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Table of Contents
Academic Year 2016 (7/15 – 6/16)
Dear Colleagues and Friends:

I am pleased to provide you the Annual Report of the Department of Medicine at the University of Florida-College of Medicine - Jacksonville for the academic year July 2015 through June 2016. The following is a brief description of the departmental accomplishments for the past year.

**Patient care:** The successful launching of clinics at our North campus exceeded our expectations as to the rapid pace of growth. The General Internal Medicine and the subspecialties were represented in this endeavor. This unprecedented growth was accompanied with a strong clinical productivity at our 8th street campus and Emerson street campus. Another major accomplishment during the last year was the integration of our Oncology services with that of Century 21 providers. The clinical excellence of the faculty coupled with continued improvements in clinical operations further enhanced our staff morale and patient satisfaction.

**Education:** There were 6 faculty members in the Department who received the Exemplary Teacher Award. The scholarly productivity of the house staff remained high. One third of presentations of the Annual Research Day were made by the residents and fellows within the Department. Continuing Medical Education (CME) initiatives were offered by several of the Divisions within the Department including an Internal Medicine review symposium, annual Nephrology symposium, Women’s Heart Health conference and musculo-skeletal ultrasound course.

**Research:** There were a total of 133 scholarly publications authored by faculty members. Faculty made 149 national and regional presentations. During the academic year 2016 the extramural research funding within the Department grew by another 10%.

Overall, the Department once again has excelled in every aspect of the academic mission of educating students and residents and faculty has maintained their scholarly productivity. It is indeed a privilege and a distinct honor to have the opportunity to serve as the Chairman of such an exceptionally productive Department.

Sincerely,

Arshag D. Mooradian, M.D.
Professor and Chairman
Annual Report AY 2016

DEPARTMENT ORGANIZATIONAL OVERVIEW
ACADEMIC YEAR 2016 (7/15 - 6/16)

Arshag D. Mooradian, M.D.
Chairman, Department of Medicine

Linda R. Edwards, M.D.
Associate Chair, Department of Medicine

James Scolapio, M.D.
Associate Chair, Department of Medicine

Abubakr Bajwa, M.D.
Associate Chair, Department of Medicine

Jeffrey House, D.O.
Program Director, Internal Medicine Residency and Associate Chair, Department of Medicine

Carlos Palacio, M.D., M.P.H.
Associate Program Director, Internal Medicine Residency and Director, Medical Student Clerkship

Nilmarie Guzman, M.D.
Associate Program Director, Internal Medicine Residency

Michael Haas, Ph.D.
Director of Research

Ronald Stone, M.B.A., R.D.
Administrator

DIVISION CHIEFS

Cardiology
Theodore Bass, M.D.

Endocrinology, Diabetes and Metabolism
Kent R. Wehmeier, M.D.

Gastroenterology
James Scolapio, M.D.

General Internal Medicine
Linda R. Edwards, M.D.

Hematology and Medical Oncology
Fauzia Rana, M.D.

Infectious Disease
Michael Sands, M.D., M.P.H. & T.M.

Nephrology and Hypertension
Charles Heilig, M.D.

Pulmonary, Critical Care and Sleep Medicine
Abubakr Bajwa, M.D.

Rheumatology and Clinical Immunology
Gurjit Kaeley, M.D.
RESIDENTS/FELLOWS

**Chief Residents**
Tracy Ashby, DO
Kaitlin McCurdy, MD

**Housestaff I**
Bashar Al-Turk, DO
Emma Bueno, MD
Mario Cisneros, DO
Kaihan Fakhar, MD
Maria Gutierrez, MD
Ciel Harris, MD
Amie Leon, DO
Brittany Lyons, DO
Ryan Moorhouse, DO
Grant Nelson, DO
Pujan Patel, MD
Julio Perez-Downes, DO
Aaron Richardson, MD
Keryrillos Rizg, MD
Stuart Shah, MD
Scott Steinberg, MD
Jorge Trabanco, MD

**Medical School**
Debuk College of Osteopathic Medicine
Ross University School of Medicine

**Medical School**
Lake Erie College of Osteopathic Medicine
Mercer University School of Medicine
Edward Via College of Osteopathic Medicine, Carolinas Campus
University of Florida College of Medicine
Ross University School of Medicine
University of the West Indies, Barbados Faculty of Medical Sciences
Lake Erie College of Osteopathic Medicine
Philadelphia College of Osteopathic Medicine
Nova Southeastern University College of Osteopathic Medicine
Edward Via College of Osteopathic Medicine, Carolinas Campus
Medical University of Lublin
Lake Erie College of Osteopathic Medicine
Edward Via College of Osteopathic Medicine, Virginia Campus
Ross University School of Medicine
Ross University School of Medicine
Ross University School of Medicine
Ross University School of Medicine

**Housestaff II**
Firas Baidoun, MD
W. Russell Cullinan, DO
Khadeeja Esmail, MD
Maedeh Ganji, MD, MBA
Joseph Geffen, DO, MPH
Rommy Issa, MD
Francois Jo-Hoy, MD
Ozdemir Kanar, MD
Ryan Kunjal, MD
Reem Loui, MD
Matthew McDiarmid, DO
Lauren Stemboroski, DO
Omar Tolaymat, MD
Jeffrey Winder, DO

**Medical School**
University of Aleppo Faculty of Medicine
William Carey University College of Osteopathic Medicine
Ross University School of Medicine
St. Matthew's University School of Medicine (Grand Cayman)
Nova Southeastern University College of Osteopathic Medicine
Ross University School of Medicine
University of the West Indies School of Medicine, Trinidad & Tobago
Ross University School of Medicine
University of the West Indies School of Medicine, Trinidad & Tobago
University of Aleppo Faculty of Medicine
Nova Southeastern University College of Osteopathic Medicine
Lake Erie College of Osteopathic Medicine
FIU Herbert Wertheim College of Medicine
Lake Erie College of Osteopathic Medicine

**Housestaff III**
Robert Ali, MD, MPH
Farah Al-Saffar, MD
Candice Baldeo, MD
Martin Cerda, DO
Sana Chaudhry, MD
Melissa Dakkak, DO
Ena Gupta, MD, MPH
Abdulwahab Hritani, MD
Roshan Lala, MD
Nimeh Najjar, MD
Rahman Nakshabendi, MD
William Taylor Palfrey, Jr., MD
Joshua Samuel, MD
Daisy Torres-Miranda, MD

**Medical School**
University of the West Indies School of Medicine, Trinidad & Tobago
Al-Nahrain University College of Medicine
University of the West Indies School of Medicine, Trinidad & Tobago
Touro University College of Osteopathic Medicine
Ross University School of Medicine
Philadelphia College of Osteopathic Medicine
Lady Hardinge Medical College
Aleppo University Faculty of Medicine
St. George's University School of Medicine
Ross University School of Medicine
Hamard College of Medicine & Dentistry
Ross University School of Medicine
St. George's University School of Medicine
Ponce School of Medicine
Subspecialty Fellowship Programs
Cardiac Electrophysiology
Cardiology
Endocrinology
Gastroenterology
Interventional Cardiology
Infectious Disease
Medical Oncology
Nephrology
Pulmonary Critical Care

Program Director
Steven Hsu, MD
Gladys Velarde, MD
Kent Wehmeier, MD
Silvio de Melo, Jr, MD
Dominick Angiolillo, MD
Michael Sands, MD
Dat Pham, MD
Charles Heilig, MD
J. Davis Cury, MD

Subspecialty Fellow – Housestaff IV
Abdalagani Abakar Baher, MD - Nephrology
Joshua Anderson, MD - Gastroenterology
Amit Babbar, MD - Pulmonary Critical Care
Jason Bellardini, MD – Pulmonary Critical Care
Juan Chique Figueroa, MD - Nephrology
Emilio Garcia, MD - Cardiology
Ramadan Hammoud, MD - Endocrinology
Saif Ibrahim, MD - Cardiology
Marilu Jurado Flores, MD - Endocrinology
Victor Kairouz, MD - Cardiology
Joshua Levine, MD - Cardiology
Vinay Minocha, MD – Medical Oncology
John Mooney, MD - Cardiology
Virin Ramoutar, MD – Infectious Disease
Asim Shuja, MD - Gastroenterology
Dmitry Yaranov, MD – Cardiology

Subspecialty Fellow – Housestaff V
Rabie Adam-Eldien, MD - Nephrology
Ronald Brown II, MD - Gastroenterology
Ayham Chamseddin, MD - Endocrinology
Naila Choudhary, MD - Cardiology
Matthew Clark, MD - Gastroenterology
Danisha Figueroa, MD - Infectious Disease
Amit Gupta, MD - Cardiology
Adey Hasan, MD - Nephrology
Jason Hew, MD - Medical Oncology
Garry McCulloch, MD - Cardiology
Ke Ning, MD - Medical Oncology
Neha Patel, MD - Cardiology
Monica Plazarte, DO - Endocrinology
Avinash Ramdass, MD - Pulmonary Critical Care
Kasey Treger, DO - Pulmonary Critical Care

Subspecialty Fellow – Housestaff VI
Nicholas Agresti, MD - Gastroenterology
Khyati Baxi, MD - Cardiology
Juan Blum-Guzman, MD - Gastroenterology
Valeria Duarte, MD - Cardiology
Muhammad Faisal, MD – Pulmonary Critical Care
Gabriel Faz, MD - Cardiology
Phuong Ngo, MD - Cardiology
Asuka Ozaki, DO - Cardiology
Furqan Siddiqui, MD - Pulmonary Critical Care
Estela Thano, DO - Cardiology

Subspecialty Fellow – Housestaff VII
Nephertiti Efeobokhan, MD – Int. Cardiology
Rahul Sharma, MD – Int. Cardiology

Subspecialty Fellow – Housestaff VII

Medical School
University of Khartoum Faculty of Medicine
University of Miami Miller School of Medicine
St. George’s University School of Medicine
American University of Antigua
Universidad Autónoma de Guadalajara Facultad de Medicina
University of Texas Medical Branch School of Medicine
University of Balamand Faculty of Medicine and Medical Sciences
Al-Nahrain University College of Medicine
Universidad Católica de Santiago de Guayaquil Facultad
Université Saint Esprit de Kaslik Faculté de Médecine
University at Buffalo School of Medicine and Biomedical Sciences
University of the West Indies School of Medicine, Trinidad & Tobago
University of South Carolina School of Medicine
University of the West Indies School of Medicine, Trinidad & Tobago
Khyber Medical College
Samara State Medical University

Subspecialty Fellow – Housestaff V
Rahul Sharma, MD – Int. Cardiology

Medical School
American University of the Caribbean School of Medicine
University of South Carolina School of Medicine
Universidad Catolica de Santiago de Guayaquil
Universidad Favaloro Facultad de Ciencias Medicas
Dow Medical College
University of Texas Medical School at Houston
University of Oklahoma College of Medicine
Texas College of Osteopathic Medicine
Sindh Medical University
Lake Erie College of Osteopathic Medicine

Subspecialty Fellow – Housestaff VII

Medical School
Obafemi Awolowo University College of Health Sciences
St. George’s University School of Medicine
Highlights

There were several highlights in the training programs for the academic year of 2016. All programs, residency and fellowship alike, continued to produce high quality trainees. The success of the residency and fellowship programs is directly related to the motivated, intelligent trainees combined with the dedicated mentors and teachers. The focus this year was on scholarship, quality improvement initiatives, and successful board certification, but most importantly to produce competent clinicians who will be ready to serve the community or academic arenas.

The residency program had challenges with the ABIM exam, but still meets expectations compared to national averages. The ABIM routinely monitors and reports the three year rolling average of all programs in the country. The core program reports the three year rolling average for its graduates is 83%, which is comparable to the national average of 85%. This is a testament to the hard work the trainees have put into board preparation as well as the teaching contributions from the faculty.

The residency graduating class of 2016 was highly successful in attaining the fellowships of their choice. Eleven of our graduates have sought fellowship training in various specialties, including infectious disease, nephrology, cardiology, pulmonary/critical care, and hematology/oncology. This year notes an unusual number of trainees matching to programs outside of our institution. Many of the programs include University of Miami, Mayo Clinic-Scottsdale, Mayo Clinic-Jacksonville, University of Arizona, University of Virginia, Aurora Health Care-Wisconsin, SUNY Stony Brook, George Washington University, University of Iowa, and of course here. Two graduates pursued their interest in Hospital Medicine, and we were lucky enough to keep two strong leaders as chief residents.

The program has a history of strong leadership, and last academic year was no exception. The heart of the education within the program comes from the chief residents. Drs. Ashby and McCurdy did an impeccable job leading our residents and directing much of the education. Whether it be simulation education, morning report, or supervising wards or clinic; these two delivered high quality teaching. They also played a big role in student education, assisting Dr. Palacio in afternoon teaching sessions or portfolio advising. The program is deeply indebted to them for their sacrifices. Dr. Guzman continues to be a seasoned veteran leader this past academic year. Having drawn off her growing experience from prior years, she was able to make refinements and improvements to the conference curriculum. The new “High Yield Board Topics” series has evolved and received even better reviews than the previous year. Lastly, the program continues to flourish thanks to the guidance of Dr. Carlos Palacio. His accomplishments over the years has led him to be successful in becoming full professor. He continues to mold our educational venues for residents, focusing on the ambulatory experience. This rotation has become a multidisciplinary rotation that requires significant coordination and organization, and in this regard Dr. Palacio has performed expertly. He has made the Sulzbacher experience an opportunity for trainees to work in an environment where they can truly appreciate disparities in healthcare. He also continues to work as clerkship director, and his leadership has resulted in one of the most popular medical student rotations.

As in years past, the Department of Medicine was successful again in receiving several Exemplary Teacher Awards. This year’s 6 faculty recipients are as follows: Drs. Dave Cury, Jeff House, Nilmarie Guzman, Dat Pham, Elisa Sottile, and Michael Sands. Dr. Robert Ali was the receipt for the resident exemplary teacher award.

Residents and fellows have always been enthusiastic participants in the campus’s annual research day, and this year was no different. Of the roughly 100 poster presentations, 30% were from the fellows and residents of the Department of Medicine. Of the platform presentations, Dr. Lauren Stembososki was the
3rd place prize winner and among the poster presentations, Dr. Gabriel Faz was the 2nd place prize winner and Dr. Monica Plazarte received the 4th place prize. The residents have been successful beyond just local research presentations. Residents continue to gravitate toward high quality conferences, including the Duval County Medical Society, Florida Chapter American College of Physicians Meetings (both spring and fall), American College of Cardiology, American Heart Association, American Federation for Medical Research Southern Region, Southern Hospital Medicine, American College of Chest Physicians, Digestive Disease Week, American Thoracic Society, and the American College of Gastroenterology annual meetings. Residents continue to impress in sheer volume of scholarly endeavors, producing greater than 100 presentations, publications, abstracts, and grants, and have again eclipsed the year’s previous accomplishment which had been the highest mark to date. One new innovation was the Research Club that was initiated near the end of the academic year. The purpose of this group, comprised of motivated residents and faculty, was to promote and facilitate resident research projects. Although it was too new to assess its productivity, it has great reviews by the participating residents.

