



Department of Medicine

Annual Report

Academic Year 2007-2008

UF UNIVERSITY *of*
FLORIDA
College of Medicine
Jacksonville

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STATEMENT FROM THE CHAIRMAN
ACADEMIC YEAR 2008 (7/07 - 6/08)

Dear Colleagues and Friends:

I am happy to share with you the Annual Report of the Department of Medicine at the University of Florida College of Medicine - Jacksonville for the academic year July 2007 through June 2008. I will briefly describe the departmental accomplishments for the past year.

Patient care: The Department expanded clinical activities and achieved 103% of the budgeted revenues. The faculty members in 7 out of 10 divisions continued to exceed the 75% percentile of MGMA RVU benchmarks. The Department was successful in attracting talented faculty in all of its divisions. The service contracts with the Veterans' Administration and the Department of Health in Duval County were maintained throughout the fiscal year. Continued improvements in clinical operations helped cost containment and enhanced efficiency.

Education: Faculty members of the Department continue to excel in their mission of educating students and residents. The Department has once again been the winner of the Golden Apple Award for the best clinical clerkship. This is an exceptional honor that the Department has received year after year. There were 16 faculty members in the Department who received the Exemplary Teacher Award. This is an unprecedented number of awards that the departmental faculty receives. In addition, the Outstanding Clinical Educator Award of Physician Assistants program was given to Dr. Irene Alexandraki of the Division of General Internal Medicine. The scholarly productivity of the house staff increased substantially and the top prizes of the Annual Research Day were awarded to the residents and fellows within the Department.

New Fellowship programs were initiated as follows: Nephrology Fellowship started on July 1, 2007, while Endocrinology, Pulmonary and Critical Care and Cardiac Electrophysiology Fellowships were approved to start July 1, 2008.

New Continuing Medical Education (CME) initiatives were launched in Nephrology, Endocrinology and Oncology in addition to traditional CME's offered by the other divisions.

Research: The Department once again had an exceptionally productive year in research. There were a total of 119 peer reviewed publications and 15 book chapters authored by faculty members. Faculty made 34 national and regional presentations. During fiscal year 2008, 54 research awards with a direct cost of \$1,330,431 were acquired. This represents a 147.2% change compared to the previous fiscal year.

I trust this brief synopsis of the Annual Report highlights the commitment of the departmental faculty to excellence in patient care, education, and research.

Sincerely,

Arshag D. Mooradian, M.D.
Professor and Chairman

DEPARTMENT ORGANIZATIONAL OVERVIEW
ACADEMIC YEAR 2008 (7/07 - 6/08)

Arshag D. Mooradian, M.D.

Chairman, Department of Medicine

N. Stanley Nahman, M.D.

Program Director, Internal Medicine Residency and Associate Chair, Department of Medicine

Linda R. Edwards, M.D.

Associate Chair, Department of Medicine

Arpitha Ketty, M.D.

Associate Program Director, Graduate Medical Education

Olga Petrucelli, M.D.

Associate Program Director, Graduate Medical Education

Carlos Palacio, M.D.

Director, Medical Student Clerkship

Irene Alexandraki, M.D.

Associate Director, Medical Student Clerkship

Christina Catalano, M.B.A.

Administrator

Nanci Morton

Administrative Manager

DIVISION CHIEFS

Cardiology

Theodore Bass, M.D.

Endocrinology, Diabetes & Metabolism

Kent R. Wehmeier, M.D.

Gastroenterology

Louis Lambiase, M.D., M.H.A.

General Internal Medicine

Linda R. Edwards, M.D.

Hematology & Medical Oncology

Fauzia Rana, M.D.

Hospital Medicine

Jeffrey House, D.O.

Infectious Disease

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

Nephrology and Hypertension

N. Stanley Nahman, Jr., M.D.

Pulmonary, Critical Care & Sleep Medicine

J. Davis Cury, M.D.

Rheumatology & Clinical Immunology

Ghaith Mitri, M.D., M.M.M.

RESIDENTS/FELLOWS**Chief Residents 2007-2008**

Nikolaos Anatoliotakis, M.D.
Sian S. Chisholm, M.D.

University of Crete Faculty of Medicine
Ross University School of Medicine

Class of 2007-2008**Housestaff I**

Rajarshi Chakravarty, M.D.
Paul Gilreath, M.D.
Christopher Hseih, M.D.
Tarif Khair, M.D.
Brandon Kinney, M.D.
Ravindra Maharaj, M.D.
Jasdip Matharu, M.D.
Archer Martin, M.D.
Peyman Mazidi, M.D.
Michael Nguyen, M.D.
Quang Nguyen, M.D.
Ricardo Nieves-Ramos, M.D.
Taren Ohman, M.D.
John-Paul Pham, M.D.
Tauseef Qureshi, M.D.
Karishma Ramsubeik, M.D.
Jon Rosensweig, M.D.
Naveen Seecheran, M.D.
Atman Shah, M.D.
Ho Vu, M.D.
Edward Yazigi, M.D.

Medical School

St. George's University School of Medicine
Medical College of Georgia
Ohio State University College Of Medicine
American University of Beirut
University of Texas Medical School
University of West Indies Trinidad
St. George's University School of Medicine
University of South Florida College of Medicine
Flinders University of South Australia
University of Miami School of Medicine
University of South Florida College of Medicine
Ohio State University College Of Medicine
St. George's University School of Medicine
Marshall University School of Medicine
St. George's University School of Medicine
University of West Indies Trinidad
Drexel University College of Medicine
University of West Indies Trinidad
Ross University School of Medicine
Ross University School of Medicine
Ross University School of Medicine

Housestaff II

Melvin Bullock, M.D.
Andrew Darlington, D.O.
Friba Faqeri, M.D.
Somajita Ghosal, M.D.
Mohammad Asif Khan, M.D.
Carol Le, M.D.
Nimish Naik, M.D.
Thomas Nguyen, M.D.
Vinny Samuel, M.D.
Vandana Seeram, M.D.
Siva Suryadevara, M.D.
Esther Vildor-Dazil, M.D.

Medical School

Medical College of Georgia
Philadelphia College of Osteopathic Medicine
Ross University School of Medicine
Calcutta National Medical College
Khyber Medical College
Medical College of Wisconsin
New York Medical College
Drexel University College of Medicine
Ross University School of Medicine
University of West Indies Trinidad
University of West Indies Trinidad
Florida State University College of Medicine

Housestaff III

Rosalyn Alcalde, M.D.
Gina Chacon, M.D.
Ruchi Gupta, M.D.
Michael Hernandez, M.D.
Victor Lopez de Mendoza, M.D.
Ashwin Mehta, M.D.
Latonia Moncur, M.D.
Soo Nam, M.D.
Timmy Nguyen, M.D.
Juan Daniel Pulido, M.D.
Shilpa Reddy, D.O.

Medical School

Ross University School of Medicine
Universidad Catolica de Santa Maria
Lady Hardinge Medical College
Florida State University College of Medicine
Universidad Central Del Este
St. George's University School of Medicine
St. George's University School of Medicine
Ross University School of Medicine
Flinders University of South Australia
Universidad de Ciencias Medicas
Nova Southeastern University

Subspecialty Fellowship Program Directors

Cardiology
 Gastroenterology
 Interventional Cardiology
 Infectious Disease
 Medical Oncology
 Nephrology

Steven Lavine, M.D.
 Louis Lambiase, M.D.
 Ted Bass, M.D.
 Michael Sands, M.D.
 Janet Hosenpud, M.D.
 N. Stanley Nahman, Jr., M.D.

