Valley
- National Kidney Foundation – Medical Advisory Board Member

Sangeeta Agrawal, MD

- American College of Gastroenterology – Minority Affairs and Cultural Diversity Committee

Donna Arand, PhD

- Society for Behavioral Sleep Medicine – 2017 President-elect, 2018 President

Steve Burdette, MD

- IDSA Clinical Affairs Committee – Antibiotic Stewardship Task Force

Brian Burke, MD

- Veterans Health Administration – Field Advisory Committee Endocrinology/Diabetes – Co-Chair
- Veterans Health Administration - Choosing Wisely/Hypoglycemic Safety Initiative – Co-Chair
- Department of Health and Human Services, Office of Disease Prevention and Health Promotion
 - Federal Inter-Agency Work Group: National Action Plan for Adverse Drug Event Prevention-Diabetes

John Czachor, MD

- ABIM Infectious Diseases – Beta tester for 2015 MOC Booklet

Ankur Gupta, MD

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

David Lindholm, MD

- Armed Forces Infectious Disease Society – Secretary/Treasurer

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
- NIH study on Hypertension – ancillary study subcommittee

John Shrader, MD

- Association for Hospital Medical Education – Council Trans Year Program Directors.
- American College of Physicians, Ohio Chapter – Program Directors Committee

Glen Solomon, MD

- Academy for Professionalism in Health Care – candidate for Board Member at Large
- American College of Physicians
 - Governor's Advisory Council, Ohio Chapter
 - Finance Committee, Ohio Chapter
 - Vice President, Ohio Chapter
- American Medical Association – Academic Physicians Section, Membership Committee
- Association of Professors of Medicine
 - member of Program Planning Committee
 - Councilor
- The Academy for Professionalism in Health Care - Treasurer

Other

American College of Physicians OH/AF Chapter Meeting Poster Competition

- David Lindholm, MD - judge

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
- David Lindholm, MD - judge
- Ronald Markert, PhD - judge

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

Medical Student Research Symposium:

- Ronald Markert, PhD – judge

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 Saklayen, MD

Remote Access Medical, Volunteer Clinic

- Thomas Koroscil, MD

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Patient Care Summary

Dean Bricker, MD

- Private patients at WSP practice
- Ward attending at MVH
- Clinic preceptor at 5 Rivers HC

John Czachor, MD

- 12 months of ID coverage at MVH
- 6 months of ID coverage at MVH South
- Private patients ½ day at WSP practice
- 5 Rivers ID Clinic (fellows, residents, med students)

David Geottman, MD

- Outpatient IM clinic at WPMC
- Resident preceptor IM clinic at WPMC
- Inpatient IM ward attending at WPMC
- Contract employee, Premier Health, Hospitalist

Ankur Gupta, MD

- Endocrine Clinic at Dayton VAMC
- Private patients at WSP practice

Thomas Herchline, MD

- Infectious Diseases Inpatient Consults, Indu & Raj Soin Hospital, Beavercreek, OH
- Infectious diseases Inpatient Consults, Greene Memorial Hospital, Xenia, OH
- Five Rivers Infectious Diseases Clinic Attending
- Tuberculosis Clinic, Public Health – Dayton & Montgomery Country
- Refugee evaluations. Public Health – Dayton & Montgomery Country
- Equitas Health Medical Center Attending Physician

Bradley Jacobs, MD

- Attending Neurology Resident Continuity Clinic
- Attending Outpatient General Neurology and Vascular Neurology
- Attending Inpatient General Neurology and Vascular Neurology

David Lindholm, MD

- Infectious Disease Consultant, WPMC
- Infectious Disease Clinic, WPMC, Staff Physician
- Internal Medicine Clinic, WPMC, preceptor
- Internal Medicine Wards, WPMC, attending

Luke McCoy, MD

- Inpatient Medicine at MVH
- Outpatient Medicine at Wright Health
- Resident Clinic Five Rivers Health Center

Cassandra Milling, MD

- Inpatient Admit Service Attending Physician Miami Valley Hospital

- EEG/EMU Service Attending Physician Miami Valley hospital
- Clinical Neuroscience Institute outpatient care

Basanti Mukerji, MD

- Inpatient Rheumatology Consult
- Outpatient clinic

Gary Onady, MD

- Provide pulmonary and primary care to Adult Cystic Fibrosis patients 1 half day a 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 internal medicine patients as a Team Attending for 1.5 months of care.

Irina Overman, MD

- 10 weeks for inpatient wards at MVH

Barbara Phillips, MD

- Inpatient Admit Service Attending Physician Miami Valley Hospital
- EEG/EMU Service Attending Physician Miami Valley Hospital
- Clinical Neuroscience Institute outpatient care

John Shrader, MD

- Outpatient Internal Medicine precepting at the Sycamore Primary Care Center

Kerianne Springer, MD

- 5 half days per week of private clinic patients at Wright State Physicians
- 2-3 half days per week of precepting at Five Rivers IM Resident Clinic

William Venanzi, MD

- Rheumatology clinic is offered eight ½ days a week.



Honors and awards

- Ajay Agarwal, MD – Certificate of Appreciation for Meritorious Service with the VA Cooperative Studies Program
- Sangeeta Agrawal, MD – became Chair of the Membership Committee of the Ohio Gastroenterology Society
- David Brandt, MD – Malcolm A. Block Award for Teaching Excellence
- Roberto Colón, MD – Chairman's Award for Excellence
- Robert Colón, MD – BSOM Innovation in Medical Education Award
- Timothy Janz, MD – BSOM Excellence in Medical Education Award
- Gary Onady, MD – Cystic Fibrosis Foundation 2016 Quality Assurance Award for the CF Center's outstanding performance in Adult Patient BMI Improvement Initiative.
- Irina Overman, MD – A. Robert Davies Award for Teaching Excellence
- Glen Solomon, MD – Best Doctors in America, Guide to America's Top Physicians

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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

Dean Bricker, MD – Medical Mission outreach to Ghana Africa February 2017.

Thomas Herchline, MD – Medical trip to Nicaragua with Pre-medical/pre-Dental Students (60 students)

Thomas Herchline, MD – Medical trip to Jamaica with 2nd year Medical Students (13 students)