Subspecialty Fellowship Programs: Despite many challenges in the ever changing climate of fellowship training, the fellowship programs continue to have success in recruitment, education, scholarship and graduation. Some programs have been successful in keeping their fellows as faculty over the last several years and we expect that future classes will breed similar results. Programs continue to solidify their leadership with the appointment of Associate Program Directors. These additions help stabilize programs and relieve the stress for Program Directors, Program Administrators, and trainees. Fellowship programs continue to work toward innovative strategies for teaching, research, recruitment, and even expansion.

Student Education: Dr. Carlos Palacio championed the medical student education within the department of medicine. Under his leadership, medical student clerkship has been a strength within the department. Students not only from University of Florida, but from outside institutions as well, continued to rate the training experience as one of high quality and a nurturing environment. This is true for not only the general medical experiences on the inpatient and outpatient settings, but also the subspecialty rotations. Visiting students rotated on internal medicine, inpatient cardiology, MICU, endocrinology, infectious disease, and nephrology. As has been true in years past, students that work with us often like the experience so much that they become residents in our program.
LISTING OF PROGRAM LEADERSHIP

Jeff House, D.O., Associate Professor and Program Director
Medical School / Graduation date: Nova Southeastern University, 1997
Rotating Internship: Broward General Hospital, 1998
Internship/residency and year: University of Florida Jacksonville, 2001

Carlos Palacio, MD, Professor, Associate Program Director and Clerkship Director
Medical School / Graduation date: University of Miami, 1993
Internship/residency and year: University of Florida Jacksonville, 1996
Chief Medical Resident: University of Florida Jacksonville, 1997

Nilmarie Guzman, MD, Assistant Professor and Associate Program Director
Medical School / Graduation date: Ponce School of Medicine, 1996
Internship/residency and year: Damas Hospital, 1999
Subspecialty training and year: Infectious Diseases/University of Florida Jacksonville, 2006

Tracy Thompson Ashby, MD, Post-doctoral Associate and Chief Medical Resident
Medical School / Graduation date: Debuk College of Osteopathic Medicine, 2012
Internship/residency and year: University of Florida Jacksonville, 2015
Chief Medical Resident: University of Florida Jacksonville, 2016

Kaitlin Rose McCurdy, MD, Post-doctoral Associate and Chief Medical Resident
Medical School / Graduation date: Ross University School of Medicine, 2012
Internship/residency and year: University of Florida Jacksonville, 2015
Chief Medical Resident: University of Florida Jacksonville, 2016
PUBLICATIONS

Sorted by category (published manuscripts, published abstracts, presentations and grants), and by year within each category. Residents are underlined.

Published manuscripts


Published abstracts


Hritani AW, Baldeo C, Baldeo C, Percy R. Structural valve deterioration as an unexpected complication following chemoradiation therapy. 1089 JACC April 5, 2016 Volume 67, Issue 13


Presentations
Stemboroski L. Medical management of severe food impaction. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.

Steinberg S. A rare case of dysphagia as a complication of acute esophageal necrosis. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.

Richardson A. A case of gram negative enterobacter cloacae infective endocarditis. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Lala R. HIV-associated thrombotic microangiopathy - is this a clinically distinct entity from thrombotic thrombocytopenic purpura? Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Harris C. Chronic muscle weakness - an insidious case of eosinophilic myositis. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Gupta E. Camouflaging as acute chest syndrome. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Chaudhry S. Fentanyl patch ingestion leading to lifelong hemodialysis. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Baldeo C. Hematuria and vitamin c deficiency as an exacerbating factor. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.

Baidoun F. Superior ophthalmic vein thrombosis: a rare presentation of nephrotic syndrome from
class iv lupus nephritis. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.

Al-Turk B. To cath or not to cath: rare cardiographic presentation of acute myocardial infarction. Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Lala R. HIV-associated thrombotic microangiopathy – is this a clinically distinct entity from thrombotic thrombocytopenic purpura? Poster presentation at: University of Florida College of Medicine Jacksonville Research Day; Jacksonville, FL. May 2016.


Kanar O. Evaluation of accuracy and consistency between symptom checkers for diagnosis and triage of gastrointestinal symptoms. Poster presentation at: Digestive Disease Week; San Diego, CA. May 2016.

Nakshabendi R. A case of gastrointestinal histoplasmosis (GIH). Poster presentation at: Digestive Disease Week; San Diego, CA. May 2016.

Nakshabendi R. Choice of sedation and its impact on adenoma detection rate (ADR). Results from a retrospective study. Poster presentation at: Digestive Disease Week; San Diego, CA. May 2016.


Hritani A. Structural valve deterioration as an unexpected complication following chemoradiation therapy. Poster presentation at: American College of Cardiology; Chicago, IL. April 2016.

Harris C. A curious case of proximal muscle weakness. Oral presentation at: Florida Chapter American College of Physicians; Orlando, FL. April 2016.


Al-Turk B. To cath or not to cath...” rare cardiographic presentation of acute myocardial infarction. Poster presentation at: Florida Chapter American College of Physicians; Orlando, FL. April 2016.

Kunjal R. Lady Windermere: an unusual name to a rare syndrome. Poster presentation at: Florida Chapter American College of Physicians; Orlando, FL. April 2016.


Ali R. HIV–associated thrombotic microangiopathy – is this a clinically distinct entity from thrombotic thrombocytopenic purpura? Oral presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Al-Saffar F. Differences in ventricular arrhythmia burden between high versus low potency statins in patients with non-ischemic cardiomyopathy. Oral presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.


Chaudhry S. Primitive neuroectodermal tumor presenting with diffuse leptomeningeal enhancement and increased intracranial pressure in an 18 year old female. Oral presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.


Esmail K. An interesting case of Takotsubo cardiomyopathy; An interesting case of altered mental status. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Gupta E. Camouflaging as acute chest syndrome. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.


Issa R. Fentanyl patch ingestion leading to lifelong HD. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.


Kanar O. An unusual case of orbital cellulitis. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Nakshabendi R. Colonic spirochetosis presenting as bright red blood per rectum. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.
Najjar N. A case of ILD as a consequence of volatile anesthetic exposure. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.


Richardson A. A case of gram negative enterobacter cloacae infective endocarditis. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Samuel J. Cardiogenic syncope due to his–Purkinje conduction disease in a young woman with no cardiac structural defects. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Stemboroski L. Medical management of severe food impaction. Poster presentation at: American Federation of Medical Research Southern Regional Meeting; New Orleans, LA. February 2016.

Kunjial R. POEMS Syndrome (polyneuropathy, organomegaly, endocrinopathy, monoclonal gammopathy and skin changes): a rare and often missed diagnosis. Poster presentation at: Duval County Medical Society Annual Meeting; Jacksonville, FL. December 2015.

Palfrey WT. An unusual adverse effect of a novel oral anticoagulant. Poster presentation at: Duval County Medical Society Annual Meeting; Jacksonville, FL. December 2015.

Gupta E. Predictors of post-operative myocardial infarction in patients with previous myocardial infarction undergoing major noncardiac surgery: analysis of 30-day follow up data from the ACS-NSQIP. Poster presentation at: American Heart Association Meeting; Chicago, IL. November 2015.

Ali R. Multiple myeloma presenting as a sternal plasmacytoma. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.


Al-Saffar F. Unanticipated metastatic melanoma concealed in shingles. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.

Baldeo C. Hematuria and vitamin c deficiency as an exacerbating factor. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.


Cerda M. Spontaneous subclavian artery dissection presenting as a non-st-elevation myocardial infarction. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.


Harris C. An unusual association with type iv renal tubular acidosis. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.


Stemboroski L. An unusual presentation of bacteremia due to an emerging opportunist. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.

Stemboroski L. Rhinovirus complicating the diagnosis of leukocytoclastic associated acute respiratory distress syndrome. Poster presentation at: Southern Hospital Medicine Annual Conference; New Orleans, LA. October 2015.


Kanar O. Colonic mucosal schwann cell hamartoma incidentally found on screening colonoscopy. Poster presentation at: American College of Gastroenterology Meeting; Honolulu, HA. October 2015.


Nakshabendi R. Ascorbic acid deficiency resulting in bleeding per rectum. Poster presentation at: American College of Gastroenterology Meeting; Honolulu, HA. October 2015.

Stemboroski L. Isolated sarcoidosis of the gastrointestinal tract involving multiple gi sites presenting as chronic diarrhea. Poster presentation at: American College of Gastroenterology Meeting; Honolulu, HA. October 2015.

Patel P. A case of reverse Takotsubo cardiomyopathy. Poster presentation at: Florida Chapter American College of Physicians; Tampa, FL. September 2015.

Winder J. Sinonasal sarcoidosis: an unusual cause of epistaxis. Poster presentation at: Florida Chapter American College of Physicians; Tampa, FL. September 2015.

Cerda M. Subclavian artery dissection presenting as non-ST elevation myocardial infarction. Poster presentation at: Florida Chapter American College of Physicians; Tampa, FL. September 2015.

Grants

HONORS AND AWARDS

Julio Perez-Downes, DO
Robert Ali, MD
Muhammad Faisal, MD
Vandana Seeram, MD
Candice Baldeo, MD
Farah Al-Saffar, MD
Farah Al-Saffar, MD

Intern of the Year
Resident of the Year
Fellow of the Year
Teacher of the Year
Best Conference Attendance
Procedure Completion
ACP Resident of the Year

Mario Cisneros, DO; Grant Nelson, DO; and Taylor Palfrey, MD competed in the American College of Physicians, Florida Chapter - Doctor’s Dilemma™ State Team.

Robert Ali, MD has been awarded the resident UF College of Medicine Exemplary Teachers Award.

James Cury, MD; Nilmarie Guzman, MD; Jeff House, DO; Dat Pham, MD; Michael Sands, MD; Elisa Sottile, MD; are recipients of the faculty UF College of Medicine Exemplary Teaching Award.

Rahman Nakshabendi, MD was awarded the Malcolm T. Foster, Jr., MD Scholarship Award.

ENDOWMENTS AND GIFTS

The Anne and Max Michael, Jr. Education Fund, Established 2006, by Mrs. Anne Michael

CLASS OF 2016 DESTINATIONS

Chief Medical Residents
Tracy Ashby, DO
Kaitlin McCurdy, MD

Preliminary Residents
Kaihan Fakhar, MD
Amie Leon, DO
Ryan Moorhouse, DO

Categorical Residents
Farah Al-Saffar, MD
Robert Ali, MD
Candice Baldeo, MD
Martin Cerda, DO
Sana Chaudhry, MD
Melissa Dakkak, DO
Ena Gupta, MD
Abdulwahab Hritani, MD
Roshan Lala, MD
Nimeh Najjar, MD
Rahman Nakshabendi, MD
Wm. Taylor Palfrey Jr., MD
Joshua Samuel, MD
Daisy Torres-Miranda, MD

Professional Status
Pulmonary CC Fellowship
Global Health Fellowship
Ophthalmology Residency
Radiology Residency
Neurology Residency
Cardiology Fellowship
Hematology Oncology Fellowship
Chief Medical Resident
Group Practice
Cardiology Fellowship
Pulmonary CC Fellowship
Cardiology Fellowship
Group Practice
Pulmonary CC Fellowship
Gastroenterology Fellowship
Chief Medical Resident
Pulmonary CC Fellowship
Infectious Disease Fellowship

Location
University of Florida Jacksonville
University of Florida Gainesville
University of Florida Gainesville
University of Florida Jacksonville
University of Florida Jacksonville
University of Florida Jacksonville
Mayo Clinic, Arizona
Jackson Memorial Hospital, Miami
Mayo Clinic, Florida
University of Florida Jacksonville
Baptist Medical Ctr, Jacksonville
University of Arizona
Thomas Jefferson University
Aurora Health Care, Wisconsin
Baptist Medical Ctr, Jacksonville
University of Florida Jacksonville
University of Iowa
University of Florida Jacksonville
SUNY Stony Brook
George Washington University
The faculty in the Department of Medicine continue to obtain research awards and train future investigators; an important aspect of the University of Florida College of Medicine-Jacksonville’s mission. Trends in external funding for fiscal year 2015-2016 and eight prior years are shown in Figure 1.

External funding from federal, state, industry and foundation sources increased 2.7% this fiscal year compared to last. There was a slight decrease in the number of funded investigators (from 21 investigators last fiscal year to 18 investigators this fiscal year) (Figure 2) as well as a slight decrease in the number funded projects (from 82 projects last fiscal year to 80 this fiscal year) (Figure 3).
Several faculty members in the Department of Medicine have basic/translational science projects in the Medical Research Building. Michael Haas, Ph.D. (Endocrinology) is investigating molecular mechanisms that regulate expression of genes involved in cholesterol transport and oxidative and endoplasmic reticulum stress in endothelial cells. Kent Wehmeier, M.D. (Endocrinology) is investigating cholesterol metabolism and transport in osteocytes. Charles Heilig, M.D. (Nephrology and Hypertension) is examining the regulation of glucose transporter 1 expression by mechano-growth factor as well as examining the role of glucose transporters in liver cancer. Leighton James, M.D. (Nephrology and Hypertension) is examining the roles of various growth factors in diabetic kidney disease.
Residents and sub-specialty fellows in the Department of Medicine are assigned a mentor and participate in basic, translational, epidemiological, or clinical research. Two fellows in the Department of Medicine received Deans Fund Research Grants enabling them to carry out research projects under the mentorship of faculty. This has increased the scholarly output of our trainees.

At Research Day, 32% of the presentations were from residents and sub-specialty fellows in the Department of Medicine. Dr. Lauren Stemboroski placed third place in the oral platform competition. Dr. Gabriel Faz received the second place prize and Dr. Monica Plazarte received the fourth place prize for their poster presentations. These great outcomes are in part due to the desire and hard work of their faculty mentors. Michael Haas, Ph.D. has also worked with interns from the Florida State College of Jacksonville Biotechnology program.
Highlights

- Met budgetary targets on both UF side as well as UF Health side.
- Increased clinic volume and procedure volume in our North office.
- Great improvement in volume, as well as improvement in payer mix, for CT surgery program.
- CT surgery and electrophysiology team have partnered together to perform the new Conversion procedure.
- Closed our Lake City practice
- Had improved scores in both employee and patient satisfaction surveys.
- Worked closely with podiatry on a peripheral vascular relationship.
- Moved into new research building, expanded our cardiovascular research program.
- Continue to excel in patient satisfaction scores in our inpatient units.
- Put new contracts together for devices and stents which resulted in a large supply cost savings.
- Started a new performance improvement committee under the leadership of Dr. John Catanzaro.
- Recruited physicians for our EP fellowship program.