Subspecialty Fellow – Housestaff IV

Aamir Amin, M.D. (Cardiology)
 Wayne Cheng, M.D. (Cardiology)
 Noel Dasgupta, M.D. (Cardiology)
 Taylor Dowsley, M.D. (Cardiology)
 Supriya Mannepalli, M.D. (Infectious Disease)
 Aasita Patel, M.D. (Cardiology)
 Ivan Rascon-Aguilar, M.D. (Gastroenterology)
 Haritha Sakhamuri, M.D. (Nephrology)
 Amit Shah, M.D. (Cardiology)
 Aja Smith-McCutchen, M.D. (Gastroenterology)
 Robert Sullivan, M.D. (Nephrology)
 Thomas Walsh, M.D. (Cardiology)
 Robert Zaiden, M.D. (Medical Oncology)

Medical School

Texas A & M University College of Medicine
 University of Florida College of Medicine
 University of Wisconsin Medical School
 Finch University of Health Science Chicago Medical School
 Mangalore University Kasturba Medical College
 University of Illinois College of Medicine
 Universidad de San Carlos
 PSG Institute of Medical Sciences
 University of Alabama School of Medicine
 Case Western Reserve University School of Medicine
 Ross University School of Medicine
 University of Miami School of Medicine
 St. Matthews University School of Medicine

Subspecialty Fellow – Housestaff V

M. Kamran Aslam, M.D. (Cardiology)
 Matthew Cole, M.D. (Gastroenterology)
 Nikesh Jasani, M.D. (Medical Oncology)
 Lori McMullan, M.D. (Cardiology)
 A. Tony Ortiz, M.D. (Cardiology)
 Sunitha Pudhota, M.D. (Gastroenterology)
 Peyman Salimi-Tari, M.D. (Medical Oncology)
 Stuart Smalheiser, M.D. (Cardiology)
 Derek Sun, M.D. (Cardiology)
 Jose Vindas-Cordero, M.D. (Infectious Disease)

Medical School

University of Texas Southwestern Medical School
 Ross University School of Medicine
 St. George's University School of Medicine
 Louisiana State University School of Medicine
 Universidad Central del Este
 Osmania Medical College
 Flinders University of South Australia
 University of Miami School of Medicine
 Drexel University College of Medicine
 Universidad de Costa Rica, San Jose

Subspecialty Fellow – Housestaff VI

Mary Alizadeh, M.D. (Gastroenterology)
 Amitra Caines, M.D. (Cardiology)
 Binu Jacob, M.D. (Cardiology)
 Joe Khoury, M.D. (Gastroenterology)
 Dao Pham, M.D. (Cardiology)
 Ian Weisberg, M.D. (Cardiology)

Medical School

University of Colorado School of Medicine
 Case Western Reserve University School of Medicine
 University of Miami School of Medicine
 Lebanese University Faculty of Medicine
 University of Alabama School of Medicine
 Emory University School of Medicine

Subspecialty Fellow – Housestaff VII

Lyndon Box, M.D. (Interventional Cardiology)
 Chris Pavlovic, M.D. (Interventional Cardiology)

Medical School

University of Alabama School of Medicine
 Washington University School of Medicine

GRADUATE MEDICAL EDUCATION
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

Academic year 2007-2008 is another landmark year for the Graduate Medical Education (GME) Program as it relates to the Department of Medicine. The GME program had strong showing in a number of arenas. Under the leadership of Dr. Nahman, the GME programs grew in size and strength. Faculty and residents continued to excel in all areas of education and research.

Internal Medicine Residency Program: The core program continued to mature under the Program Director, Dr. Stan Nahman and Associate Program Directors Dr. Arpitha Ketty and Dr. Olga Petrucelli. Consistent with the preceding year, the intern class was the strongest class yet as measured by the USMLE Step 1 scores. The class blended into the program with relative ease. The innovation, resourcefulness and flexibility in the program continues to shape curricular activities as well exemplified by the initiation of Internal Medicine and Emergency Medicine interdepartmental conferences and the ambulatory clinic intense orientation sessions both of which have been very well received by the PGY-1 class. Efforts and dedicated work of all faculty bore fruit this year with the graduating class registering a 93% ABIM board pass rate. This reemphasized the need to bolster all the successful facets of the program including the Board Review course, mentoring program, mega team and night float rounds.

The program was well served by the two Chief Medical Residents (CMR), Dr. Nik Anatoliotakis and Dr. Sian Chisholm, who graduated at the beginning of the year. Among the others, six went on to pursue subspecialty fellowship training. Drs. Ketty, Petrucelli, and Alexandraki completed the 18 month Master Educator Program sponsored by the University of Florida and became peer reviewers for other faculty. In research, residents submitted abstracts to the Florida ACP, American Society of Nephrology, and Southern Section of the AFMR. They accounted for 5 internal research grants, 4 published manuscripts, 8 published abstracts and almost 20 poster presentations.

Subspecialty Fellowship Program: This was another great year marking the successful start of the Endocrine Fellowship and the first set of fellows starting the following year. This adds to the six other successful fellowship programs of Cardiology, Interventional Cardiology, Gastroenterology, Medical Oncology, Nephrology and Infectious Disease. The Nephrology Fellowship that started the previous academic year started to mature. Pulmonary and Critical Care Medicine and Cardiac Electrophysiology are set to apply for their own fellowship to start the next academic year. Gastroenterology will have a site visit in the summer of 2008.

Student Education: Drs. Alexandraki and Palacio continue to head student education and have been recognized for their efforts. Students continue to have rotations in inpatient and ambulatory setting. They also complete a two week required Geriatrics Clerkship during the 4th year.

LISTING OF PROGRAM LEADERSHIP

New Faculty**Nik Anatoliotakis, MD, Post-doctoral Associate and Chief Medical Resident**

Medical School / Graduation date	University of Crete	
Internship/residency and year	University of Florida Jacksonville	2007
Chief Medical Resident	University of Florida Jacksonville	2008

Sian Chisholm, MD, Post-doctoral Associate and Chief Medical Resident

Medical School / Graduation date	Ross University	
Internship/residency and year	University of Florida Jacksonville	2007
Chief Medical Resident	University of Florida Jacksonville	2008

Current Faculty**Irene Alexandraki, MD, Assistant Professor and Associate Student Clerkship Director**

Medical School / Graduation date	University of Athens Medical School	1989
Internship/residency and year	Hahneman University	1998
Subspecialty training and year	Infectious disease/Baylor College of Medicine	2001

Arpitha Ketty, MD, Assistant Professor and Associate Program Director

Medical School / Graduation date	University of Southern California	1999
Internship/residency and year	University of California Davis	2002

N. Stanley Nahman, Jr., MD, Professor and Program Director

Medical School / Graduation date	Medical College of Ohio	1979
Internship/residency and year	Presbyterian Hospital Denver, Mt Carmel Health, Columbus	1984
Subspecialty training and year	Nephrology/The Ohio State University	1987

Carlos Palacio, MD, Assistant Professor and Student 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

Olga Petrucelli, MD, Assistant Professor and Associate Program Director

Medical School / Graduation date	University of South Florida	1996
Internship/residency and year	University of Chicago	1999

PUBLICATIONS

Khan MA*, Renganathan R. Varying practices of Warfarin dosing regimen, could we modify this? Irish Medical Journal. 2007.

Sullivan R*, Samuel V*, Le C*, Khan M*, Alexandraki I, Cuhaci B, Nahman Jr NS: Hemodialysis catheter-related bacteremia. Am J Med Sci. 2007 Dec;334(6):458-65.

Shepherd TM*, King MA, Yachnis AT, Özarslan E, Blackband SJ. Cytoarchitectural Basis for Diffusion Anisotropy in the Human Hippocampus. AJNR - Am. J. Neuroradiol. May 2007;28(5):958-64.

Barmoutis A, Vemuri BC, Shepherd TM*, Forder JR. Tensor Splines for Interpolation and Approximation of DT-MRI with Applications to Segmentation of Isolated Rat Hippocampi. IEEE Trans Med Imaging. 2007 Nov;26(11):1537-46.

HONORS AND AWARDS

Jasdip Matharu, MD	Intern of the Year	2008
Michael Hernandez, MD	Resident of the Year	2008
James Cury, MD	Teacher of the Year	2008

Exemplary Teachers: (arranged alphabetically)

Drs. Irene Alexandraki, Theodore A. Bass, James D. Cury, Linda R. Edwards, Malcolm T. Foster, Luis Guzman, Steve S. Hsu, Arpitha K. Ketty, Ghania Masri, Senthil R. Meenrajan, Alan B. Miller, N. Stanley Nahman Jr., Carlos Palacio, Olga M Petrucelli, Michael Sands and Elisa M. Sottile.

Clinical Teacher of the Year & Excellence in Student Education Award:

Irene Alexandraki, M.D. was named Clinical Teacher of the Year for the Jacksonville regional campus by UF Physician Assistant Program graduates. The announcement was made during commencement in Gainesville on Saturday, June 21.

Alexandraki also received the Excellence in Student Education Award during the College of Medicine-Jacksonville resident graduation on June 18.

ENDOWMENTS AND GIFTS

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

GRANTS AND CONTRACTS

Principal Investigator	Sponsor/Title
Sullivan, Robert	University of Florida Dean's Fund Resident Research Grant/ Risk factors for gram negative bacteremia and central venous dialysis access
Zaiden, Robert	University of Florida Dean's Fund Resident Research Grant/ Effect of hepatitis C infection on cellular immunity in hemodialysis patients
Lopez de Mendoza, Victor	University of Florida Dean's Fund for Residents and Fellows Research Grant, "Changes in hemodialysis blood circuit parameters as predictors of catheter loss in dialysis patients".

Reddy, Shilpa	University of Florida Dean's Fund for Residents and Fellows Research Grant: "Effect of hepatitis C viral load on bacteremic events in hemodialysis patients".
Sakhamuri, Haritha	University of Florida Dean's Fund for Residents and Fellows Research Grant: "The incidence of transient proteinuria in urinary tract infection".
Katta, Sarah	University of Florida Dean's Fund for Residents and Fellows Research Grant: "Age-related changes to renal function in patients with sickle cell disease."
Mehta, Ashwin	University of Florida Dean's Fund for Residents and Fellows Research Grant: "Enlighten encouraging dialogue about decisions to limit life sustaining treatment using educational videos."
Pulido, Danny	University of Florida Dean's Fund for Residents and Fellows Research Grant: "The Incidence of Cardiovascular Diseases in Athletes and Methods of Screening."
Panse, Neeta	University of Florida Dean's Fund for Residents and Fellows Research Grant: "Trends in Inflammatory Breast Cancer, Incidence and Survival at UF Jacksonville."
Gupta, Ruchi	University of Florida Dean's Fund for Residents and Fellows Research Grant: "Use of Acid Suppression Therapy In Hospitalized Patients-Going Beyond The Indications."
Darlington, Andrew	University of Florida Dean's Fund for Residents and Fellows Research Grant: "The use of thromboelastography as a tool to predict tunneled catheter loss."
Shepherd, Timothy	University of Florida Dean's Fund for Residents and Fellows Research Grant, 2007: "High Resolution MRI of Hippocampal Sclerosis using the Diffusion Orientation Transform."

POST-GRADUATE ACTIVITIES OF CMR AND SENIOR RESIDENTS

Graduate

Professional status

Location

Outgoing Chiefs

Nik Anatoliotakis, MD	Fellowship, Cardiology 2008	Greece
Sian Chisholm, MD	Hospitalist	University of Florida Jacksonville

Graduating residents

1. Shilpa Reddy, MD	Chief Medical Resident	University of Florida Jacksonville
2. Rosalyn Alcalde, MD	Chief Medical Resident	University of Florida Jacksonville
3. Soo Nam, MD	Hospitalist	Melbourne, FL
4. Ashwin Mehta, MD	Fellowship, Sleep Medicine	Miami, Florida
5. Ruchi Gupta, DO	Hospitalist	University of Florida Jacksonville
6. Michael Hernandez, MD	Fellowship, Gastroenterology, 2009	University of Missouri Columbia
	Hospitalist	University of Florida Jacksonville
7. Timmy Nguyen, MD	Fellowship, Oncology	University of Florida Jacksonville
8. Danny Pulido, MD	Fellowship, Pulmonary/Critical Care	University of Florida Jacksonville
9. Victor Lopez Mendoza, MD	Fellowship, Nephrology	University of Florida Jacksonville
10. Latonia Moncur, MD	Private Practice	Bahamas
11. Gina Chacon, MD	Research	University of Michigan

DEPARTMENT RESEARCH
ACADEMIC YEAR 2008 (7/07 - 6/08)

Clinical and basic research, as well as mentoring and fostering skill sets for formulating and solving problems in medicine, have been a major focus of the Department this year. In July, the **Robert C. Nuss** Research Building was dedicated and **Michael Haas, Ph.D.** (Endocrinology), **Xiaoyu Li, M.D., Ph.D.** (Gastroenterology), and **Virginia Urquidi, Ph.D.** (Nephrology & Hypertension) moved into the remodeled facility.

Research was also the theme of a new conference sponsored by the Department of Medicine. Invited speakers from the Departments of Medicine, Neurology, Pathology, and Surgery discussed topics associated with their current and future research activities. The topic of each conference fell into three broad categories – basic science, clinical science, and hospital systems management. Speakers from the Department of Medicine as well as other departments were invited in order to bring together individuals with similar interests and to enhance the formation of interdepartmental collaborations.

Extra effort has been made to enhance resident and sub-specialty resident training in clinical and/or basic science research. Didactic lectures covering clinical study design, statistics, genomics and proteomics, and analysis of gene expression were provided for faculty and trainees. A noon conference describing various research methodologies, as well as administration issues, grant preparation, and the Institutional Review Board was presented to assist residents in preparing research proposals. Campus research resources and mentoring was also discussed at the orientation for incoming residents.

At Research Day, the Department of Medicine was well represented when the awards were announced. Resident **Andrew Darlington, D.O.** won first place with his abstract and oral presentation, **Stuart Smalheiser, M.D.** received second place, and **Ivan Rascon, M.D.** received third place. In the poster category, **Joe Khoury, M.D.** won first place and **Amitra Caines, M.D.** received fifth place. Several faculty presented posters - **Christina Bailey, M.D.** (Infectious Disease), **Michael Haas, Ph.D.** (Endocrinology), **Xiaoyu Li, M.D., Ph.D.** (Gastroenterology), **Mae Sheikh-Ali, M.D.** (Endocrinology) and **Kent Wehmeier, M.D.** (Endocrinology). **Dominick Angiollilo, M.D.** (Cardiology) received the Researcher/Scholar of the Year Award.

DIVISION OF CARDIOLOGY
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The Division of Cardiology had a strong year academically and clinically. Financially there were some struggles on the professional side due to some errors in developing the fiscal budget for 08. On the technical side, (Shands Budget) Cardiology had a strong year, with volumes being up and expenses remaining under flex budget.

The Division had a great deal of growth in FY 08 in regards to programs and facility space. We opened a 14 bed state-of-the-art Pre/Post Intervention Unit, located directly across from the Catheterization/Electrophysiology suites. In this area we added an Inpatient Nuclear Camera. This is the 2nd nuclear camera for Cardiology. This camera is used for performing nuclear studies on all inpatients and ED patients requiring this service. Also in this area, we added the Electrophysiology administrative suite. The Electrophysiologist, ARNP and support staff are housed in this area, as well as a state-of—the-art conference room. We are in preparation to start the Electrophysiology Fellowship program in FY 10, which will also be housed in this area.

The Division of Cardiology developed a partnership with The Department of Radiology for an Advanced Cardiac Imaging Program. With this partnership, professional fees for all advanced cardiac imaging (PET/CT/MRI/Nuclear) are split 50/50 between cardiology and radiology. A quality assurance program and an educational program are being developed along with an at home reading program that will allow for off-hours testing.

The Division continues to practice in Lake City, Florida and St. Mary's, Georgia, both being strong practices which ramped up in volume over the past year. Lake Shore opened a diagnostic Cath Lab in November 2007, in collaboration with The CV Center. We provide Medical Directorship for this new Catheterization Lab. The Division is also in discussions with The Live Oak Shands Hospital to offer Cardiology Services out of this hospital (an outpatient clinic). Live Oak is approximately 20 minutes outside of Lake City and appears to be underserved in cardiovascular medicine.

The Peripheral Vascular Program continues to be strong under the leadership of Dr. Luis Guzman. Our volume of peripheral cases has remained steady.

Dr. Lyndon Box, Interventional Fellow, who will be staying on as faculty July 1, 2008, worked very aggressively this year with the local EMS to develop protocols for STEMI patients, develop educational programs for EMT's regarding STEMI's, and work with EMS on state and national legislation issues regarding dedicated PCI hospitals. He has also been instrumental in working with local EMS on standardizing the Electronic EKG transmission systems for ambulances. A program was presented to the Hospital regarding purchasing devices for accepting EKG transmission from EMS services in surrounding counties. This program should start in FY 09, and a STEMI Coordinator will be hired.

In regards to the in-house STEMI program, developed April 2007, the program is going strong. The Emergency Department (ED) was given authorization to alert the Call Team for STEMI's. We put new EKG protocol in place in the ED and standardized many other procedures. In doing this we have been able to significantly decrease the Door to Balloon time for STEMI pts.

Cardiology continues to work diligently with the Emergency Department on the development of a Chest Pain Center. All policies and protocols are in place. The ED has set up a "virtual" Chest Pain Center. Cardiology is providing same day non-invasive testing for these patients in order to expedite discharge. We will soon have an off-hours program in place for nuclear and ECHO testing.

The division has worked closely with the Director of Information Services/ Medical Records/Coding in regards to improving documentation and coding for the division. We have regular meetings with the Director to go over outliers in documentation and new guidelines for documentation and coding. We did an extensive look into Health Grades reporting, pulling all morbidities and researching the documentation and finding substantial problems with how Health Grades adjust for co-morbidities.

We did not do a great deal of marketing for the Cardiology Division this FY, as Shands did not roll out the 2nd phase of Marketing, after the Branding Campaign. We do have a marketing campaign coming out in July 2008 for our Electrophysiology Program. We also plan to heavily market the EMS partnership as a community service.

The below were the goals we had listed for FY 08. Most we have met. Some of the goals are a work in progress (The Chest Pain Center/Documentation improvement).

- In collaboration with Radiology, further develop the Cardiac Advanced Imaging Program (CT and MRI program).
- Expand the Electrophysiology Program to satellite offices. Proceed with plans to start an EP Fellowship Program in FY 2007/2008.