Cardiology Goals for 2016-17:

- Expand our program by adding mitral clip and watchmen procedures.
- Launch a $600,000 marketing campaign regarding cardiovascular services, which will include cardiology and CT surgery.
- Continue to grow the CT surgery program, recruit for second CT surgeon. Continue growing minimally invasive program, robotics program, conversion program.
- Replace equipment in one of the cath Lab’s.
- Continue to grow our Northside program in preparation for the North hospital opening. We will be acquiring the entire space in our North office in December. We plan on adding a nurse practitioner to increase our office visits and help with pre-and post-procedure work.
- Increase the number of procedures that are performed at North in the cath/EP lab.
- Put together a plan to add a vascular lab to cardiovascular services.
- Continue to work with vascular and podiatry on a limb salvage program.
- Continue to recruit for congestive heart failure cardiologist and start the process of rebuilding a CHF program.
- Recruit and hire a medical director for noninvasive lab. Add new equipment to the noninvasive lab, Philips systems, to focus on structural heart imaging. Develop new databases for tracking valve patients for TAVR program and mitral clip program.

Education: The fellowship programs remain competitive. Our fellows and residents have received several research awards including Dean’s grants and several presentations on Research Day. Our post doc research fellows have also received this recognition.

The following initiatives have taken place and are resulting in positive results:
- Monday Morning Report: mandatory meeting for ALL fellows to discuss important, challenging, complex cases that present to CCU over the weekend or preceding week.
- Goals and objectives for every clinical and nonclinical rotation
- Board Review/In training exam review sessions twice a month
- An advanced imaging rotation at Mayo
- Guest lecture faculty participating in our weekly didactic conference sessions
  - Pulmonary series with Dr. Bajwa (UF – Jax)
  - Advance imaging series with Dr. Shapiro (Mayo)
  - Advance HF series with Dr. Parag Patel (Mayo)
- A fellows’ case session at the Annual Women and Cardiovascular Disease Symposium
**Research:** Our faculty continues to excel in research, scholarly production and participation in national and international scientific sessions. We have approximately 50 ongoing studies, which range from basic/translational research to large scale clinical trials in various areas of cardiovascular disease. These include investigator initiated as well as sponsored studies. We have published approximately 40 peer-reviewed manuscripts, numerous abstracts and presentations at local, national and international meetings and several book chapters. We currently hold leadership positions in most major cardiovascular societies and editorial positions in many major cardiovascular journals. We continue to receive consistently increasing extramural funding. Our research staff has also expanded to meet the demands of our growing research operations following our recent relocation to a new cardiovascular research building which hosts a state-of the art thrombosis research laboratory, patient waiting area, clinical visit rooms, and offices for research staff.

**LISTING OF FACULTY MEMBERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Medical School / Graduation date</th>
<th>Internship/residency and year</th>
<th>Subspecialty training and year</th>
<th>University</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dominick Angiolillo, M.D., Ph.D.</td>
<td>Professor</td>
<td>The Catholic University of the Sacred Heart Medical School, Italy</td>
<td>1997</td>
<td>The Catholic University of the Sacred Heart Medical School, Italy</td>
<td>1997</td>
</tr>
<tr>
<td></td>
<td></td>
<td>University Hospital of Salamanca, Spain/The Policlinico</td>
<td>1998</td>
<td>Agostino Gemelli University Hospital, Italy/San Carlos</td>
<td>2003</td>
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<td></td>
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<tr>
<td>Patrick Antoun, M.D.</td>
<td>Assistant Professor</td>
<td>American University of Beirut</td>
<td>2004</td>
<td></td>
<td></td>
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<td></td>
<td></td>
<td>University of Missouri</td>
<td>2005</td>
<td></td>
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<tr>
<td>Theodore Bass, M.D.</td>
<td>Professor and Division Chief</td>
<td>Brown University</td>
<td>1976</td>
<td>Mayo Clinic</td>
<td>1979</td>
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<tr>
<td>John Catanzaro, M.D.</td>
<td>Assistant Professor</td>
<td>State University of New York</td>
<td>2005</td>
<td></td>
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<tr>
<td>Douglas Chapman, M.D.</td>
<td>Associate Professor</td>
<td>Chicago Medical School</td>
<td>1984</td>
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<td>North Shore University Hospital</td>
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<td>University of Missouri</td>
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<td>Michael Reese Hospital</td>
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<td><strong>Steve Hsu, M.D.</strong></td>
<td>Associate Professor</td>
<td>Washington University</td>
<td>Thomas Jefferson University</td>
<td></td>
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<tr>
<td><strong>Robert Kim, M.D.</strong></td>
<td>Assistant Professor</td>
<td>Tufts University School of Medicine – Boston, MA</td>
<td>St. Elizabeth’s Medical Center – Boston, MA/ University of MA Medical Center-Worcester, MA</td>
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<tr>
<td><strong>Alan Miller, M.D.</strong></td>
<td>Professor</td>
<td>University of Pittsburgh</td>
<td>Mount Sinai</td>
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<tr>
<td><strong>Leslie Oberst, M.D.</strong></td>
<td>Assistant Professor</td>
<td>University of Louisville School of Medicine</td>
<td>Rush University Medical Center</td>
<td></td>
<td>Baylor College of Medicine – Cardiovascular MRI</td>
</tr>
<tr>
<td><strong>Robert Percy, M.D.</strong></td>
<td>Associate Professor</td>
<td>University of Mississippi</td>
<td>University of Mississippi</td>
<td></td>
<td>Joslin Clinic</td>
</tr>
<tr>
<td><strong>Fabiana Rollini, M.D.</strong></td>
<td>Assistant Professor</td>
<td>University of Modena and Reggio Emilia, Modena, Italy</td>
<td>School of Cardiology, University of Modena and Reggio Emilia, Modena, Italy</td>
<td></td>
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<tr>
<td><strong>Daniel Soffer, M.D.</strong></td>
<td>Associate Professor</td>
<td>Ben Gurion University, Israel</td>
<td>Lenox Hill Hospital</td>
<td></td>
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<tr>
<td><strong>Siva Suryadevara, M.D.</strong></td>
<td>Assistant Professor</td>
<td>University of the West Indies</td>
<td>University of Florida College of Medicine-Jacksonville</td>
<td></td>
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</tr>
</tbody>
</table>
Gladys Velarde, M.D., Associate Professor  
Medical School / Graduation date: New York University School of Medicine 1992  
Internship/residency and year: Columbia Presbyterian Medical Center 1995  
Subspecialty training and year: Boston University/Mount Sinai Hospital 1998

Martin Zenni, M.D., Associate Professor  
Medical School / Graduation date: University of Chicago 1986  
Internship/residency and year: Tufts University 1989  
Subspecialty training and year: Harvard Medical School 1992

**PUBLICATIONS**

**Peer-reviewed manuscripts:**


Abstract presentations:


Book chapters:


**CLINICAL ACTIVITIES**

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<td>EP procedures</td>
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<td>Cardiac rehab visits</td>
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<td>TAVR</td>
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*Attendings Only: Jacksonville Clinic=8389, Emerson=1099, St Marys =2475, Northside = 2921
### CONTRACTS AND GRANTS

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<thead>
<tr>
<th>Principal Investigator</th>
<th>Study Title</th>
<th>Project Period</th>
<th>Sponsor</th>
<th>Award Amount</th>
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<tr>
<td>Angiolillo, D</td>
<td>Eval of Switching from Prasugrel to Ticagrelor</td>
<td>2014-2016</td>
<td>IIS Grant</td>
<td>$396,125.00</td>
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<td>Angiolillo, D</td>
<td>Effect of the perip opioid receptor antagonist methylnaltrexone on the pharmacokinetic and pharmacodynamics profiles</td>
<td>2015-2016</td>
<td>Astra Zeneca</td>
<td>$326,462</td>
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<td>Angiolillo, D</td>
<td>Adjunctive Vorapaxar Therapy in patients with prior myocardial infarction treated with P2Y12 receptor prasugrel</td>
<td>2016-2018</td>
<td>Merck</td>
<td>$415,716</td>
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<td>Angiolillo, D</td>
<td>Pharmacodynamic Effects of Vorapaxar as an Add on antiplatelet therapy in post myocardial infarction patients</td>
<td>2016-2018</td>
<td>Merck</td>
<td>$231,424</td>
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<td>Angiolillo, D</td>
<td>Effects of EDOXaban on the cellular and protein phase of coagulation in patients with coronary artery disease on dual AntiPlatelet Therapy with aspirin and clopidogrel</td>
<td>2016-2018</td>
<td>Daiichi Sankyo</td>
<td>$296,530</td>
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Division of Endocrinology, Diabetes and Metabolism
Academic Year 2016 (7/15 - 6/16)

Highlights

The Division of Endocrinology, Diabetes and Metabolism had a year of sustained change and development in all areas of the academic mission of the University of Florida. Clinically, major events included expansion of clinical services geographically and provision to a broader audience. The endocrinology faculty initiated in-vitro and clinical investigations into hormonal action with acquisitions of new faculty and personnel. Academically, the division submitted multiple manuscripts, delivered multiple scholarly presentations and contributed to the university’s educational mission.

Patient care: The division provided inpatient and outpatient consultation at the University of Florida College of Medicine-Jacksonville campus and Emerson Medical Plaza to faculty of the university and referring physicians in the northeast Florida/southern Georgia region and beyond. With the opening of the UF North campus, endocrinology services extended to a broader area of the First Coast. The core clinical faculty of the division included Dr. Joe Chehade, Dr. Gunjan Gandhi, Dr. Arshag Mooradian, and Dr. Kent Wehmeier. The division addressed clinical endocrinology problems related to hypothalamus, pituitary, thyroid, pancreas, adrenal and sex hormone gland dysfunction as well as gender identity. Patients with metabolic disorders including diabetes mellitus, metabolic syndrome, obesity, anorexia, hypercholesterolemia, calcium and metabolic bone diseases such as osteoporosis and vitamin D deficiency were evaluated and treated. The division’s main clinical operations occurred at UF Endocrinology and Diabetes at Emerson Medical Plaza. The number and variety of consultations continued to rise. Patients were also evaluated at the UF Health-Jacksonville Ambulatory Care Center (ACC). Dr. Chehade, Dr. Gandhi and Dr. Wehmeier performed analyses of the glucose monitoring data, obtained by continuous glucose monitoring to make recommendations regarding diabetes management. Diabetes care has matured with the partnering of outpatient diabetes education with the Division of Endocrinology. Meredith Smith, MS, RD, LD, provides onsite education at the UF Emerson location for diabetes management, carbohydrate counting and medical nutrition therapy (MNT.) Dr. Chehade utilized ultrasound guidance for the evaluation of patients with thyroid nodules, and thyroid cancer to provide comprehensive care to patients with thyroid disease.

A unique collaboration with the UF College of Medicine-Jacksonville’s Department of Surgery, Radiology and Pathology has enhanced the care of patients with thyroid and parathyroid disease. Through the discussion and implementation of diagnostic and treatment protocols, the care of these patients has been standardized to better evaluate outcomes and focus on patients with more challenging management issues. A second collaboration continued with the Departments of Neurosurgery, Otolaryngology, Pathology, Radiation Oncology, and Radiology. Both collaborations were coordinated through Dr. Wehmeier.

On the inpatient service, more patients were served by endocrinology consultation. The division also presented evaluation and management techniques in the areas of diabetes, thyroid disease and osteoporosis to UF Family Practice clinics to facilitate optimal care of patients with these conditions.

Leading the charge for better inpatient diabetes care, the division participated in the Diabetes Steering Committee. This multidisciplinary body comes together to discuss common issues in glucose control. Strategies to improve outcomes are discussed and implemented.

Education: The Endocrinology fellowship continues to maintain its ACGME accreditation, under the direction of Program Director, Dr. Kent Wehmeier and newly appointed Associate Program Director, Dr. Gunjan Gandhi. Fellows Dr. Ayham Chamseddin and Dr. Monica Plazarte joined the Division in July 2014 and completed their fellowships. Dr. Ramadan Hammoud and Dr. Marilu Jurado began July 1, 2015 and
have been exceptional and productive additions to the division. All four fellows have made substantive contributions to the clinical care, education and research mission of the division. In resident physician education, Dr. Wehmeier continued as rotation director of relevant educational programs for Endocrinology. He is the primary liaison between the Core Residency Program and the Division, and is a member of the Resident Education Committee. The faculty members and fellows participate in teaching rounds in the clinic and in conferences to enhance the experience of the rotating residents.

In the educational program of University of Florida, Dr. Chehade, Dr. Gandhi and Dr. Wehmeier are in preceptor clinics in Endocrinology and coordinate lectures for the University of Florida medical students and residents in medicine and emergency medicine. The division’s Endocrinology Grand Rounds provide an avenue for speakers at UF Jacksonville and Gainesville to share knowledge and enhance collaboration between various disciplines at UF.

**Research:** Strides have been made in making clinical research more attractive to industry and to potential subjects. Under the guidance of division members, the awards and numbers of subjects have continued to grow. Additional research staff has been added to grow the division’s efforts. The basic science research lab, under the direction of Dr. Michael Haas, continues to be a place of learning and scholarly activity. Investigations regarding the effects of multiple hormones on the expression of the most important protein in the high density lipoprotein (HDL) particle, Apo AI, and the involvement of endoplasmic reticulum (ER) stress and oxidative stress in coronary artery disease continue to reveal critical insights. The division had a strong showing at the University of Florida College of Medicine-Jacksonville Research Day. All four fellows had poster presentations displaying their research at national meetings, including the American Association of Clinical Endocrinology and the Endocrine Society. Four investigator-initiated clinical trials are also in the process of studying topics in thyroid disease and macronutrient metabolism.

**Philanthropy:** The Division members have been the recipients of many gifts. In the spirit of giving back, the members have contributed of their time, effort and resources to the underserved and to children in Jacksonville, as well as overseas.

**LISTING OF FACULTY MEMBERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School / Graduation date</th>
<th>Internship/residency and year</th>
<th>Subspecialty training and year</th>
<th>Graduate School/Graduation date</th>
<th>Post-Graduate Training and year</th>
<th>Role</th>
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<tbody>
<tr>
<td><strong>Joe Chehade, M.D., Professor</strong></td>
<td>St. Joseph University School of Medicine, Beirut-Lebanon 1992</td>
<td>Staten Island University Hospital 1997</td>
<td>Saint Louis University School of Medicine 1997</td>
<td>University of Nebraska Medical Center 1991</td>
<td>Mcardle Laboratory for Cancer Research 1994</td>
<td>Division Chief: Kent Wehmeier, M.D.</td>
</tr>
<tr>
<td><strong>Michael Haas, Ph.D., Research Associate Professor</strong></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td>Joe Chehade, M.D., Professor</td>
</tr>
<tr>
<td><strong>Arshag D. Mooradian, M.D., Professor and Chairman, Department of Medicine</strong></td>
<td>American University of Beirut 1980</td>
<td>American University of Beirut 1982</td>
<td>University of Minnesota 1985</td>
<td>Intermediate Field of Medicine 1985</td>
<td>University of Nebraska Medical Center 1991</td>
<td>Michael Haas, Ph.D., Research Associate Professor</td>
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---

**Note:** Information is based on the text provided and may not reflect the latest updates or changes.
PUBLICATIONS

Publications:

**Haas MJ**, Gragnoli C. Proteasome modulator 9 risk gene for T2D and depression is linked to insomnia. Scientific Reports 5:12032, 2015.