- Continue to expand the CHF program, adding a CHF consult service, and continue to develop a team of heart failure specialists (Physicians/PA/pharmacy/dietary). Develop a data base for tracking all CHF pts. Market the program as a full service CHF program.
- Continue to develop the Peripheral Vascular Program. Look at adding a Vascular Medicine physician.
- Work with the Emergency Department to develop a Chest Pain Center.
- Work with EMS to develop a partnership for a Cardiac Alert Program, transmitting EKG's from the field.
- Continue to focus on growth in satellite offices, work with Lake Shore Hospital on plans for a new Heart Cath Lab at Lake Shore
- Open a new 14 bed holding unit on the 5th floor across from the new labs.
- Work with coding/medical records to improve coding procedures/morbidity documentation.
- Marketing CV services in 2nd stage of branding campaign.
- Additional faculty to support expanding programs to include CHF Cardiologist, Electrophysiology Cardiologists (2), Interventional Cardiologist, and a Vascular Medicine physician.

Our Goals for FY 09 are as follows:

- Continue to enhance the Advanced Imaging Program in collaboration with Radiology.
- Offer off-hours testing for certain diagnostic non-invasive tests (ECHO/Nuclear)
- Start a program with EMS where EKG's will be transmitted directly from the field
- Continue our relationship with EMS for educational needs/community service.
- Continue to work with the Emergency Department regarding a Chest Pain Center.
- Open an outpatient clinic in Live Oak/provide Cardiovascular Medicine services to the Live Oak community.
- Continue to recruit a Female Cardiologist to help start a Women's Program in Cardiology.
- Recruit for a Heart Failure Director to help develop the Heart Failure Program.
- Recruit for an additional Electrophysiologist, for our expanding EP program.
- Continue to work with UF satellite offices on improving percent of in network referrals. Program for Physician liaison with each office is in place, started April 08.
- Work with VA physicians on a partnership
- Continue improving STEMI Stat Program, bring a STEMI coordinator onboard.

Patient Care: As stated above, CV satellite offices continue to expand. Our Lake Shore office provides cardiovascular care (physician visits as well as diagnostic testing) to Lake City and surrounding communities. Physicians rotate to the Lake City office Monday-Friday. We look to expand these services to Live Oak.

We continue with the practice in St. Mary's, Georgia. This office is equipped with diagnostic testing equipment (ECHO machine/stress testing). UF cardiologists rotate to the practice Monday through Friday. They cover office visits as well as hospital consults at Camden Medical Center.

We continue to see an increase in downstream revenue from both locations.

The Electrophysiology Program continues to grow in volume. This area had a very strong year financially and in volume growth. We have an additional Electrophysiologist joining our group in September 08. We are also upgrading the Monitoring system in the EP Lab (PRUKA) to make operations much more efficient. As stated above, we will move forward with plans for an Electrophysiology Fellowship Program.

Our Quality scores in MI and CHF have seen a downward turn in the last few months. As we investigated this we found that most of the patients who were "fallouts" were not on the Cardiology service. These were patients seen on other services (non-cardiology). Solutions for these issues are being discussed.

Patient Satisfaction scores for both inpatient and outpatient services continue to be above the 85th percentile.

As stated above we continue to improve our Door to Balloon time, with advances in our STEMI Stat Program.

Education: We receive between 400-500 applications per year for five available spots in our Fellowship Program. Applications are screened 18 months prior to the start of the program. This past year we received 510 applicants thru ERAS (Electronic Residency Application Service) of which 54 were selected for interview. Individuals are invited based on medical school, quality of the medical residency, USME scores, research performed, and letters of recommendations. Faculty evaluates candidates based on interpersonal skills, academic potential, and clinical potential.

Faculty conducts 4 sessions of Board review for medical residents. Significant changes were made in the CCU service to shorten rounds, enhance teaching, and faculty-resident interaction.

Fellows passing their boards are at 100% in both the Cardiovascular Disease and Interventional programs.

Research: The division has been involved in three main areas of research: clinical research, cardiovascular imaging, and translational research.

Clinical research: The division was involved in several multi-center sponsored research projects in the fields of heart failure, arrhythmia (electrophysiology), and coronary artery disease. We currently have 14 active sponsored research projects being conducted at the Division of Cardiology. Among the trials of most relevance, our group was the first in Florida to apply transmyocardial injection of gene therapy to promote angiogenesis in patients with coronary artery disease. The division received IRB approval to conduct the first transmyocardial injection of bone marrow derived CD34+ stem cells to promote angiogenesis in patients with coronary artery disease in Florida.

Cardiovascular Imaging Core Laboratories: The Core lab provides quantitative assessment of different cardiovascular image modalities, including angiography, intravascular ultrasound and magnetic resonance imaging for clinical studies. Since 2001, the Core lab has been involved in several national and international clinical trials. This year we reported a large STLLR clinical trial, in which on-line transfer of angiographic data via internet to our core-lab was performed.

Translational Research: We have continued to nurture the growth of our thrombosis research laboratory. In addition, the state of the art assays for platelet function testing the research team has a medical director, a PhD, 2 post-doctoral research fellows, and a laboratory technician. The thrombosis research laboratory currently performs numerous sponsored and investigator initiated studies. The Thrombosis Research Laboratory is among the most involved in the country for pharmacodynamic testing of antiplatelet agents under clinical development. We have also been involved in testing assays for sponsors requiring FDA approval of novel devices. The research group is among the most prolific academically with numerous peer-reviewed publications in major scientific journals.

Academic productivity: The scientific output of the Cardiovascular Division during this academic year has been remarkable. This includes 37 peer-reviewed publications, 24 abstract presentations at national and international meetings, authorship to 4 book chapters, and editorship to 1 book.

Awards: Faculty members have received various research awards, both locally (Researcher/Scholar of the Year Award) and nationally (Northwestern Cardiovascular Junior Faculty Clinical Research Award). Faculty has mentored resident/fellow recipients of research awards as well.

Community Involvement: We played vital roles in the both the Heart Walk and United Way programs during this academic year. We also participated in the Women's and Topics in Cardiology Symposiums. Some of the faculty also participated in the African American Symposium this year.

LISTING OF FACULTY MEMBERS

New Faculty

Steven B. Shoemaker, MD, Assistant Professor

Medical School / Graduation date	University of Florida – Gainesville, Florida	2001
Internship/residency and year	University of Florida – Gainesville, Florida	2004
Subspecialty training and year	University of Florida – Jacksonville, Florida	2007

Current Faculty

Dominick Angiolillo, M.D. Ph.D., Assistant Professor

Medical School / Graduation date	The Catholic University of the Sacred Heart Medical School, Italy	1997
Internship/residency and year	The Catholic University of the Sacred Heart Medical School, Italy	1997
Subspecialty training and year	University Hospital of Salamanca, Spain/The Policlinico Agostino Gemelli University Hospital, Italy/San Carlos University Hospital	1998 2003

Theodore Bass, M.D., Professor and Division Chief

Medical School / Graduation date	Brown University	1976
Internship/residency and year	Mayo Clinic	1979
Subspecialty training and year	Boston University	1981

Douglas Chapman, M.D., Assistant Professor

Medical School / Graduation date	Chicago Medical School	1984
Internship/residency and year	University of Missouri	1987
Subspecialty training and year	Michael Reese Hospital	1990

Donald Conetta, M.D., Associate Professor

Medical School / Graduation date	Duke University	1970
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Internship/residency and year	Georgetown University	1975
Subspecialty training/year	University of Florida	1977
Luis Guzman, M.D., Assistant Professor		
Medical School / Graduation date	University of Buenos Aires, Argentina	1982
Internship/residency and year	Churruca-Visca Hospital, Argentina	1986
Subspecialty training and year	Instituto Cardiovascular Buenos Aires, Argentina	1989
Steve Hsu, M.D., Assistant Professor		
Medical School / Graduation date	Washington University	1990
Internship/residency and year	Thomas Jefferson University	1993
Subspecialty training and year	Thomas Jefferson University	1997
Steven Lavine, M.D., Associate Professor		
Medical School / Graduation date	Temple University	1976
Internship/residency and year	Temple University	1979
Subspecialty training and year	Temple University	1981
Alan Miller, M.D., Professor		
Medical School / Graduation date	University of Pittsburgh	1966
Internship/residency and year	Mount Sinai	1968
Internship/residency and year	George Washington University	1971
Subspecialty training and year	Cleveland Metropolitan Hospital	1973
David Nabert, M.D., Associate Professor		
Medical School / Graduation date	UMDNJ – New Jersey Medical School	1988
Internship/residency and year	Hackensack University Medical Center	1991
Subspecialty training and year	Ochsner Medical Foundation	1999
Joseph Pensabene, M.D., Assistant Professor		
Medical School / Graduation date	The Chicago Medical School	1984
Internship/residency and year	Overlook Hospital	1987
Subspecialty training and year	Cardiovascular Disease, Northwestern Memorial Hospital	1990
Subspecialty training and year	Interventional Cardiology, UCLA Medical Center	1991
Subspecialty training and year	Cardiac CT and Cardiac MRI, University of Florida – Jacksonville	2006
Robert Percy, M.D., Associate Professor		
Medical School / Graduation date	University of Mississippi	1973
Internship/residency and year	University of Mississippi	1977
Subspecialty training and year	Joslin Clinic	1979
Subspecialty training and year	Mass General Hospital	1981
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

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Angiolillo D.J., Bernardo E, Sabate M, Jimenez-Quevedo P, Costa MA, Palazuelos J, Hernandez R, Moreno R, Escaned J, Alfonso F, Banuelos C, Guzman L, Bass TA, Macaya C, Fernandez-Ortiz A. Impact of Platelet Reactivity on Cardiovascular Outcomes in Patients with Type 2 Diabetes Mellitus and Coronary Artery Disease. *J Am Coll Cardiol* 2007; 50:1541-7.

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- Braunwald E, Angiolillo D, Bates E, Berger PB, Bhatt D, Cannon CP, Furman MI, Gurbel P, Michelson AD, Peterson E, Wiviott S. Accessing the Current Role of Platelet Function Testing. *Clin Cardiol*. 2008;31(S1): 110-116.
- Braunwald E, Angiolillo D, Bates E, Berger PB, Bhatt D, Cannon CP, Furman MI, Gurbel P, Michelson AD, Peterson E, Wiviott S. The Problem of Persistent Platelet Activation in Acute Coronary Syndromes and Following Percutaneous Coronary Intervention. *Clin Cardiol*. 2008;31(S1): 117-120.

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Braunwald E, Angiolillo D, Bates E, Berger PB, Bhatt D, Cannon CP, Furman MI, Gurbel P, Michelson AD, Peterson E, Wiviott S. Clinical Considerations with the Use of Antiplatelet Therapy in Patients Undergoing Percutaneous Coronary Intervention. *Clin Cardiol.* 2008;31(S1): I28-I35.

Braunwald E, Angiolillo D, Bates E, Berger PB, Bhatt D, Cannon CP, Furman MI, Gurbel P, Michelson AD, Peterson E, Wiviott S. Antiplatelet Therapy and Platelet Function Testing: Conclusion. *Clin Cardiol.* 2008;31(S1):I36.

Suzuki N, Angiolillo DJ, Monteiro C, Shuja S, Futamatsu H, Kawaguchi R, Box LC, Guzman L, Zenni MM, Gilmore PS, Bass TA, Costa MA. Variable histological and ultrasonic characteristics of restenosis after drug-eluting stents. *Int J Cardiol* 2008 (in press).

Costa MA, Angiolillo DJ, Tannenbaum M, Driesman M, Chu A, Patterson J, Kuehl W, Battaglia J, Dabbons S, Shamoan F, Flieshman B, Niederman A, Bass TA. Impact of Stent Deployment Procedural Factors on Long-Term Effectiveness and Safety of Sirolimus-eluting Stents Final Results of The Multicenter Prospective S.T.L.L.R. Trial. *Am J Cardiol* 2008 (in press).

Antonios N, Angiolillo DJ, Silliman S. Hypertriglyceridemia and ischemic stroke. *European Journal of Neurology.* 2008 (in press).

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Lavine SJ, and Prcevski P. Modulating Effect of Glycemic Control on Left Ventricular Response to Afterload Stress in Diabetic Canines with Left Ventricular Dysfunction. *J Am Coll Cardiol* 2008, in press

Lavine SJ, Caines A Prediction of Left Ventricular Filling Pressures with Changes in Preload and Afterload. *J Am Soc Echo,* in press 6/08

Lavine SJ, Caines A. Effect of calcium channel blockade and Angiotensin converting enzyme inhibition on left ventricular systolic and diastolic function in a canine model of poorly controlled diabetes. *J Am Soc Echo,* in press June 2008

Lavine SJ and Walsh T. Noninvasive Estimation of LV Filling Pressures in Diastolic Dysfunction can be Predicted by Tricuspid Regurgitation Velocity. *J Am Soc Echo,* in press, June 2008.

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Angiolillo D.J., Capranzano P, Macaya C. Targeting the diabetic platelet (in A Clinical Guide to the Use of Antithrombotic Drugs in Coronary Artery Disease; edited by Angiolillo DJ, Kastrati A, Simon DI; Informa Healthcare. 2008; p: 205-210).

Angiolillo D.J, Bernardo E. P2Y12 receptor antagonists: from bench to bedside (in A Clinical Guide to the Use of Antithrombotic Drugs in Coronary Artery Disease; edited by Angiolillo DJ, Kastrati A, Simon DI; Informa Healthcare. 2008; p:45-52).

Guzman, L; Bass, T. Antithrombotic Treatment in Vein Graft Intervention (in A Clinical Guide to use Antithrombotic Drugs in Coronary Artery Disease. edited by Angiolillo DJ, Kastrati A, Simon DI; Informa Healthcare. 2008; p: 197-204).

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Guzmán L., Book: Evidence in Cardiology. 5th Edition. Title: Evidence Based Medicine in Percutaneous Coronary Angioplasty. Editors: C. Tajer, M.D., H. Doval, M.D.; Publisher – Atlante; May 2008 (in press)

HONORS AND AWARDS

Theodore A. Bass, M.D.

University of Florida College of Medicine Exemplary Teacher Award (Jacksonville, June 2008)

Dominick Angiolillo, M.D., Ph.D.

Northwestern Cardiovascular Young Investigators' Forum –Junior Faculty Clinical Research (First Place) (Chicago, November 2007)

University of Florida College of Medicine Researcher/Scholar of the Year (Jacksonville, May 2008)

One of Five Researchers Recognized on behalf of the ITALIAN Government for Italian Researchers who have made major contributions to Cardiovascular Research (Parma, Italy June 2008)

Luis Guzman, MD

University of Florida College of Medicine Exemplary Teacher Award (Jacksonville, June 2008)

Steve Hsu, MD

University of Florida College of Medicine Exemplary Teacher Award (Jacksonville, June 2008)

Alan Miller, MD

University of Florida College of Medicine Exemplary Teacher Award (Jacksonville, June 2008)

CLINICAL ACTIVITIES

Inpatient activity	AY 07/08
CV In PT admissions	2198
Cardiology discharges	
Observations	550
Outpatient activity	
Physician clinic visits	*9,685
Cardiac ultrasounds	10,230
Cardiac nuclear studies	2,482
EKGs	55,782
Stress tests	3,118
Heart caths	** 2,462
EP procedures	*** 508
Device placements	330
Cardiac rehab visits	3,202

*Attending and Fellows

**Cath Only = 1638, Coronary = 656, Peripheral = 168

***Includes: Ablations, Cardioversions, EP's, & Lead Extractions

CONTRACTS AND GRANTS

RESEARCH			
Sponsor	Date Begun	Study	
Eli Lilly	6/05	TIMI38	
Eli Lilly	7/06	SWAP	
Eli Lilly	11/06	TIMI44	
HCRI	3/06	Resistor	
Medtronic	1/05	Endeavor	
Eli Lilly	4/08	TACA	
Sanofi-Synthelabo	7/05	Stradivarius	
Atra Zeneca	3/07	PLATO	
Baxter	7/06	ACT34	
Accumetrics	2/08	Clopidogrel Response Study	
Molecular Insight Pharmaceuticals	9/07	MIP	
Cordis	3/08	SAPPHIRE WW	
Abbott Vascular	7/06	Exact	
NHLBI	12/06	Coral	
FoxHollow	4/06	Leap	
St Jude Medical	9/07	CRT-D	
Boston Scientific	9/07	RAPID-RF	
Amgen	9/07	RED-HF	
St. Jude Medical	9/05	PAS	
Norvacrdia/Merck	9/07	PROTECT	
CONTRACTS & GRANTS, CARDIOVASCULAR IMAGING CORE LABORATORIES AND BASIC RESEARCH			
Sponsor	Date	Role of Nominee	
GSK	2007-2009	Educational Grant	
Cordis Japan	2006-2011	Unrestricted Educational Grant, Core Lab	

DIVISION OF ENDOCRINOLOGY, DIABETES AND METABOLISM
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The Division of Endocrinology, Diabetes and Metabolism had a year of rapid growth and development in all areas of the academic mission of the University of Florida. Dr. Wehmeier was appointed June 10, 2007 as the Division Chief after Dr. Robert Lavine served as Interim Chief of the Division of Endocrinology. The most significant advance was ACGME approval of the Endocrinology Fellowship Training Program which will begin in July 2008. Clinically, major events included expansion of clinical services and in research, the new research building was inaugurated allowing the Division of Endocrinology to continue investigations into hormone action. Academically, the division submitted multiple publications and contributed immensely to the educational component of the University's mission in many training programs at the University of Florida as well as non-university affiliated health care providers.