**Mooradian AD**, Onstead-Haas L, **Haas MJ**. Asymmetrical cross-talk between the endoplasmic reticulum stress and oxidative stress caused by dextrose. Life Sciences 144:37-48, 2016.


Abstracts/Presentations:


CLINICAL ACTIVITIES

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<td>Clinic Visits</td>
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<td>Thyroid Biopsies</td>
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## GRANTS AND CONTRACTS

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<th>Study Title</th>
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<tr>
<td>Wehmeier, K.</td>
<td>A Phase III, multicentre, international, randomized, parallel group, double blind cardiovascular safety study of BI 10773 (10 mg and 25 mg administered orally once daily) compared to usual care in type 2 diabetes mellitus patients with increased cardiovascular risk.</td>
<td>04/11-04/17</td>
<td>Boerrhinger-Ingelheim</td>
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<tr>
<td>Chehade, J.</td>
<td>A trial comparing cardiovascular safety of insulin degludec versus insulin glargine.</td>
<td>11/13-12/20</td>
<td>Novo-Nordisk</td>
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<td>Efficacy and safety of semaglutide once-weekly versus exenatide ER 2.0 mg once-weekly as add-on to 1-2 oral antidiabetic drugs (OADs) in subjects with type 2 diabetes.</td>
<td>11/13-11/16</td>
<td>Novo-Nordisk</td>
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<td>A 24-Week Metformin Extended Release Compared to Metformin Immediate Release Monotherapy in Adult Subjects with Type 2 Diabetes.</td>
<td>08/13-03/16</td>
<td>Bristol-Myers Squibb</td>
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<tr>
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<td>Safety and Efficacy of Triple Therapy with Saxagliptin added to Dapagliflozin in Combination with Metformin compared to Therapy with Placebo added to Dapagliflozin in combination with Metformin.</td>
<td>08/12-10/15</td>
<td>Bristol-Myers Squibb</td>
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DIVISION OF GASTROENTEROLOGY
ACADEMIC YEAR 2016 (7/15 – 6/16)

Highlights

We acknowledge our entire GI team. Dr. Silvio de Melo, Dr. Amie Deutch, Dr. Emely Eid, Dr. Miguel Malespin and Dr. James Scolapio. A special thank you to our mid-level providers Pat Nasrallah, Kellie Leis, Rhonda Broughton and Christina Lee. We give special acknowledgments to our Emerson staff, Kimmie Holcomb and Nicole Stemp. Without our total team effort, our division would not have been as successful as it has become over the past years. We also welcome Dr. Miguel Malespin who joined our faculty July 13, 2015. In just a short time, Dr. Malespin has developed an organized hepatology practice with an emphasis on hepatitis C treatment.

Patient Care: The patient care aspect of our academic mission is pursued at the following locations: UF Health North with general GI clinics and endoscopy; general GI, IBD and hepatology clinics at both the Emerson campus and the Towers clinic; general GI clinic and endoscopy at UF Health Multispecialty Clinic; endoscopy with advanced procedures at the UF Health Hospital; inpatient consult service at the UF Health Hospital. Our mission is to have timely patient access and to provide excellent quality of patient care with specific attention focused on reduced patient wait times and improvement of patient no-show rates. With the help of our office manager, Kimmie Holcomb, we have significantly improved the GI depot and waiting times for GI procedures. Our joint efforts with the hospital staff has significantly improved patient access. With this new system of operations, our endoscopy practice is running more efficiently than previous years. The GI division leads the way with new patient access and the number of surgical procedures at the North Campus. This success is the result of managing our template ratios and including the physician assistant model for screening colonoscopies and follow-up patient care. The synergy and communication between our Emerson and North staff has been instrumental in this success.

Education: Dr. de Melo has done an excellent job with our training program. Our most recent ACGME survey shows significant improvement: Overall scores 50 % in 2015 to 83% in 2016 and faculty evaluations 3.7 in 2015 to 4.2 in 2016. Our priority remains recruiting GI fellows with a proven track record of clinical research and specific attention will continue to focus on the core competency of professionalism. Dr. de Melo has also reenergized the Jacksonville Gut Club. This is educational venue is very important for our division’s presence in the community. This academic year our faculty have worked as a team to write a vision statement for our division. This well thought out plan is how we choose to manage and lead our GI division moving forward. We have also started a faculty development series with a written curriculum (Jon Gordon, The Energy Bus) to help all of us improve as working colleagues and academic clinicians.

Research: All faculty members have been productive in scholarly activities over the past academic year. Key articles include Simulation Learning by Dr. de Melo and the use of GLP-2 for short bowel syndrome by Dr. Scolapio and Dr. Matt Clark. The GI faculty have given multiple presentations at local, regional and national meetings. Dr. Malespin has built an excellent research team with the pharmacy department for the treatment and research of hepatitis C patients. Dr. Malespin has extramural funding for 3 research protocols and is working closely with our new department research coordinator, Kelly Jackman.
## LISTING OF FACULTY MEMBERS

### Robert Bass, M.D., Assistant Professor
- Medical School / Graduation date: Medical College of Georgia, 1988
- Internship/residency and year: University of South Alabama, 1991
- Subspecialty training and year: University of Florida – Jacksonville, 1993

### Silvio de Melo, M.D., Assistant Professor
- Medical School / Graduation date: Faculdade de Medicina da Universidade, Recife, Brazil, 2001
- Internship/residency and year: UT-Southwestern Medical Center, Dallas, TX, 2006
- Subspecialty training and year: UT-Southwestern Medical Center, Dallas, TX, 2009
- Subspecialty training and year: Mayo Clinic, Jacksonville, FL – Advanced Endoscopy, 2010

### Amie Deutch, M.D., Assistant Professor
- Medical School / Graduation date: Loyola University Chicago, Maywood, IL, 1998
- Internship/residency and year: St. Elizabeth’s Med Center, Boston, MA, 2001
- Subspecialty training and year: University of Massachusetts, 2004

### Emely Eid M.D., Assistant Professor
- Medical School / Graduation date: American University of Beirut, Beirut, Lebanon, 2004
- Internship/residency and year: Indiana University, Indianapolis, IN, 2009
- Subspecialty training and year: UT-Southwestern Medical Center, Dallas, TX, 2012

### Miguel Malespin, M.D., Assistant Professor
- Medical School / Graduation date: Ponce School of Medicine, 2008
- Internship/residency and year: University of Illinois, 2011
- Subspecialty training and year: University of Illinois – Gastroenterology, 2014
- Subspecialty training and year: Loyola University Medical Center – Transplant Hepatology, 2015

### James Scolapio, M.D., Professor and Division Chief
- Medical School / Graduation date: Marshall University School of Medicine, 1991
- Internship/residency and year: Mayo Graduate School of Medicine – Jacksonville, 1994
- Subspecialty training and year: Mayo Graduate School of Medicine – Rochester, MN, 1997

### Paul Sievert, M.D., Assistant Professor
- Medical School / Graduation date: University of Miami, 1996
- Internship/residency and year: Medical College of Virginia, 1999
- Subspecialty training and year: University of Florida – Jacksonville, 2003
**PUBLICATIONS**

Geffen J, Kaitlin A, **Eid E**. A case report on an unusually located colonic mass. Gastro Journal. 2016 Apr (Accepted epub)


**Presentations:**

**Scolapio J**. Short Bowel Syndrome. Medical Grand Rounds: West Virginia University, Beckley, WV. Apr 2016

**Scolapio J**. Nutritional Illness. UF College of Medicine - Jacksonville. Apr 2016

**Sievert P**. GI malignancies; esophagus, stomach, gallbladder, pancreas. UF College of Medicine-Jacksonville. Mar 2016


**Malespin M**. Hepatitis. Oral presentation at: Internal Medicine Grand Rounds. UF College of Medicine-Jacksonville. Feb 2016


**de Melo SW**. Introduction to Endoscopic Ultrasound (EUS). Oral presentation at: Medicine Grand Rounds. UF College of Medicine - Jacksonville. Jan 2016


**de Melo SW**. GI Bleeding. UF College of Medicine-Jacksonville. Nov 2015

Blum-Guzman JP. **de Melo SW**. Location of Colorectal Cancer: Colonoscopy vs. Surgery: Yield of Colonoscopy in Predicting Actual Location. Poster presentation at American College of Gastroenterology (ACG) Annual Scientific Meeting. Honolulu, HI. Oct 2015

**Sievert P**. Mesenteric Ischemia. Oral presentation at: Internal UF College of Medicine - Jacksonville. Oct 2015

**Bass R**. Irritable Bowel Syndrome. UF College of Medicine - Jacksonville. Sept 2015
Scolapio J. Short Bowel Syndrome. UF College of Medicine - Jacksonville. Aug 2015


Book Chapters and Monographs:


CLINICAL ACTIVITIES

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<th>Inpatient Activity</th>
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<td>Number of Inpatient Consults</td>
<td>1381</td>
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<td>UF Health Jacksonville Inpatient Procedures</td>
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<td>Baptist Beaches Inpatient Procedures</td>
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<td>Clinic Visits</td>
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<td>UF Health Jacksonville Outpatient Procedures</td>
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<td>Baptist Beaches Outpatient Procedures</td>
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<td>Jax Beach Surgery Center Outpatient Procedures</td>
<td>632</td>
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<td>Jacksonville Surgery Center</td>
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</table>
Highlights

The division continues a robust inpatient and outpatient practice and is an integral part of the educational experience for the Internal Medicine residency.

Patient Care: The Division of General Internal Medicine is comprised of 15 members, including the two chief medical residents. All full-time faculty are certified by the American Board of Internal Medicine. The clinical care provided by members of the division includes the provision of inpatient care as the attendings for the four inpatient teaching services, outpatient care at two locations: the Ambulatory Care Center at UF Health Jacksonville and the UF Internal Medicine Clinic at Emerson, an inpatient Internal Medicine consultation service and medical evaluation of patients admitted to the inpatient Psychiatry service. The division has a busy outpatient practice and based on patient satisfaction, the physicians in the group are considered excellent clinicians. In addition to the excellent physicians in the group, the outpatient primary care practices recently received notification that they had been granted NCQA Level 3 certification as a Patient Centered Medical Home. JaxHATS (Jacksonville Health and Transition Services) clinics held on Monday afternoons and Tuesday and Thursday mornings continue to serve as a model primary care home for emerging adults with chronic illness and special healthcare needs. Dr. Linda Edwards, in conjunction with Dr. David Wood, a general pediatrician, established this clinic for adolescents and young adults who are transitioning from their pediatricians to adult providers in 2005. The PAIDD (Program for Adults with Intellectual and Developmental Disability) clinic continues to grow and provide primary care services and care coordination to this adult special needs population. The clinic and care coordination of these patients is supported by a grant from the Riverside Foundation. Our geriatrician, Dr. Hsiao-Yen Kuo, has developed a growing geriatric outpatient practice, seeing patients at our Emerson site and continues to provide care to patients admitted to one of our local nursing homes.

Education: The division provides faculty supervision of residents on the four general internal medicine inpatient teaching services, the inpatient medicine consultation service and geriatrics, as well as faculty supervision and mentoring of all categorical medicine residents in their outpatient continuity practice and urgent care clinics.

Dr. Jeff House serves as Program Director for the Internal Medicine Residency Program and Dr. Palacio is one of the Associate Program Directors for the training program. He is focusing his efforts in the ambulatory care arena and quality improvement initiatives with the residents in their outpatient practice. Dr. Landa serves as the Clerkship Director for medical students from Gainesville who rotate on the Internal Medicine service (inpatient and outpatient). Drs. Landa, Reddy and Palacio served as core faculty for the residency training program in Internal Medicine and are members of the Clinical Competency Committee (previously the Resident Education Committee).

Drs. Masri and Sottile serve as peer reviewers for the University of Florida College of Medicine-Jacksonville faculty development program. Dr. Sottile also serves as a facilitator and is the co-developer of the “Teaching Residents to Teach”-a 6-8 hour intradepartmental seminar offered each year at the University of Florida College of Medicine-Jacksonville to residents and subspeciality residents.

All members of the division participate in morning report and have presented at the noon conference core curriculum series held daily, as well as the Friday afternoon Board review.

The division serves as an integral part of the education program for 3rd and 4th year medical students from the University of Florida. Members of the division serve as preceptors for students in both the inpatient setting as well as in our outpatient practice. Student evaluations of their experience are
excellent and are reflected in the number of exemplary teacher awards given to faculty within the division.

**Quality:** Dr. Jeff House coordinates monthly M&M/QA and QI for the training program. He also serves as the Quality Officer for the Department of Medicine. He is the Chair of the Medical Performance Improvement Committee (MPIC) and is a member of the Performance Improvement Committee—the institutional body that oversees quality and safety for the UF Health Jacksonville campus. The Division of GIM strives to meet HEDIS measures and meaningful use criteria. The division is working with the hospital quality team to review and assess our readmission rates, timeliness of discharges and through put, as well as identify opportunities to continue to improve our patient satisfaction. In the outpatient setting, Dr. Palacio coordinates a number of quality improvement projects with the residents to look at access, show rates and whether preventive care and screening guidelines are being met.

**Research:** Research in the division varies among the faculty. Many of the faculty have mentored residents in their research projects and have assisted them in submitting and being awarded grants from the Dean’s Fund for Research. The division continues to be productive as demonstrated by the publications list below.

**Future Directions:** Development of registries through EPIC will assist the division in meeting the needs of our patients and allow us to provide better care to them. To meet the primary care needs of Jacksonville, we will be expanding our practice to the north side. We also plan to expand the nursing home network of our division to provide additional training opportunities for our residents and students, as well as facilitate the care of our patients. The clinic for adults with intellectual and developmental disabilities continues to grow and provides a unique service to this special needs population.

The division will have the opportunity to develop performance improvement initiatives that will lead to improved patient care and safety and result in the preparation of scholarly works. Faculty and resident involvement in these initiatives will be critical.