Patient care: The division provides inpatient and outpatient consultation for the University of Florida - Jacksonville campus and satellite offices as well as for referring physicians in the Northeast Florida and Southern Georgia regions. Dr. Joe Chehade, Dr. Mae Sheikh-Ali, and Dr. Kent R. Wehmeier are the core clinical faculty. The division addresses clinical endocrinology problems related to diabetes mellitus, metabolic syndrome, obesity, pituitary, thyroid, adrenal and sex hormone gland dysfunction. Patients with metabolic disorders including cholesterol, calcium and metabolic bone diseases such as osteoporosis and vitamin D deficiency are also evaluated and treated. Thyroid needle biopsy procedures under ultrasound guidance are offered by the division. The division also coordinates outpatient and inpatient education services that include diabetic educators. A multidisciplinary approach with the support of neurosurgery, ophthalmology, otolaryngology and radiation oncology is utilized in the management of patients with pituitary disease.

Education: The most significant event this year was ACGME accreditation with commendation of the Endocrinology Fellowship in May. The program received a two year provisional accreditation, which will begin in July 2008 with 2 fellows, and will be under the direction of Dr. Wehmeier. In residency education, Dr. Wehmeier joined the Internal Medicine Core program as Director of relevant educational programs in endocrinology. He is the primary liaison between the Core Residency Program and the division, and is a member of the Resident Education Committee. Dr. Joe Chehade and Dr. Mae Sheikh-Ali made major contributions to the training of the Internal Medicine Core Program residents with didactic presentations, Board review questions and bedside teaching.

In the educational program of University of Florida medical students, Dr. Chehade and Dr. Wehmeier participated in precepting clinics in endocrinology along with coordinating lectures for the medical students during their third year medicine clerkship. Dr. Joe Chehade spearheaded the Endocrinology Symposium that was held in Jacksonville this academic year. The symposium served as an update regarding endocrinology topics for the primary care physician. This meeting was attended by a broad group of health care providers practicing in the Jacksonville metropolitan area.

Research: Inauguration of the new research building allowed opening of the endocrinology laboratories and research offices at the facility. Basic science programs in the area of hormone action in oncology and atherosclerosis moved forward. Multiple grant applications have been submitted to potential funding sources. Active areas of research include endoplasmic reticulum stress, lipid metabolism, vitamin D signaling and thyroid neoplasia.

LISTING OF FACULTY MEMBERS

Joe Chehade, M.D., Associate Professor

Medical School / Graduation date	St. Joseph University School of Medicine, Beirut-Lebanon	1992
Internship/residency and year	Staten Island University Hospital	1997
Subspecialty training and year	Saint Louis University School of Medicine	1997

Michael Haas, PhD, Research Associate Professor

Graduate School/Graduation date	University of Nebraska Medical Center	1991
Post-Graduate Training and year	McArdle Laboratory for Cancer Research	1994

Arshag D. Mooradian, M.D., Professor and Department Chairman

Medical School / Graduation date	American University of Beirut, Lebanon	1980
Internship/residency and year	American University of Beirut, Lebanon	1982
Subspecialty training and year	University of Minnesota	1983

Mae Sheikh-Ali, M.D., Assistant Professor

Medical School / Graduation date	Damascus University School Medicine, Syria	1999
Internship/residency and year	Drexel University College Of Medicine	2005

Subspecialty training and year	Mayo Clinic, Jacksonville, Florida	2007
Kent Wehmeier, M.D., Associate Professor and Division Chief		
Medical School / Graduation date	University of Missouri-Columbia	1988
Internship/residency and year	Barnes-Jewish Hospital	1991
Subspecialty training and year	Saint Louis University School of Medicine	1993

PUBLICATIONS

Albert SG, Oiknine RF, Parseghian S, **Mooradian AD, Haas MJ**, McPherson T. The effect of glucosamine on Serum HDL cholesterol and apolipoprotein AI levels in people with diabetes. *Diabetes Care* Nov; 30:2800-2803, 2007.

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Albert SG, Obediah J, Parseghian SA, Hurley W, **Mooradian AD**. Severe insulin resistance associated with subcutaneous amyloid deposition. *Diabetes Research and Clinical Practice* 75:374-376, 2007.

Albert SG, **Haas MJ, Mooradian AD**. Effects of recombinant human growth hormone (rhGH) supplementation on adipokines and C - reactive protein in obese subjects. *Growth Hormone & IGF Research* 17:19-25, 2007.

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Mooradian AD. The effect of nutrients on apolipoprotein AI gene expression. In *High Density Lipoproteins. From Basic Biology to Clinical Aspects*, Christopher. J. Fielding (ed), Wiley-VCH, Weinheim2007; 399-423.

CLINICAL ACTIVITIES

Inpatient Activity	AY 07/08
Number of Inpatient Admissions	17
Number of Inpatient Consults	310
Outpatient Activity	
Clinic Visits	4020
Thyroid Biopsies	87

GRANTS AND CONTRACTS

Investigator	Sponsor/Title	Project period	Total direct costs
Mooradian AD (Site PI)	NHLBI., National Institute of Health, Grant # U01 HL61744-01 "Bypass Angioplasty Revascularization Investigation in type 2 diabetes"	3/01-3/08	
Mooradian AD (Co- PI)	NIH- National Institute on Aging Small Business Innovation Research Grant 1 R43 AG028218-01 (SBIR) 2007-2009 "Formulated Phytosterols – A New Treatment for Benign Prostatic Hyperplasia," Protocol No. ZNX 1.003-C.		
Mooradian AD (PI)	Shands/UF CME Grant: Impact of diabetes education on outcome of hospitalized diabetic patients.	2007-2008	\$17,500
Wehmeier K (PI)	University of Florida Dean's Fund Resident Research Grant Effect of vitamin D receptor ligands on apoAI-apoCII gene cluster	8/07 -8/08	\$8,000

DIVISION OF GASTROENTEROLOGY
ACADEMIC YEAR 2008 (7/07 – 6/08)

Highlights

The Division of Gastroenterology had an outstanding 2006-2007 fiscal year. Two new faculty, Dr. Steve Li and Dr. Samir Habashi joined us. Dr. Byron Kolts retired after thirty-seven years of service to the University of Florida. Clinically, the Division saw outpatients at the on-campus Ambulatory Care Center (ACC), Emerson Gastroenterology Clinic (Emerson), Northside Multi-specialty Clinic (Northside), Shands Jail Clinic, UF Jacksonville Faculty Clinic, VA Clinic in Jacksonville, Duval County Health Department, Beaches Digestive Clinic, and the Southside Digestive Clinic. Ambulatory motility studies, capsule endoscopy, and diagnostic breath tests were performed at Emerson. Endoscopy procedures were performed at Shands Jacksonville Medical Center and the Surgical Associates Surgical Center at Emerson. The research operation saw us acquiring several industry sponsored grants including one with Dr. Ken Vega as the national Principal Investigator. We presented abstracts at the Florida Gastroenterologic Society Meeting, the American College of Gastroenterology meeting and at Digestive Disease Week. Members of the division received local, state and national awards for the research. Dr. Steve Li has opened the first virology lab within the division in the new research building.

Patient Care: The patient care aspect of the academic mission is pursued by the Division through four University of Florida clinics, the provision of inpatient consult services at Shands Jacksonville, inpatient and outpatient GI services at Baptist Medical Center Beaches and St. Luke's Hospital, as well as providing outpatient services at the Jacksonville Veterans Administration Medical Center, and the Duval County Department of Health. The Division continues to be the leader in Northern Florida in the treatment of viral hepatitis and staffs a gastrointestinal motility laboratory that is among the most active in the state.

Education: The division was involved in teaching for the residency program. Coordinated by Dr. Ravi Kottoor, the division conducted resident rotations for inpatient gastroenterology consults and ambulatory gastroenterology. The division taught residents in morning report, noon resident conference, and internal medicine grand rounds.

The division conducted a Gastroenterology Fellowship Program which consists of two fellows a year for three years. The program was pleased to continue its 100% board passage rate by previous year's graduates. Work is underway to prepare for an upcoming accreditation site visit.

Research: Divisional research activities include clinical trials, and giving presentations at regional and national meetings. Dr. Kenneth Vega received an "Award of Excellence" for submitting the best abstract regarding research in the health on under-represented minorities at the national Digestive Disease Week meeting in San Diego. Dr. Ivan Rascon-Aguilar won a fellow research award for his presentation at the Florida Gastroenterologic Society Meeting.

LISTING OF FACULTY MEMBERS

New Faculty**Samir Habashi, M.D., Assistant Professor**

Medical School / Graduation date	Ain-Shams University, Cairo, Egypt	1985
Internship/residency and year	University of Florida - Jacksonville	2003
Subspecialty training and year	University of Florida - Jacksonville	2007

Xiaoyu Li, M.D., Ph.D. Assistant Professor

Medical School / Graduation date	Harbin Medical University, Harbin, China	1983
Internship/residency and year	Mt Sinai School of Medicine	2004
Subspecialty training and year	University of Florida	2007
Graduate School	State University of New York	2001

Current Faculty**Louis Lambiase, M.D., M.H.A. Associate Professor and Division Chief**

Medical School / Graduation date	University of Miami	1987
Internship/residency and year	University of Pittsburgh	1990
Subspecialty training and year	University of Florida	1992
Graduate School	University of North Florida	2006

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

Byron Kolts, M.D., Professor

Medical School / Graduation date	University of Rochester	1964
Internship/residency and year	Dartmouth Medical School/University of Vermont	1967
Subspecialty training and year	University of Florida	1972

Ravi Kottoor, M.D., Associate Professor

Medical School / Graduation date	Kasturba Medical College, India	1970
Internship/residency and year	Ottawa Civic Hospital	1974
Subspecialty training/year	Dalhousie University, Canada	1975

Juan Munoz, M.D., Assistant Professor

Medical School / Graduation date	Universidad Complutense, Spain	1991
Internship/residency and year	University of Florida – Jacksonville	2001
Subspecialty training and year	University of Florida – Jacksonville	2004

Edward Partyka, M.D., Assistant Professor

Medical School / Graduation date	Ohio State University	1973
Internship/residency and year	Mount Carmel Medical Center	1976
Subspecialty training and year	University of Arizona, VA Hospital	1980

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

Kenneth Vega, M.D., Associate Professor

Medical School / Graduation date	Cornell University Medical College	1988
Internship/residency and year	Boston University School of Medicine	1991
Subspecialty training and year	Temple University Hospital	1995

PUBLICATIONS

Jamal MM, Samarasena JB, Hashemzadeh M, **Vega KJ**. Declining Hospitalization Rate of Esophageal Variceal Bleeding in the United States. Clin Gastroenterol Hepatol. 2008 May 2.

Reddy SC, **Vega KJ**. Endoscopic diagnosis of chronic severe upper GI bleeding due to helminthic infection. Gastrointest Endosc. 2008 May;67(6):990-2.

Ibegbu E, Relan M, **Vega KJ**. Retrograde jejuno duodenogastric intussusception due to a replacement percutaneous gastrostomy tube presenting as upper gastrointestinal bleeding. World J Gastroenterol. 2007 Oct 21;13(39):5282-4

Vega KJ, Rabaa E, Jamal MM. Lower esophageal sphincter pressure and distal esophageal body function between Hispanic Americans and non-Hispanic whites are equivalent. J Clin Gastroenterol. 2007 Feb;41(2):141-4

Munoz JC, **Habashi S**, Corregidor AM, Bass R, **Alizadeh M**, Gupta R, **Lambiase LR**, **Vega KJ**. Extraction of hollow gastric foreign bodies by flexible upper endoscopy assisted by a through-the-scope balloon catheter for anchoring. Gastrointest Endosc. 2008 Mar;67(3):519-21.

Gupta R, **Munoz JC**, Garg P, Masri G, Nahman NS, **Lambiase LR**. Mediastinal Pancreatic Pseudocyst-A Case Report and Review of the Literature. MedGenMed 2007;9(2):8.

Harrison J and **Lambiase LR** The Improving Efficiency of University Health System Consortium (UHC) Hospitals. Journal of Public Budgeting, Accounting and Financial Management 2007;19(3)

Lambiase L, Harrison J. The impact of GME on Teaching Hospital Efficiency. Journal of Health Care Finance. 2007;34(1):19-26

Jacobson IM, Brown RS Jr, McCone J, Black M, Albert C, Dragutsky MS, Siddiqui FA, Hargrave T, Kwo PY, **Lambiase L**, Galler GW, Araya V, Freilich B, Harvey J, Griffel LH, Brass CA; WIN-R Study Group. Impact of weight-based ribavirin with peginterferon alfa-2b in African Americans with hepatitis C virus genotype 1. Hepatology 2007; 46(4):982-990.

HONORS AND AWARDS

Kenneth J Vega

Excellence in Minority Research DDW 2008

CLINICAL ACTIVITIES

Inpatient Activity	AY 07/08
Number of IP Consults	1447
Shands Jacksonville Inpatient Procedures	1355
Baptist Beaches Inpatient Procedures	125
Outpatient Activity	
Clinic Visits	14776
Shands Jacksonville Outpatient Procedures	4613
Jacksonville Beach Surgery Center Outpatient Procedures	708
Jacksonville Surgery Center	1189
Medical Partners Surgery Center	235

GRANTS AND CONTRACTS

Principal Investigator	Sponsor/Title	Project Period	Total Direct Cost
Lambiase, Louis R	A Multi-center, Randomized, Open-Label Study to Evaluate the Safety, Tolerability, and Efficacy of Albuferon™ Recombinant Human Albumin-Interferon Alfa Fusion Protein in Combination with Ribavirin in Interferon Treatment Experienced Subjects with Chronic Hepatitis C	08/04-present	\$88,171
Lambiase, Louis R	Comparison of PEG-Intron® 1.5 ug/kg/wk Plus REBETOL® vs PEG-Intron® 1 ug/kg/wk Plus REBETOL® vs PEGASYS® 180 ug/wk PlusCOPEGUS™ in Previously Untreated Adult Subjects with Chronic Hepatitis C Infected with Genotype 1	11/05-present	\$59,752
Lambiase, Louis R	An Extension Protocol to Evaluate the Long-Term Effects of Treatment with Peginterferon Alfa-2a (PEG-IFN)- or Interferon-Based Therapies for Patients with Chronic Hepatitis C	10/05 - present	\$3,520
Lambiase, Louis R	A Phase III, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Study of Renzapride in Women with Constipation- Predominant Irritable Bowel Syndrome	09/05 - present	\$26,895
Lambiase, Louis R	A Phase III, Multicenter, Open Label, Extension Study to Evaluate the Long-term Safety of Renzapride 4mg Once Daily in Women with Constipation-Predominant Irritable Bowel Syndrome (c-IBS)	01/06 - present	\$9,054
Lambiase, Louis R	A Randomized, Multicenter, Double Blinded, Phase IV Study Comparing the Safety and Efficacy of Pegasys 180ug plus Copegus 1,000 or 1,200 mg to the Currently Approved Combination of Pegasys 180ug plus Copegus 800mg in Interferon Naive Patients with Chronic Hepatitis C Genotype 1 virus Infection Co infected with Human Immuno-deficiency Virus (HIV-1)	05/06-present	\$26,131
Lambiase, Louis R	A Randomized, Multi-center, Double-Blinded, Phase IV Study Evaluating the Efficacy (as measured by Sustained Virological Response) and Safety of 360 mcg. Induction Dosing of Pegasys® in Combination with Higher Copegus® Doses in Treatment-naïve Patients with Chronic Hepatitis C Genotype 1 Virus Infection of High Viral Titer and Baseline Body Weight Greater than or Equal to 85 kg	12/06-present	\$12,654
Lambiase, Louis R	A Phase 3, Randomized, Multicenter Study to Evaluate the Efficacy and Safety of Albumin Interferon Alfa-2b (alb-IFN) in Combination with Ribavirin Compared with Peginterferon Alfa-2a (PEGASYS or PEG-IFNa2a) in Combination with Ribavirin in Interferon Alfa Naive Subjects with Chronic Hepatitis C Genotype 1	02/07-present	\$159,186
Lambiase, Louis R	A Phase 3, Randomized, Multi-Center Study to Evaluate the Efficacy and Safety of Albumin Interferon Alfa-2b (alb-IFN) in Combination with Ribavirin in Interferon Alfa Naive Subjects with Chronic Hepatitis C Genotype 2 or 3	02/07-present	\$ 7,050
Lambiase, Louis R	An Open-Label Clinical Study Evaluating the Long Term Safety of ALTU-135 in the Treatment of Patients with Exocrine Pancreatic Insufficiency due to Chronic Pancreatitis or Pancreatectomy	10/07-present	\$8,126
Lambiase, Louis R	A Randomized, Double-blind, Placebo-controlled Study of AGI-003 (Arverapamil) in the Treatment of Irritable Bowel Syndrome with Diarrhea (IBS-D)	12/07-present	\$6,213
Munoz, Juan C	A Randomized, Double-Blind, Study of GT267-004 Versus Vancomycin, and GT267-004 Versus Metronidazole, in Patients with C. Difficile-Associated Diarrhea	03/05-04/07	\$23,800
Vega, Kenneth J	Comparison of Normal Values of Esophageal 24-hour Acid Exposure Between African American Compared to Non-Hispanic Whites	09/03-03/07	\$50,666
Vega, Kenneth J	COPD Patients diagnosed with Gastroesophageal Reflux Disease have Decreased Rates of COPD Exacerbations After Treatment with High Dose Proton Pump Inhibitor Therapy (Esomeprazole or Lansoprazole)	06/07-present	\$25,085
Vega, Kenneth J	Validation of the GERQ for use in African Americans	01/05-present	\$32,708