**LISTING OF FACULTY MEMBERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Position</th>
<th>Medical School/Graduation Date</th>
<th>Internship/residency and year</th>
<th>Location</th>
<th>Year</th>
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<tbody>
<tr>
<td>Silvia Abreu Read M.D.,</td>
<td>Assistant Professor</td>
<td>Universidad Nacional Pedro Henriquez Urena</td>
<td>Pitt County Memorial Hospital</td>
<td>1999 2003</td>
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<tr>
<td>Win Aung, M.D.</td>
<td>Assistant Professor</td>
<td>Institute of Medicine, Myanmar</td>
<td>Lutheran Medical Center</td>
<td>1990 2008</td>
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<tr>
<td>Lori A. Bilello, Ph.D.,</td>
<td>Assistant Professor, Associate Director, CHEQR</td>
<td>University of Florida</td>
<td>University of Florida</td>
<td>2012 1998</td>
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<tr>
<td>Name</td>
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<td>Internship/residency and year</td>
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<tr>
<td>Linda Edwards, M.D.</td>
<td>Associate Professor, Associate Chair and Division Chief</td>
<td>East Carolina University 1981</td>
<td>Jacksonville Health Education Programs 1985</td>
<td></td>
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<tr>
<td>Malcolm Foster, M.D.</td>
<td>Adjunct Professor</td>
<td>Bowman Gray School of Medicine 1963</td>
<td>University of Florida, Gainesville 1966</td>
<td>University of Florida, Gainesville (Infectious Disease) 1967</td>
<td></td>
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<tr>
<td>Alan Halperin, M.D.</td>
<td>Professor</td>
<td>University of Kansas 1971</td>
<td>University of Wisconsin 1974</td>
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<tr>
<td>Jeffrey House, D.O.</td>
<td>Associate Professor</td>
<td>Nova Southeastern College of Osteopathic Medicine 1997</td>
<td>University of Florida – Jacksonville 2001</td>
<td></td>
<td></td>
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<tr>
<td>Carmen Isache, M.D.</td>
<td>Assistant Professor</td>
<td>Gr. T. Popa University of Medicine and Pharmacy 2009</td>
<td>SUNY Downstate Medical Center 2013</td>
<td>University of Florida, Jacksonville (Infectious Disease) 2015</td>
<td></td>
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<tr>
<td>Rafik Jacob, M.D.</td>
<td>Assistant Professor</td>
<td>Ain Shams University 1994</td>
<td>Rhode Island Hospital/Brown University 2013</td>
<td></td>
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<tr>
<td>Ghania Masri, M.D.</td>
<td>Associate Professor</td>
<td>Damascus University, Syria 1989</td>
<td>Cleveland Clinic Foundation 1992</td>
<td>Case Western Reserve University 1994</td>
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**PUBLICATIONS**

**Monographs:**

**Publications:**
- Sands M, **Isache C**. Non-cholera Vibrio infections monograph, BMJ Best Practice, Nov 26th, 2015.
- Sands M, **Isache C**. Hantavirus infection monograph, BMJ Best Practice, Sept 14th, 2015.

Masri  G. Evaluation of hypernatremia. BMJ Point of Care and Best Practice (International product on bestpractice.com). Update September 2015


Abstracts/Presentations:


Sottile E. Residents as Teachers. Oral presentation at: Annual Residents as Teachers Seminar. Jacksonville, FL. April 2016

House J. Host - Florida ACP Chapter Annual Residents and Medical Students Meeting. Orlando, FL April 2016

Jacob, R. Diabetic kidney disease awareness for the primary care physician. Oral presentation at: Department of Medicine Grand Rounds, Jacksonville, FL. March 2016

Bilello, L. The Mirror Project: Leadership and Organizational, Cultural and Linguistic Competency Development. Oral presentation at: National Annual Research and Policy Conference on Child, Adolescent and Young Adult Behavioral Health, Tampa, FL. March 2016


Isache C. Antibiotic Selection. Oral presentation at: medical student lecture, Jacksonville, FL. February 2016

Alkaddour A, Palacio C, Vega K. African Americans have 1/10 to 1/4th the risk of long segment and short segment Barrett’s esophagus compared to non-Hispanic whites. Presentation at: OESO 13th World Conference. Monaco. August 31-September 3, 2015

Sottile E. Fellows as Teachers. Oral presentation at: Annual Fellows as Teachers Seminar. Jacksonville, FL October 2015

Editorial Board/Review:

Masri, G. JSciMed Central/JSM Clinical Case Reports.

Palacio C. Section Editor and Reviewer for General Internal Medicine Medstudy 16th edition
HONORS AND AWARDS

Linda Edwards, M.D. Hanson Professorship of Medicine
Malcolm Foster, M.D. Board of Directors, ACP Foundation, Vice-Chairman
Alan Halperin, M.D. Chair, Institutional Review Board, UF & SJMC
Jeff House, D.O. University of Florida Exemplary Teacher Award 2016
Elisa Sottile, M.D. University of Florida Exemplary Teacher Award 2016

CLINICAL ACTIVITIES

Inpatient Activity

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<th>Activity</th>
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Outpatient Activity

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CONTRACTS AND GRANTS

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<th>Project Period</th>
<th>Funded Amount</th>
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<tr>
<td>Edwards, L (Co-PI)</td>
<td>Evaluate, Develop, and Implement Medication Safety Measures Using Medication Error Claim Reporting Systems and Medical Records</td>
<td>2016</td>
<td>$18,700</td>
<td>Martin A. Smith Patient Safety and Quality Award</td>
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<td>House, J. (Principle)</td>
<td>Standardization of an Ultrasound Guided Procedures Curriculum for an IM Residency</td>
<td>9/2013 – Present</td>
<td>$10,000</td>
<td>Dean’s Grant</td>
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<td>Masri, G (Sub-I)</td>
<td>A Placebo-Controlled, Randomized, Double-Blind, Parallel Group, Dose-Finding Trial to Evaluate the Efficacy and Safety of TBS-2 Intranasal Testosterone Gel in Women With Acquired Female Orgasmic Disorder</td>
<td>Aug 14, 2011- Present</td>
<td>$32,680.00</td>
<td>Trimel Biopharma SRL</td>
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<td>Masri, G (Sub-I)</td>
<td>A Phase 3, Randomized, Double-Blind, Placebo-Controlled, Multi-Center Trial to Evaluate the Safety and Efficacy of TX-004HR in Postmenopausal Women with Moderate to Severe Symptoms of Vulvar and Vaginal Atrophy</td>
<td>3/10/2015-11/1/2015</td>
<td>Therapeutics MD, Inc</td>
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<tr>
<td>Masri, G Participant</td>
<td>An Emergency Department to Home Intervention to Improve Quality of Life and Reduce Hospital Use</td>
<td>02/2015 – 02/2018</td>
<td>PCORI</td>
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<tr>
<td>Masri, G (Sub-I)</td>
<td>A Phase 3, Double-Blind, Placebo-Controlled, Randomized, Multi-Center Study to Evaluate the Safety and Efficacy of Estradiol in Combination with Progesterone in Postmenopausal Women with an Intact Uterus: Estradiol to Reduce the Frequency and Severity of Vasomotor Symptoms and Progesterone to Manage the Incidence of Endometrial Hyperplasia</td>
<td>Aug 22, 2013 to present</td>
<td>$113,520.00</td>
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Title | Recipient | Amount |
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<td>Hanson Professorship</td>
<td>Linda Edwards, M.D.</td>
<td>10,808.99</td>
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DIVISION OF HEMATOLOGY AND MEDICAL ONCOLOGY
ACADEMIC YEAR 2016 (7/15 – 6/16)

Highlights

The Division of Hematology and Medical Oncology continues to sustain its growth in the clinical and academic mission of the University of Florida with the addition of Dr. Jason Hew who will be joining the Division in September 2016. Regretfully, Dr. Zhou has ended her time here with the division as of June 2016. The division consists of 2 board certified Medical Oncologist and 2 dual boarded in Hematology and Medical Oncology. The division provides inpatient clinical consultation in hematology and medical oncology and maintains a thriving ACGME accredited Oncology Fellowship training program. The division actively participates in training pathology residents, medical students, pharmacy, and nursing students in outpatient and inpatient clinical settings.

Patient care: The Division provides patient care at the UF Health Jacksonville campus Ambulatory Care Center, and UF Health North campus. Our core faculty members of the division include Dr. Fauzia Rana, Dr. Dat Pham, Dr. Lara Zuberi, and Dr. Louise Zhou. The division continues to work closely with Radiation Oncology, Surgical Oncology and the Central Administration of UF Health Jacksonville to provide multimodality care for oncology patients. All of our faculty members work closely with the Proton Therapy Institute to ensure collaboration of patient care, improving patient access and overall quality of care on the inpatient service and in the outpatient clinical setting. The division actively participates in simulation lab workshops, teaching fellows "how to break the bad news". The fellows are also trained on how to perform bone marrow biopsy procedures.

Dr. Rana volunteers at the Social Services Clinic and provides free service to underserved patients. She also serves as secretary for the Social Services Clinic Board. Drs. Rana and Zuberi actively participate in Breast Cancer Awareness programs every six months. Dr. Zuberi has presented twice for the public forum on "What Everyone Should Know about Breast Health," located at the Omni Hotel in Jacksonville. Our division continues to host the Oncology Pharma Expo quarterly. This program has been very successful in boosting faculty and staff moral and building better relationships with industry without disrupting clinical activity.

Each member of the division has a strong role in division activities. Dr. Rana, Division Chief, Hematology and Medical Oncology and Associate Program Director, continues to provide care and leadership as Director of the Adult Sickle Cell Program and serves as key clinical faculty for the Department of Medicine. Dr. Rana serves on the Community Hospice Advisory Board as a member. Beginning this year, Dr. Rana serves on the Mission Track Review Committee, which meets in Gainesville. Drs. Rana and Zuberi serves as important components in the Multidisciplinary Breast Program. Dr. Zuberi is also a delegate of the Transfusion Committee. Dr. Pham is the Fellowship Program Director and works closely with the education of the fellows and continues his efforts in the Multidisciplinary Thoracic Oncology Program. He also serves an active member of the GI Tumor Board. Dr. Louise Zhou was key clinical faculty for the UF Health Jacksonville Cancer Committee and continued her efforts with the Multispecialty GI Cancer Program. All providers in the division work very closely with UF Proton Therapy Institute and the Department of Surgery. Dr. Louise Zhou was the Medical Oncology champion for the Head and Neck Multidisciplinary program with ENT and Radiation Oncology at UF Health Jacksonville.

Education: The Medical Oncology Fellowship, under the direction of Program Director Dr. Dat Pham, has remained strong and matched top candidates with 100% ABIM subspecialty board pass rate, and with 2 positions filled for September 2016. The Medical Oncology Fellowship program successfully continues to maintain its ACGME accreditation.
Our division works closely with the GME office at University of Florida College of Medicine-Jacksonville, playing an active role in the educational core lecture series including Grand Rounds and Oncology Didactic Lecture Series. The physicians provide mentoring and teaching to the residents interested in our specialty. Our faculty supervises Medical Oncology fellows in their outpatient continuity clinics and provides supervision during all bone marrow biopsy procedures.

The division continues to support the Internal Medicine Residency Program through facilitation of night float rotation by Dr. Rana, Medicine Resident's Noon Conference, and Grand Rounds. The division offers a consult experience in hematology and oncology to residents at all training levels. The Oncology Fellowship has rotations at Mayo Clinic Jacksonville (Bone Marrow Transplant). Medical Oncology Fellows have opportunities to contribute at weekly didactic lecture series. Our monthly Journal Club generates discussion on various topics and keeps us up to date on the latest advances in hematology and oncology. Our fellows have submitted peer review manuscripts, several of which were accepted for publication. Dr. Rana serves as key clinical faculty for Internal Medicine and is a member of the Resident Education Committee.

**Research:** The Division of Hematology/Oncology will begin 2 clinical trials in the upcoming year. All of our faculty actively participate in the UF Proton Therapy research trials. Research in the division varies among the faculty. We have collaborated with Mayo and have been grandfathered into the ALLIANCE cooperate group, as an affiliate site, which merged ACOSOG, CALGB, and NCCTG.

The Hematology/Oncology division produced 3 monographs, 2 abstracts, 7 presentations and 2 posters during the academic year.

**LISTING OF FACULTY MEMBERS**

<table>
<thead>
<tr>
<th>Name</th>
<th>Medical School / Graduation date</th>
<th>Subspecialty training and year</th>
<th>Internship/residency and year</th>
<th>Medical School / Graduation date</th>
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<tbody>
<tr>
<td><strong>Fauzia Rana, M.D., Associate Professor and Division Chief</strong></td>
<td>F.J. Medical College, Pakistan 1992</td>
<td>Harvard Medical School 1993</td>
<td>University of Rochester 1990</td>
<td>Harvar Medical School 1993</td>
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<tr>
<td><strong>Dat Pham, M.D., Associate Professor</strong></td>
<td>University of Florida, Gainesville 1997</td>
<td>University of Florida, Gainesville 2000</td>
<td>University of Florida, Gainesville</td>
<td>University of Florida, Gainesville 2002</td>
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<tr>
<td><strong>Lara Zuberi, M.D., Assistant Professor</strong></td>
<td>Aga Khan University, Pakistan 2000</td>
<td>Henry Ford Hospital 2005</td>
<td>Henry Ford Hospital</td>
<td>Henry Ford Hospital 2010</td>
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<tr>
<td><strong>Louise Zhou, M.D., Assistant Professor</strong></td>
<td>Ross University School of Medicine 2008</td>
<td>University of Florida, Jacksonville 2011</td>
<td>University of Florida, Jacksonville</td>
<td>University of Florida, Jacksonville 2014</td>
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**PUBLICATIONS**

**Monographs:**


**Abstracts:**


**Presentations:**
**Pham D.** Lung Cancer. Oral presentation at: UF Health Internal Medicine -Grand Rounds; Jacksonville, FL, July 16, 2016.


**Rana F.** Multiple Myeloma. Oral presentation at: UF Health Internal Medicine -Grand Rounds; Jacksonville, FL, August 12, 2015.

**HONORS AND AWARDS**

Fauzia Rana, M.D.  12th Annual Healthcare Hero Award 2015

Dat Pham, M.D.  Best Doctor by Jacksonville Magazine 2016  Top Doctor by Castle Connolly May 2016
### CLINICAL ACTIVITIES

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### CONTRACTS AND GRANTS

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<tr>
<td>Rotondo, R</td>
<td>UFJ-2014-209 Randomized Phase II Trial of Hypofractionated Dose-Escalated Photon IMRT or Proton Beam Therapy Versus Conventional Photon Irradiation With Concomitant and Adjuvant Temozolomide in Patients With Newly Diagnosed Glioblastoma.</td>
<td>10/24/2014-Present</td>
<td>UF Proton Therapy Institute</td>
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<tr>
<td>Nichols, R.</td>
<td>UFJ-2014-161 A Phase I Study of Stereotactic Body Radiotherapy (SBRT) for the Treatment of Multiple Metastases.</td>
<td>08/27/2014-Present</td>
<td>UF Proton Therapy Institute</td>
<td>Not Funded</td>
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<tr>
<td>Nichols, R.</td>
<td>UFJ-2011-136 A Phase II Trial of Postoperative Proton Radiotherapy with Concomitant Chemotherapy for Patients with Resected Pancreatic Adenocarcinoma.</td>
<td>07/11/2011-Present</td>
<td>UF Proton Therapy Institute</td>
<td>Not Funded</td>
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<tr>
<td>Nichols, R.</td>
<td>UFJ-2008-46 A Study Using Neoadjuvant Proton Beam Radiation Therapy and Chemotherapy for Marginally Resectable Carcinoma of the Pancreas.</td>
<td>04/16/2008-Present</td>
<td>UF Proton Therapy Institute</td>
<td>Not Funded</td>
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<tr>
<td>Nichols, R.</td>
<td>UFJ-2007-69 A Study Using Photon/Proton Beam Radiation Therapy and Chemotherapy for Unresectable Carcinoma of the Pancreas.</td>
<td>05/15/2007-Present</td>
<td>UF Proton Therapy Institute</td>
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DIVISION OF INFECTIOUS DISEASE
ACADEMIC YEAR 2016 (7/15 - 6/16)

Highlights

The Division of Infectious Disease continued its clinical and academic missions during this past year. The division is comprised of 3 university based infectious diseases consultants, all of whom are dually boarded in Internal Medicine and Infectious Disease, with an additional 11 ancillary faculty composed of board certified infectious diseases physicians, doctoral level microbiologists and doctoral level pharmacists who are actively involved in various aspects of the fellowship training program.

The division provided inpatient clinical consultation in Infectious Disease at the UF Health-Jacksonville; Hospital Infection Control and Antimicrobial Stewardship direction at UF Health, outpatient travel and tropical medicine services, outpatient infectious diseases consultation and clinical infectious diseases research. The division maintained an ACGME accredited Infectious Diseases fellowship training program and actively participated in the training of internal medicine residents and medical students in inpatient and outpatient infectious diseases.

Members of the division also assumed administrative and teaching roles in ID division and IM activities. Dr. Sands is the university ID Division Chief, ID Fellowship Program Director and the Chair of Hospital Infection Control for UF Health. Dr. Guzman was the Chair of and Antimicrobial Stewardship Programs for UF Health, the ID Fellowship Associate Program Director and the Associate Program Director for the Core Internal Medicine Residency.

Patient care:
University ID Division inpatient and hospital based activity: The division provided full time inpatient infectious disease consultation throughout the UF Health Jacksonville Hospital system. During the 2015-2016 academic year, the division performed 912 inpatient infectious disease consultations with over 2700 subsequent follow-up visits at UF Health.

Outpatient services: The division offered outpatient ID consultation by referral at the Emerson and the Ambulatory Care Clinic (ACC) subspecialty clinics. During the 2015-2016 academic year, there were 886 outpatient ID consultative visits for HIV/AIDS and general Infectious Disease diagnoses including chronic osteomyelitis and MRSA infection.

Education:
Grand Rounds: The division actively participates in presenting at Medicine Grand Rounds and as regular attendees. This academic year faculty gave presentations at four UF Grand Rounds and two topical lectures at the Internal Medicine Annual Update.

Fellowship Training: The division maintained an ACGME accredited fellowship in Infectious Disease with one fellow for each of the two clinical fellowship years. The fellowship program has been re-accredited on a five year cycle. The fellowship training is unique in offering two months of clinical microbiology, dedicated research time, two months of training in solid organ transplantation ID at the Mayo Clinic, one month training in Pediatric Infectious Disease at Wolfson Children’s’ Hospital and one month as a junior ID faculty consultant in the UF Health MICU, in addition to 15 months experience as the consultant and teaching fellow on the general ID in-patient consult service at UF Health.

Our Infectious Disease fellows continue to distinguish themselves through maintaining a 100% ID boards pass rate and achieving successful employment as full time Infectious Diseases consultants in a variety of metropolitan areas, including San Francisco, Atlanta, Baton Rouge, Tampa, Orlando and here in Jacksonville.
Resident Training: Faculty provided a 12 lecture series ID core curriculum conference for the residents; ID consultation teaching and clinical rounds; outpatient HIV/AIDS continuity clinics; and resident ID board review sessions.

Medical Student Education: Medical students from UF Gainesville, other US sites and internationally, rotate on the infectious disease consultative service and the outpatient ID clinics at both the ACC and Emerson campuses.

**ID Division Conference Schedule:** The division maintained a full conferencing schedule with topics including: core infectious diseases topics, regularly scheduled case conferences; ID board reviews; monthly journal club; HIV topical reviews; monthly TB cases and topical reviews; monthly research conferences; travel and tropical medicine conferences; transplantation ID conferences; and monthly Med/Peds ID joint conferences.

Cooperative extramural resident and fellows’ training: As part of their curricula, Mayo Clinic ID fellows, UF intensivist fellows, UF Pediatric ID fellows and UF Podiatric-Orthopedic residents rotated on the UF ID inpatient consultative service and in the HIV outpatient clinics.

Research: Dr. Sands was the principal investigator on one NIH sponsored research grant through the INSITE network; the START study (Strategic Timing of Anti-Retroviral Therapy study) to define the appropriate time to initiate antiviral therapy for HIV-infected patients, that was completed during the academic year.

Publications and presentations this past academic year included two abstracts presented at UF Research Day, five published ID monographs and 25 journal articles published in peer reviewed journals.

**LISTING OF FACULTY MEMBERS**

**Nilmarie Guzman, M.D., Assistant Professor**
Medical School / Graduation date: Ponce School of Medicine, Ponce, PR 1996
Internship/residency and year: Damas Hospital, Ponce, PR 1999
Subspecialty training and year: University of Florida College of Medicine-Jacksonville 2006

**Diana Mercado, M.D., Assistant Professor**
Medical School / Graduation date: University of the Philippines 2002
Internship/residency and year: Albert Einstein Medical Center 2008
Subspecialty training and year: Drexel University College of Medicine 2010

**Michael Sands, M.D., M.P.H.&T.M., Professor and Division Chief**
Medical School / Graduation date: Georgetown University, Washington, DC 1972
Internship/residency and year: St. Mary's Hospital, San Francisco, CA 1974
Subspecialty training and year: Tulane University School of Public Health& Tropical Medicine 1975
Louisiana State University School of Medicine (Infectious Disease) 1977
Northwestern Memorial Hospital, Dept. of Pathology, Clinical Microbiology Section (Clinical Microbiology) 1981
Ancillary Teaching Faculty:

**UF Health Hospital Critical Care**
Abubakr Bajwa, MD
James D. Cury, MD
Lisa Jones, MD
Adil Shujaat, MD

**UF Health Hospital Microbiology Laboratories**
Yvette McCarter, Ph.D.

**UF Health Hospital Division of Pharmacy and Antimicrobial Stewardship**
Christopher Jankowski, Pharm. D.

**Mayo Clinic – Transplantation ID**
Walter Hellinger, M.D.
Julio Mendez, M.D.
Salvatore Alvarez, M.D.
Lisa Brumble, M.D.
Wendy Bosch, M.D.

**Wolfson Children’s Hospital – Pediatric ID**
Nizar Maraqa, MD
Ana Alvarez, M.D.
Ayesha Mirza

**State of Florida Department of Health Laboratories**
Sharon Crowe, B.S., M.S.

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**PUBLICATIONS**

French MA, Cozzi-Lepri A, Arduino RC, Johnson M, Achhra AC, Landay A; for the INSIGHT SMART Study Group including Sands M. Plasma levels of cytokines and chemokines and the risk of mortality in HIV-infected individuals: a case-control analysis nested in a large clinical trial. AIDS. 2015. [Epub ahead of print] PMID: 25695873


Infectious Disease

Division Chief: Michael Sands, M.D.


Figueroa D, Guzman N, Isache C. Tuberculous Enteritis: A Rare Complication of Miliary Tuberculosis, Case Rep Infect Dis, 2016 Feb 28.

Isache C, Baldeo C, Sands M, McCarter Y, Guzman N, Mercado D, Jankowski C. Implementation of a quality-of-care indicator set into the laboratory reporting system for Staphylococcus aureus (MSSA and MRSA) bacteremia to improve clinical outcomes, accepted for publication in Infectious Diseases in Clinical Practice on March 5th, 2016


Figueroa D, Isache C, Sands M, Guzman N, An Unusual Case of Acute Transverse Myelitis caused by HSV-1 infection, IDCases, 2016 June 22

Presentations:
Guzman N. Basics of Antiretroviral Therapy, UF Internal Medicine Update, Hyatt Jacksonville, February 2016

Sands M. Vaccinations for Adults – an Update, UF Internal Medicine Update, Hyatt Jacksonville, February 2016
Monographs and Book Chapters:
Guzman N. Leptospirosis, BMJ Point of Care, E-pocrates electronic journal 2016; www. Pointofcare.bmj.com

Guzman N. Coxiella Burnetti, BMJ Point of Care, E-pocrates electronic 2016; www. Pointofcare.bmj.com


CLINICAL ACTIVITIES

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GRANTS AND CONTRACTS

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<td>Sands, M.</td>
<td>START – Strategic timing of antiretroviral therapy – A multi-national study.</td>
<td>12/1/10-5/31/16</td>
<td>INSIGHT - NIH</td>
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Highlights

In the 2015 – 2016 academic year, the Division of Nephrology and Hypertension continued to make headway in meeting the goals of the academic mission.

In patient care, the offsite dialysis venture with DCI at the Gateway Unit has continued to expand the hemodialysis patient population and services at that site. In education, the Nephrology fellowship proceeded to thrive with continuation of simulation trainings, the pediatric nephrology experience, and off-site renal transplant rotations. Dr. Leighton James continued to provide direction for the fellows’ Renal Physiology course. The joint Renal Pathology conference with Mayo Clinic Jacksonville and Mayo Clinic Rochester continued as a successful and important piece of the educational program, as did the transplant rotation at Mayo Clinic Jacksonville. In addition, our annual Update in Nephrology & Hypertension CME Symposium was once again a success in 2016, with grant support from Dialysis Clinics Inc. and visiting professors from the University of Miami VAMC and Georgia Regents University. The division ARNP's continued their excellent care for our outpatient hemodialysis population. Dr. Ashwani Gupta left the group at the end of the academic year.

Dr. Leighton James presented his growth factor research work on diabetic nephropathy at the American Society of Nephrology meeting. The laboratory of Dr. Charles Heilig continued with funded basic research studies into the pathogenesis of diabetic and nondiabetic glomerulosclerosis in mice, with a focus on the roles of Mechano-Growth Factor (MGF) and glucose transporters. Dr. Charles Heilig and Dr. Leighton James were recipients of a new, 3-year laboratory Research Grant from DCI, Inc. Dr. Yongxin Gao, Assistant Scientist in the Nephrology Research Laboratories, continued her collaborative research work on glucose transporters, MGF and other growth factors in kidney disease. The Nephrology Research Laboratories also continue to participate in the University of Florida Diabetes Institute to contribute type 2 diabetes research to the mission.

Fellows and faculty attended and participated in meetings of the American Society of Nephrology, the National Kidney Foundation, a national Home Dialysis Educational Seminar, the Update in Nephrology & Hypertension 2016 symposium and the UFCOM-J Research Day Symposium.

Patient care: The Division of Nephrology provides physician services and the medical director for two outpatient dialysis units and provides services to the inpatient UF Health Jacksonville acute hemodialysis unit. The newer Gateway Dialysis Unit in Jacksonville continues to grow with hemodialysis services at that site. The Gateway Dialysis Unit has 24 hemodialysis chairs and approximately 80 patients. The total chronic dialysis population cared for by UFCOM-J nephrologists has reached approximately 290 patients, hemodialysis and peritoneal dialysis patients included. Dr. Ashwani Gupta had nephrology clinics at Emerson Medical Plaza and UF North. Additional faculty clinics are staffed at the Towers Clinic on the downtown campus by the Nephrology faculty members. The Nephrology clinics at the UF Health Jacksonville campus include the Nephrology faculty clinics, the anemia clinic, the post-renal transplant clinic, the fellows’ continuity clinics, the correctional facility clinic, the HD outpatient center, the PD clinic, and fellow participation in an associated vascular access clinic located in the Department of Surgery. The inpatient Nephrology consult services continued with a high level of activity and a daily combined census of approximately 25-45 patients. There are two separate Nephrology hospital services: acute renal disease & renal transplant consults, and the chronic dialysis consults. These services continue to provide important educational platforms for fellows, medical residents & students. Dr. Gupta was Medical Director of Dialysis Services, and worked to continuously improve these services. Dr. Ronald Mars continued in his position as Quality Officer for the division.
The division has successfully worked with the Department of Surgery over the last several years to improve placement of permanent vascular access for patients preparing for hemodialysis, and improvements have been recognized toward goals of the Fistula First Program. The post-renal transplant clinic continued to serve as another platform for education of the fellows and care of patients previously transplanted at this program.

**Education:** Dr. Leighton James, then Associate Professor of Medicine and Assistant Program Director from 2011–2013, has been promoted to Professor of Medicine. He initiated the fellows’ Renal Physiology Course in 2010, which continues as an important addition to the nephrology educational experience. The joint Renal Pathology conference with UF Jacksonville, Mayo Jacksonville and Mayo Rochester, has continued to be an important educational component for the Nephrology Fellowship program. The Update in Nephrology & Hypertension 2016 CME Symposium provided by the division was very well attended and well received. This is an important educational venue for fellows and faculty alike. The division plans another course in the spring of 2017. Visiting professors Dr. Leopoldo Raij, Dr. Stanley Nahman and Dr. Donald Kohan provided special lectures in renal physiology and molecular biology during the academic year, which complemented the fellows’ educational program.

The Nephrology faculty continue to participate in educational programs for the Internal Medicine residents, including the night float rotation, Medicine residents’ noon conference, Nephrology clinics & the Nephrology consult rotation. The Mayo Clinic Jacksonville Renal Transplant Rotation for UF-Jacksonville Nephrology fellows continued successfully and complements the Nephrology training program at UF Health. The ACGME-required milestones have been incorporated into the fellowship training program and rotation evaluations.

**Research:** The topics of research studies in the division spanned from anemia management in dialysis patients, to dialysis catheter studies, glucose transporter & growth factor roles in diabetic glomerular disease, nondiabetic glomerular disease and renal transplant rejection.

Dr. Heilig’s laboratory focuses on glucose transporter regulation of glomerulosclerosis, and more recently on a potential role for Mechano-Growth Factor (MGF) in both diabetic and nondiabetic kidney disease. This laboratory continues to be funded from outside sources. Dr. James’ laboratory focuses on growth factors in the pathogenesis of diabetic nephropathy and he is Co-Principal Investigator with Dr. Heilig on a new laboratory Research Grant. Dr. Poenariu’s research investigates mechanisms of cardiac disease in dialysis patients. Dr. Mars’ research focuses on the efficacy of different brands/types of hemodialysis catheters in the outpatient setting.

The Nephrology fellows participated in various different research studies & scholarly activities as part of their research training. Fellows also attended and participated in research activities at the American Society of Nephrology Meeting, the Southern AFMR meeting and the National Kidney Foundation Meeting. The Nephrology Division produced 2 publications, and 6 abstracts and presentations. There were also 3 active grants in the division this year (2 Research & 1 Education grants).

**Special Initiatives:**

**Nephrology & Hypertension Annual Update, Jacksonville, FL:** This year’s meeting, organized by the UFCOM-Jacksonville Division of Nephrology, was held at the Hyatt Regency Hotel in Jacksonville with strong attendance by local healthcare professionals, and was well received. This annual meeting provides education and CME credits for doctors, nurses and others involved in the care of patients with renal disease.

**Nephrology Fellows’ QI Project in Dialysis:** Dr. Gupta directed this important activity which helped to fulfill the ACGME – required competency requirements.
Nephrology Fellows’ Patient Safety Project: This Fistula-First Project includes, but is not limited to, fellow tracking of AV-fistula placement and outcomes from the time of referral to dialysis initiation and beyond. Goals include optimizing AVF function for initiation of dialysis and reduction of vascular access complications once dialysis has begun.

Simulation Laboratory Experiences: The Nephrology fellows received Institutional Patient Safety Training in the Simulation Laboratory. They also participated in the annual Nephrology simulation laboratory experiences for temporary hemodialysis catheter placement and renal biopsy.

Fistula First Initiative: Faculty and fellows continue to participate in this QI and patient safety initiative, aimed at improving patient outcomes on hemodialysis.

LISTING OF FACULTY MEMBERS

<table>
<thead>
<tr>
<th>Name</th>
<th>Title</th>
<th>Medical School / Graduation date</th>
<th>Internship/residency and year</th>
<th>Subspecialty training and year</th>
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<tr>
<td>Charles Heilig, M.D., Professor, Division Chief</td>
<td>Medical School / Graduation date</td>
<td>University of Minnesota</td>
<td>1984</td>
<td>Internship/residency and year</td>
<td>Mayo Clinic Rochester</td>
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<td>Ronald Mars, M.D. Associate Professor</td>
<td>Medical School / Graduation date</td>
<td>St Louis University</td>
<td>1972</td>
<td>Internship/residency and year</td>
<td>Emory University</td>
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<td>Leighton James, M.D., Associate Professor</td>
<td>Medical School / Graduation date</td>
<td>University of Toronto</td>
<td>1994</td>
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<td>University of Toronto</td>
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<td>Ashwani Gupta, M.D., Assistant Professor</td>
<td>Medical School / Graduation date</td>
<td>All India Institute of Medical Sciences</td>
<td>2003</td>
<td>Internship/residency and year</td>
<td>Michigan State University</td>
<td>2008</td>
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<td>Andreea Poenariu, M.D., Assistant Professor</td>
<td>Medical School / Graduation date</td>
<td>University of Medicine &amp; Pharmacy Victor Babes, Romania</td>
<td>1998</td>
<td>Internship/residency and year</td>
<td>New York Downtown Hospital, Cornell Affiliated</td>
<td>2010</td>
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</table>
Yongxin Gao, M.D., Assistant Scientist
Medical School/Graduation date: Jiamusi Institute of Medicine, China
Postdoctoral training and year: Department of Pharmacology, University of Florida

PUBLICATIONS

Manuscripts:


Abstracts & Presentations:


Heilig CW. Glucose Transporter Roles in Glomerulosclerosis and Translation to Human Disease. Division of Nephrology, University of Regensburg, Regensburg, Germany, 6/2016.

Heilig CW. MGF and Glucose Transporter Interactions in Glomerulosclerosis. Department of Molecular Biology, University of Regensburg, Regensburg, Germany, 6/2016.

HONORS AND AWARDS

Heilig, Charles. European Horizon 2020 Research Grant Programme; Advisory Board Member, 2015 – 2020.


CLINICAL ACTIVITIES

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<td>Outpatient dialysis visits (full month)</td>
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## CONTRACTS AND GRANTS

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<tr>
<td>Heilig, C</td>
<td>Roles of GLUT1 &amp; Glucose in the Progression of Nondiabetic Glomerulosclerosis</td>
<td>2/2012 – 1/2016</td>
<td>Dialysis Clinics Inc.</td>
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<td>Mars, R</td>
<td>Update in Nephrology &amp; Hypertension 2016</td>
<td>4/2016</td>
<td>Dialysis Clinics Inc.</td>
<td>$30,000</td>
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Highlights

The Division of Pulmonary, Critical Care and Sleep Medicine has shown growth with Dr. Amitesh Agarwal joining the Division in July 2016. The fellowship training program continues to be popular with over 300 applications for the two available positions per year. Clinically, we have had continued growth with expansion of Pulmonary Disease and Sleep clinics at UF North. Academically, the division continues to be productive in the areas of clinical and original research and publications. The faculty was involved as moderators and presenters for various sessions in Society of Critical Care Medicine, Pulmonary Hypertension Association and ATS conferences. The fellows, under the mentorship of faculty, are engaged in a number of clinical studies. The division had a number of abstracts presented in national and international conferences and was represented in various national and international meetings in the form of providing educational lectures.

Patient care: The division faculty staffs a number of specialized and general pulmonary clinics. The asthma clinic, under the supervision of Dr. Cury, continues to be a part of the American Lung Association Asthma Clinical Research Network and now is involved in successful industry funded clinical research in this arena. We added exhaled nitric oxide (eNO) testing abilities to the asthma clinic. The division continues to be involved with the Pulmonary Rehabilitation program in conjunction with the Department of Physical Therapy.

The pulmonary hypertension clinic continues to be a nationally known referral center with patients being referred from regions all over the east coast. As member of the Pulmonary Hypertension Association, it is set to become a center of comprehensive care. The clinic currently manages over 250 pulmonary hypertension patients. Performing right heart catheterizations in a dedicated suite has led to excellent patient throughput. The program is preparing to undergo certification as a Center of Comprehensive Care (CCC) under Pulmonary Hypertension Association (PHA).

Janice Wood, RRT continues to be the Pulmonary Hypertension and Interstitial Lung Disease Program Coordinator.

Under Dr. Jones’ supervision, the Interstitial Lung Disease and Sarcoidosis clinic continues to expand and is involved in numerous clinical trials in the area of IPF.

The fellows’ continuity clinic is staffed by at least 5 fellows once a week and supervised by faculty. The number of pulmonary function tests performed has also accordingly increased.

The thoracic oncology clinic continues its multidisciplinary approach to patients with thoracic malignancy. The division successfully initiated the lung cancer screening program. The already extensive interventional pulmonary program acquired a radial ultra sound probe for peripheral lung lesions.

The inpatient pulmonary consult service continues to be busy and, with the continued evolution of the bronchoscopy suite and the number, efficiency and timeliness of bronchoscopic procedures offered by the division were enhanced.

Education: The faculty has been invited to present lectures at international conferences such as PHA, Chest and ATS in the past year, which is a reflection of national recognition of our division.

The division continues to play an active role in educational core lecture series including Grand Rounds and Updates in Internal Medicine 2015-2016. The division faculty also has an active role in the educational
lectures for a variety of residency programs including emergency medicine, obstetrics, internal medicine and trauma critical care. Dr. Cury was honored with the Exemplary Teacher Award.

The pulmonary and critical care fellowship program, under the direction of Dr. Cury as Program Director, has been doing extremely well. The board pass rate has remained at 100% for both Critical Care and Pulmonary exams. Dr. Seeram took over the Associate Program Director position and, along with Dr. Cury, is responsible for coordinating the educational activities for the fellowship. The fellows are regularly mentored by a faculty member in preparation and presentation of lectures.

The division was involved in various regional/national/international meetings with faculty representing the University of Florida College of Medicine-Jacksonville by providing educational lectures in various topics of interest.

The faculty continues to mentor and supervise family medicine residents from the Navy residency program during their rotation in medical intensive care unit and have always received very positive feedback from the leadership of that program. In addition, we have been active in training nurse practitioners and physician assistants not only from the University of Florida sponsored training programs but also for the nurse practitioners.

**Research:** The division has been very successful in obtaining and continuing its clinical research trials along with funded research. The funded research includes dean’s grants, UF clinical quality grant and investigator initiated trials.

The number of internal unfunded clinical research protocols has also increased substantially resulting in quality abstracts being presented at national and international meetings.

A dedicated clinical research coordinator, Minal Patel, has enabled the division to participate in more hospital based clinical research protocols including sleep medicine.

The faculty has had an increasing number of publications in peer review journals and has a number of manuscripts in preparation. Close collaboration with other departments with common research interests is the key to future protocols and publications.

The focus of the division is to enhance collaboration with other departments and regional centers and continue to strive for excellence in this arena.

**LISTING OF FACULTY MEMBERS**

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<th>Name</th>
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<tr>
<td><strong>Abubakr Bajwa, M.D., Associate Professor and Division Chief</strong></td>
<td></td>
<td>King Edward Medical College 1998</td>
<td>University of South Dakota 2003</td>
<td>Mayo Graduate School of Medicine 2007</td>
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<td><strong>James D. Cury, M.D., Associate Professor</strong></td>
<td></td>
<td>University of Miami 1981</td>
<td>Barnes Hospital/Washington 1984</td>
<td>Washington University 1987</td>
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PULICATIONS

Manuscripts


Presentations

Rutenberg MS, Nichols R, Flampoori S, Bajwa AA, Pham D, Siragusa D, Hoppe BS. Proton Radiation Therapy in Reirradiation for Recurrent NSCLC American Society for Radiation Oncology (ASTRO); San Antonio, TX, 2015.


Bajwa AA, Patel M, Rahaghi F, Thomas C, Burger CD. The impact of inhaled treprostinil sodium inhalation on ventilation perfusion matching when used in patients with group 1 PAH with concomitant COPD. American College of Chest Physician; Montreal, Canada, 2015.


Flampouri S, Huh SN, Bajwa AA, Siragusa D, Cury JD, Li Z, Nichols RC. Image-Guided Hypofractionated Proton Therapy in the Management of Centrally Located Relapsed and Early Stage Medically Inoperable NSCLC. Particle Therapy Cooperative Group; Czech Republic, 2016.


HONORS AND AWARDS
CLINICAL ACTIVITIES

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CONTRACTIONS AND GRANTS

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<td>Bajwa, A</td>
<td>Effects of combination of bosentan and sildenafil monotherapy on morbidity and mortality in symptomatic patients with pulmonary arterial hypertension A multicenter, double-blind, randomized, placebo-controlled, parallel group, prospective, event driven Phase IV study (Compass 2).</td>
<td>9/17/09-9/17/15</td>
<td>Actelion</td>
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<td>Bajwa, A</td>
<td>An open label extension Trial of UT-15C SR in Subjects with Pulmonary Arterial Hypertension. (UT-304).</td>
<td>12/2/09-12/1/15</td>
<td>United Therapeutics</td>
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<td>Bajwa, A</td>
<td>AMBITION. A randomized controlled trial to evaluate first-line combination use with ambrisentan, and tadalafil, a PDE5 inhibitor, in patients with PAH.</td>
<td>10/5/10-10/5/16</td>
<td>Gilead</td>
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<tr>
<td>Bajwa, A</td>
<td>An open label study to evaluate impact of inhaled treprostinil Sodium on ventilation perfusion matching when used for treatment of pulmonary hypertension and concomitant chronic obstructive pulmonary disease (COPD). United Therapeutics Investigator Initiated Study Grant.</td>
<td>7/29/11-7/29/17</td>
<td>United Therapeutics</td>
<td>$278,055.00</td>
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<tr>
<td>Bajwa, A</td>
<td>A Post marketing Observational Study to Assess Respiratory Tract Adverse Events in Pulmonary Arterial Hypertension Patients Treated with Tyvaso® (treprostinil) Inhalation Solution (ASPIRE).</td>
<td>3/6/12-3/6/18</td>
<td>United Therapeutics</td>
<td>$60,217.75</td>
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<td>Bajwa, A</td>
<td>An Open-Label Extension Study of the Long-Term Safety of Pirfenidone in Patients with Idiopathic Pulmonary Fibrosis (IPF).</td>
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<td>Intermune</td>
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<td>Bajwa, A</td>
<td>SYMPHONY: A Study Of Macitentan In Pulmonary Arterial Hypertension To Validate The PAH-SYMPACT.</td>
<td>12/23/13-12/22/17</td>
<td>Actelion</td>
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<td>Bajwa, A</td>
<td>BAY-63_2521: A Phase IV, Prospective, Single-Arm, Open-Label Study to Measure Outcomes in Patients with Pulmonary Arterial Hypertension Not on Active Treatment.</td>
<td>1/6/15-1/5/18</td>
<td>Bayer</td>
<td>$30,925.86</td>
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<td>Bajwa, A</td>
<td>A 16-Week, International, Multicenter, Double-Blind, Randomized, Placebo-Controlled Comparison of the Efficacy and Safety of Oral UT-15C Sustained Release Tablets in Subjects with Pulmonary Arterial Hypertension on background therapy.</td>
<td>10/10/13-10/9/16</td>
<td>United Therapeutics</td>
<td>$57,436.25</td>
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<td>Bajwa, A</td>
<td>A treatment protocol to allow patients in the US with IPF access to Pirfenidone.</td>
<td>7/8/14–7/7/17</td>
<td>Intermune</td>
<td>$12,860.00</td>
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<td>Bajwa, A</td>
<td>GS-US-322-0207 (RAINIER) A Phase 2 study for subjects with Idiopathic Pulmonary Fibrosis.</td>
<td>1/30/13-1/29/16</td>
<td>Gilead</td>
<td>$174,071.60</td>
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<td>Bajwa, A</td>
<td>A multicenter, doubled-blind, randomized, placebo-controlled, Phase 3 study to assess the efficacy and safety of oral BPS-314d-MR Added-on to treprostinil, inhaled (Tyvaso®) in subjects with pulmonary arterial hypertension. (BEAT).</td>
<td>10/10/13-10/9/16</td>
<td>United Therapeutics</td>
<td>$70,508.10</td>
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<td>Bajwa, A</td>
<td>A Randomized, Double-Blind, Placebo-controlled, Prospective, Multi-Center, Parallel Group Study To Assess The Safety And Efficacy Of Macitentan In Patients With Porto-pulmonary HYPERTENSION</td>
<td>4/5/16-4/5/18</td>
<td>Actelion</td>
<td>Pending</td>
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<td>Bajwa, A</td>
<td>Efficacy and Safety of SAR156597 in the Treatment of Idiopathic Pulmonary Fibrosis (IPF): A Randomized, Double-Blind, Placebo-Controlled, 52-week Dose Ranging Study (ESTAIR)</td>
<td>7/13/15-7/12/18</td>
<td>Sanofi</td>
<td>$31,151.00</td>
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<td>Bajwa, A</td>
<td>A Phase III, International, Multi-Center, Randomized, Double-Blind, Placebo-Controlled, Event Driven Study To Compare the Time to First Clinical Worsening in Subjects with Pulmonary Arterial Hypertension Receiving UT-15C in Combination with a PDE5-I or ERA Compared with a PDE5-I or ERA Alone.</td>
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<td>Treatment of Pulmonary Hypertension Associated COPD with Inhaled Treprostinil-1. (Tapit-1)</td>
<td>6/1/15</td>
<td>6/30/16</td>
<td>United Therapeutics</td>
</tr>
<tr>
<td>Shujaat, A</td>
<td>IKARIA Protocol IK-7001-PAH-201 – A Phase 2, Placebo Controlled, Double-Blind, Randomized, Clinical Study to Determine Safety, Tolerability And Efficacy of Pulsed, Inhaled Nitric Oxide (INO) Versus Placebo As Add-On Therapy in Symptomatic Subjects With Pulmonary Arterial Hypertension (PAH)</td>
<td>10/11/11</td>
<td>10/10/15</td>
<td>IKARIA</td>
</tr>
<tr>
<td>Cury, J</td>
<td>A Clinical Outcomes Study to compare the effect of Fluticasone Furoate/Vilanterol Inhalation Powder 100/25mcg with placebo on Survival in Subjects with moderate Chronic Obstructive Pulmonary Disease (COPD) and a history of or at increased risk for cardiovascular disease</td>
<td>12/17/12</td>
<td>ongoing</td>
<td>Glaxo Smith Kline</td>
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<tr>
<td>Cury, J</td>
<td>A 26 week, randomized, double-blind, parallel-group, active controlled, multicenter, multinational safety study evaluating the risk of serious asthma-related events during treatment with Symbicort</td>
<td>8/12/13</td>
<td>8/11/16</td>
<td>Astra Zeneca</td>
</tr>
<tr>
<td>Cury, J</td>
<td>A phase III, 52 week, randomized, double-blind, 3-arm parallel group study, comparing the efficacy, safety and tolerability of the fixed dose triple combination FF/UMEC/VI with the fixed dose dual combinations of FF/VI and UMEC/VI, all administered once-daily in the morning via a dry powder inhaler in subjects with chronic obstructive pulmonary disease</td>
<td>12/2/14</td>
<td>12/1/17</td>
<td>Glaxo Smith Kline</td>
</tr>
<tr>
<td>Jones, L</td>
<td>Implementation of a protocol, for early identification and management of sepsis, severe sepsis/septic shock patients - An institution wide multidisciplinary collaborative.</td>
<td>10/1/12</td>
<td>10/1/15</td>
<td>UF Clinical Quality Award Grant</td>
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Highlights

The Division of Rheumatology and Clinical Immunology had a successful and productive academic year on multiple levels. Despite significant challenges, we have seen some of the fruits of our dedication to the University of Florida College of Medicine–Jacksonville (UFCOM-J) mission. We are grateful for the continued guidance of our leadership, including our chairman, Dr. Arshag Mooradian. The division had significant accomplishments in patient care, research and education.

The division continues to work with other training programs and the GME office at UFCOM-J in order to provide mentoring and teaching for many students and residents who are interested in our specialty. Our graduated fellows have now all certified in Musculoskeletal Ultrasound. We will plan to reapply for fellowship in the 2017 academic year. The division organized the seventh extremely successful annual CME musculoskeletal ultrasound sound training course. It was attended by national and international Rheumatologists as well as fellows in training.

The division continues to recruit more faculty members. However, the backbone to our success is the loyal and hardworking staff at our clinics, hospital and administrative offices.

Patient care: The division maintained its clinical volume and growth. Patients with numerous medical conditions including, but not limited to, many types of arthritis, lupus, scleroderma, myositis, autoimmune and systemic diseases, osteoporosis, connective tissue diseases related to inflammation and metabolic dysfunction, soft tissue conditions and pain such as fibromyalgia. We continue to be on the forefront of providing very up to date rheumatology services and 24/7 consultations at UF Health Jacksonville, the Ambulatory Care Clinic and our dedicated outpatient clinic on Emerson Street. The division also provides musculoskeletal ultrasound services related to rheumatologic care both for inpatient and outpatient settings.

In the outpatient setting, we provide full rheumatology coverage from Monday through Friday, where we provide diagnostic musculoskeletal ultrasound and musculoskeletal procedures under ultrasound guidance.

Excellence is our only goal when it comes to patient care. Our faculty members achieved or exceeded the average in our specialty and in comparison to others at our institution. We touch our patients’ lives during some of the most vulnerable moments they will ever encounter alone or with their loved ones. As physicians of the UFCOM-J, we always strive for excellence in our practice.

Education: Education is one of the main missions at the UFCOM-J. Our faculty members have been very dedicated and creative in delivering the best of what they can offer to our students and residents. Our achievements in education were highlighted in multiple venues but the rheumatology fellowship program was a major cornerstone in the growth and development of our academic program.

The Rheumatology Fellowship started in July 2011. It has graduated three fellows. Dr. Laurie Ramrattan graduated in June 2015 and is practicing Rheumatology in Trinidad. The fellowship provided a strong clinical focus as well as many opportunities in clinical research, quality improvement as well as musculoskeletal ultrasound. The fellowship had accreditation until July 2015. The division will re-apply for fellowship in the 2017 academic year.

In the educational program of the University of Florida medical students and residents, Dr. Taba, Dr. Thway and Dr. Kaeley participated in precepting clinics in rheumatology and delivered core curriculum
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Rheumatology and Clinical Immunology

Division Chief: Gurjit Kaeley, M.D.

lectures for the Internal Medicine Residency Program. Faculty members participated in internal medicine Grand Rounds and shared the knowledge as invited rheumatology speakers on a regular basis.

The seventh Musculoskeletal Ultrasound Course in February 2016 was a great success. This was a 3-day CME hands-on training course that uniquely utilized our state of the art simulation laboratory at the UFCOM-J. Dr. Kaeley organized the course and served as faculty, providing lectures and practical ultrasound instruction. Dr. Thway served as the course assistant, as well as anatomy prosector and instructor. The course was attended by rheumatology educators and fellows from 28 States, as well as from Canada and India. The attendees were very complimentary of the innovative cadaver-based curriculum held in the UFCOM-J CSESaR Simulation Center. The course was complimented by an elearning component. Faculty have also produced elearning material featured on national websites and are deeply involved in Musculoskeletal Ultrasound education nationally and internationally. Some of the international courses have utilized cutting edge models produced by the UFCOM-J simulation center. The division is grateful for the hard work of the simulation staff in making the courses such a success. The division has also been heavily involved in musculoskeletal ultrasound advocacy by assisting the American College of Rheumatology and Florida Society of Rheumatology in coordinating efforts to interact with Medicare representatives.

E-Learning is an entrepreneur unique project that was pioneered by Dr. Kaeley. The aim of this project is to develop electronic learning content to cover basic Rheumatology Core Curriculum, as well as musculoskeletal ultrasound training material. Internal Medicine residents need to assimilate core knowledge rapidly in order to gain the most out of the clinical Rheumatology rotations. This is now being developed as a blended learning project for the Rheumatology fellows as well as rotating residents. Starting in June 2013, a blended learning system was introduced under the leadership of Dr. Kaeley for the Rheumatology Fellowship utilizing Canvas as a learning management system.

Research: The division has been growing its research enterprise. Although the division is active in numerous pharmaceutical trials, its emphasis is to develop investigator initiated trials as well as to seek grants. The division is collaborated with Center for Health Equity and Quality Research (CHEQR), as well as the UF Health Cardiology division. Projects so far have included studying cardiovascular health in Caucasian cocaine abusers, as well as correlating dysfunctional HDL with other imaging and cardiovascular biomarkers in South Asians. Dr. Kaeley was awarded the Dean’s Grant for the study on cardiovascular markers in South Asians. The division is actively collaborating with the University of California, Los Angeles Division of Rheumatology in a bi-center prospective trial of Tocilizumab in Rheumatoid Arthritis, utilizing Power Doppler as a secondary outcome measure. The division has also been evaluating Medicare Expenditures for Musculoskeletal Ultrasound as well as drug utilization. Members of the division are closely involved with the Outcome in Clinical Rheumatology Trials (OMERACT) musculoskeletal ultrasound group and is leading the project at developing sonographic outcome tools in psoriatic arthritis and dactylitis.

LISTING OF FACULTY MEMBERS

Gurjit S Kaeley, M.B.B.S., Professor and Chief
Medical School/Graduation date The London Hospital Medical College, London, UK 1990
Internship/residency and year University of Tennessee College of Medicine 1996
Subspecialty training and year University of Tennessee College of Medicine 1998
Reza Taba, M.D., Assistant Professor
Medical School/Graduation date University of Isfahan 1970
Internship/residency and year Medical College of Ohio 1976
Subspecialty training and year University of Louisville School of Medicine 1978

Myint Thway, M.D., Assistant Professor
Medical School/Graduation date Institute of Medicine, Yangon, Myanmar 2000
Internship/residency and year Lutheran Medical Center, New York 2009
Subspecialty training and year University of Miami, Miller School of Medicine 2014

PUBLICATIONS

Manuscripts:


Book Chapters:

Electronic Publication Monographs:


Web Based Electronic Learning Content:

2013 – Present: Kaeley GS, Musculoskeletal Ultrasound CME Pre-Course Module. (CME provided by Suwanee Area Health Education Centers (AHEC))

Abstracts Presented:


Activities and Presentations:
Kaeley GS, Rheumatology Perspectives through the Sonographic Looking Glass. Rheumatology Review for Primary Care. Amelia Island, FL. May 2016

Kaeley GS, The use of ultrasound in Rheumatology. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.

Kaeley GS, Neurosonography of the hand and wrist. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.
Kaeley GS, Doppler Technique and Doppler Scoring. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.

Kaeley GS, Pathology of the hand and wrist. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.

Kaeley GS, Upper and Lower Extremity Anatomy Demonstrator. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.

Kaeley GS, Faculty for hands on instruction in workshops. Canadian Rheumatology Ultrasound Course, King Saud College of Medicine, Riyadh, Saudi Arabia. April 2016.


Kaeley GS, Overview: Role of MSK Ultrasound in Diagnosis and Management of Rheumatic and MSK Disorders for Rheumatologists. Musculoskeletal Ultrasound Course and Interventional Cadaver Workshop for Rheumatologists, Jacksonville, FL. Feb 2016.


Kaeley GS, Faculty for hands on instruction in workshops and cadaveric injection guidance sessions - Musculoskeletal Ultrasound Course and Interventional Cadaver Workshop for Rheumatologists, Jacksonville, FL. Feb 2016.


Kaeley GS, Faculty for hands on instruction in workshops – Canadian Rheumatology Ultrasonography Society Intermediate Musculoskeletal Ultrasound Course, Lake Louise, Alberta, Canada. Feb 2016.


Kaeley GS, Faculty and Instructor Musculoskeletal Ultrasound Workshop at American College of Rheumatology Ultrasound Course, San Francisco, CA. Nov 2015.


Kaeley GS, Sonography of the foot and ankle: anatomy and pathology. Practical Demonstration. Clinical Applications of Musculoskeletal Ultrasound Conference, Ohio State University, Columbus, Ohio. August 2015.

Kaeley GS, Invited faculty for hands on instruction and cadaver injection guidance instruction. Clinical Applications of Musculoskeletal Ultrasound Conference, Ohio State University, Columbus, Ohio. August 2015.


**CLINICAL ACTIVITIES**

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<tr>
<td><strong>Inpatient Activity</strong></td>
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<tr>
<td>Initial Inpatient Encounters</td>
<td>141</td>
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<tr>
<td><strong>Outpatient Activity</strong></td>
<td></td>
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<tr>
<td>Clinic Visits</td>
<td>4855</td>
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<tr>
<td>US, extremity, nonvascular</td>
<td>484</td>
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<tr>
<td>Principal Investigator</td>
<td>Study Title</td>
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<td>------------------------</td>
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<tr>
<td>Kaeley, G.</td>
<td>M13-550: A Randomized, Double-Blind, Placebo-Controlled, Phase 2 Study to Investigate the Safety and Efficacy of ABT-494 Given with Methotrexate (MTX) in Subjects with Moderately to Severely Active Rheumatoid Arthritis (RA) Who Have Had an Inadequate Response or Intolerance to Anti-TNF Biologic Therapy</td>
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<tr>
<td>Kaeley, G.</td>
<td>Unrestricted equipment loan from Biosound Esaote. Objectives are to; (a) Review the feasibility of 3D and 4D Musculoskeletal Ultrasound; (b) Review the utilization of very high frequency linear ultrasound probes to examine finger entheses; and (c) Examine the reliability and feasibility of radiofrequency acquisition of carotid intima thickening and carotid stiffness in rheumatic patients. Mentor: Sunita Dodani MD, MSc, PhD</td>
</tr>
<tr>
<td>Kaeley, G.</td>
<td>Musculoskeletal Ultrasound in Predicting Early Dose Titration with Tocilizumab. Collaborative investigator initiated study with University of California, Los Angeles. Objective: To determine if ultrasound Power Doppler synovitis scores at 4 weeks can provide early evidence to predict changes in disease activity at 12 weeks follow up in RA patients treated with 4mg/kg of TCZ.</td>
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<tr>
<td>Kaeley, G.</td>
<td>M13-375: A Multicenter, Randomized, Double-Blind, Study Comparing the Efficacy and Safety of Continuing Versus Withdrawing Adalimumab Therapy in Maintaining Remission in Subjects With Non-Radiographic Axial Spondyloarthritis</td>
</tr>
<tr>
<td>Kaeley, G. Ramrattan, L. (Fellow) Co-PI</td>
<td>Significance of Extensor Tendon Abnormalities in Rheumatoid Arthritis using Ultrasound. (Fellow Project)</td>
</tr>
<tr>
<td>Kaeley, G.</td>
<td>A3921133: Phase 3B/4 Randomized Safety Endpoint Study Of 2 Doses Of Tofacitinib In Comparison To A Tumor Necrosis Factor (TNF) Inhibitor In Subjects With Rheumatoid Arthritis</td>
</tr>
<tr>
<td>Kaeley, G.</td>
<td>FKB327-002: A Randomised, Blinded, Active-Controlled Study to Compare FKB327 Efficacy and Safety with the Comparator Humira® in Rheumatoid Arthritis Patients Inadequately Controlled on Methotrexate (ARABESC)</td>
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<tr>
<td>Kaeley, G. Thway, M. Co-PI</td>
<td>M13-538: Phase 2 Study, Multicenter, Open-Label Extension (OLE) Study in Rheumatoid Arthritis Subjects Who Have Completed a Preceding Phase 2 Randomized Controlled Trial (RCT) with ABT-494</td>
</tr>
<tr>
<td>Kaeley, G. Thway, M. Co-PI</td>
<td>FKB327-002: A Randomised, Blinded, Active-Controlled Study to Compare FKB327 Efficacy and Safety with the Comparator Humira® in Rheumatoid Arthritis Patients Inadequately Controlled on Methotrexate (ARABESC)</td>
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<tr>
<td>Kaeley, G.</td>
<td>Defining Sonographic Elements of Dactylitis</td>
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<td>Kaeley, G. Thway, M. Co-PI</td>
<td>Rheumatology Medicare Provider Payments</td>
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<td>Kaeley, G. Thway, M. Co-PI</td>
<td>Utilization of Office Administered Drugs Amongst Medicare Beneficiaries</td>
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<tr>
<td>Kaeley, G. Thway, M. Co-PI</td>
<td>ML28542 Musculoskeletal Ultrasound in Predicting Early Dose Titration with Tocilizumab</td>
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