DIVISION OF GENERAL INTERNAL MEDICINE
ACADEMIC YEAR 2008 (7/07 - 6/08)

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 14 members who are board certified in Internal Medicine. Their clinical care includes: the provision of inpatient care as the attendings for the four inpatient teaching services, outpatient care at three locations: the ACC, Faculty Clinic and the UF Multispecialty Clinic on Emerson, an inpatient Internal Medicine consultation service and medical evaluation of patients admitted to the Psychiatry service. The division has experienced significant growth in its outpatient practice as the newer physicians in the group have established themselves as excellent clinicians. One of the highlights of the outpatient practice is the JaxHATS (Jacksonville Health and Transition Services) Clinics held on Tuesday and Thursday mornings. Dr. Edwards, in conjunction with Dr. Wood, a general pediatrician, have established this clinic that provides a medical home for adolescents and young adults with special health care needs who are transitioning from their pediatricians to adult providers.

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

Dr. Sottile conducted her third faculty development seminar for several members of the department in 2007. The seminar ran for 8 weeks for a total of 16 hours. The topic was "Clinical Teaching". She conducted the first seminar in the spring of 2006 with all faculty members of the Division of GIM participating. 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 Health Science Center/Jacksonville. Dr. Arpitha Ketty also serves as a facilitator for the "Teaching Residents to Teach" seminar.

Drs. Arpitha Ketty and Olga Petrucelli are Associate Program Directors for the Internal Medicine Residency Program. Drs. Alexandraki and Palacio serve as Associate Clerkship Director and Clerkship Director for medical students from Gainesville who rotate on the Internal Medicine service (inpatient and outpatient). Dr. Jeff House coordinates monthly M&M/QA for the training program. Drs. Alexandraki, House and Meenrajan also serve as key clinical faculty for the Core Training Program in Internal Medicine.

Drs. Edwards, House, Ketty, Petrucelli and Sottile serve on the House Staff Evaluation Committee. Drs. Alexandraki, Edwards, House, Ketty, Meenrajan and Petrucelli also serve on the Resident Education Committee. All members of the division have participated in and/or presented at the noon conference core curriculum series held daily as well as the Friday afternoon ambulatory didactic sessions and Board review.

Research: Research in the division continues to focus on continuing medical education, clinical research, and faculty facilitation of resident research projects. Drs. House, Ketty and Petrucelli worked with resident recipients of the Dean's Fund Research Awards. Dr. House has several clinical studies ongoing and Drs. Alexandraki and Palacio are evaluating the Diabetes Education program at UF and Shands.

LISTING OF FACULTY MEMBERS

Irene Alexandraki, M.D., Assistant Professor

Medical School / Graduation date	University of Athens, Greece	1989
Internship/residency and year	Hahnemann University Hospital	1998
Subspecialty training and year	Baylor College of Medicine (Infectious Disease)	2001

Linda Edwards, M.D., Associate Professor and Division Chief

Medical School / Graduation date	East Carolina University	1981
Internship/residency and year	Jacksonville Health Education Programs	1985

Malcolm Foster, M.D., Professor

Medical School / Graduation date	Bowman Gray School of Medicine	1963
Internship/residency and year	University of Florida, Gainesville	1966
Subspecialty training and year	University of Florida, Gainesville (Infectious Disease)	1967

Alan Halperin, M.D., Professor

Medical School / Graduation date	University of Kansas	1971
Internship/residency and year	University of Wisconsin	1974

Jeffrey House, D.O., Assistant Professor

Medical School / Graduation date	Nova Southeastern College of Osteopathic Medicine	1997
Internship/residency and year	University of Florida – Jacksonville	2001

Arpitha Ketty, M.D., Assistant Professor

Medical School / Graduation date	University of Southern California, Los Angeles	1999
Internship/residency and year	University of California, Davis	2002

Ghania Masri, M.D., Assistant Professor

Medical School / Graduation date	Damascus University, Syria	1989
Internship and year	Cleveland Clinic Foundation	1992
Residency and year	Case Western Reserve University	1994

Senthil Meenrajan, M.D. M.B.A, Assistant Professor

Medical School / Graduation date	Madras Medical College, India	1997
Internship/residency and year	Robert Packer Hospital	2004
Subspecialty training and year	Oregon Health Sciences University (Geriatric Medicine)	2005
Post-graduate training and year	Canyon College (MBA: Healthcare Administration)	2004

Carlos Palacio, M.D., M.P.H., Assistant Professor

Medical School / Graduation date	University of Miami	1993
Internship/residency and year	University of Florida, Jacksonville	1997
Post-graduate training and year	University of North Florida (MPH, Master of Public Health)	2007

Olga Petrucelli, M.D., Assistant Professor

Medical School / Graduation date	University of South Florida	1996
Internship/residency and year	University of Chicago Hospital	1999

James Phillips, M.D., Assistant Professor

Medical School / Graduation date	St. George's University, West Indies	2001
Internship/residency and year	University of Florida, Jacksonville	2005

Pramod Reddy, M.D., Assistant Professor

Medical School / Graduation date	Sri Dev Raj Urs Medical College, India	1992
Internship/residency and year	Stony Brook University Hospital	2000

Manish Relan, M.D., Assistant Professor

Medical School / Graduation date	Armed Forces Medical College, India	1995
Internship and year	Brookdale University Hospital	2000
Residency and year	Scranton Temple Residency Program	2002

Elisa Sottile, M.D., Assistant Professor

Medical School / Graduation date	Temple University School of Medicine	1993
Internship/residency and year	University of Pennsylvania	1997

PUBLICATIONS

Alexandraki, I Contributing author "*Community Acquired Pneumonia*" chapter of the textbook "*Internal Medicine Essentials for Clerkship Students*", 3rd edition, ACP- Clerkship Directors in Internal Medicine, 2007, Chapter 53, pages 177-179

Alexandraki, I Contributing author "*Urinary Tract Infection*" chapter of the textbook "*Internal Medicine Essentials for Clerkship Students*", 3rd edition, ACP-Clerkship Directors in Internal Medicine, 2007, Chapter 48, pages 162-164

Alexandraki I, Department of Medicine, University of Florida College of Medicine-Jacksonville (2008). 48-year-old woman with HIV- Ms. Hunt. In SIMPLE: Simulated Internal Medicine Patient Learning Experience [Internet], eds. Berman and Fall, Institute for Innovative Technology In Medical Education, Lebanon, NH. <http://www.simplecases.org>.

Palacio C, Department of Medicine, University of Florida College of Medicine-Jacksonville (2008). 65-year old woman-Mrs Thompson. In SIMPLE: Simulated Internal Medicine Patient Learning Experience [Internet], eds. Berman and Fall, Institute for Innovative Technology In Medical Education, Lebanon, NH. <http://www.simplecases.org>.

Hepatitis C viral load and the risk of bacteremia in hemodialysis patients with Vascular Catheters, S Reddy, R Zaiden, R Sullivan, N Niak, I **Alexandraki**, NS Nahman Jr. Presented, Southern AFMR. *J Invest Med*, 55:S308, 2007

Otis W. Brawley, MD; Llewellyn J. Cornelius, PhD, LCSW; **Linda R. Edwards, MD**; Vanessa Northington Gamble, MD, PhD; Bettye L. Green, RN; Charles Inturrisi, PhD; Andra H. James, MD, MPH; Danielle Laraque, MD; Magda Mendez, MD; Carolyn J. Montoya, RN, MSN, CPNP; Brad H. Pollock, MPH, PhD; Lawrence Robinson, MD, MPH; Aaron P. Scholnik, MD; and Melissa Schori, MD, MBA *National Institutes of Health Consensus Development Conference Statement: Hydroxyurea Treatment for Sickle Cell Disease* Annals of Internal Medicine 2008; 148; 932-8.

Jeffery House, DO, FACP and **Alan K. Halperin, MD**, Guest Editors, "Outcomes of Surgical Patients Improve with Perioperative Assessment and Postoperative Management", Northeast Florida Medicine 2008; 59:10-13.

Jeffery House, DO, FACP, "Perioperative Evaluation and Management of the Patient with Suspected Coronary Artery Disease", Northeast Florida Medicine 2008; 59:14-18.

Praveen Garg, MD, **Jeffery House, DO, FACP**, "Management of Anticoagulation in the Perioperative Period", Northeast Florida Medicine 2008; 59:28-30.

Masri, Ghania MD; Bledsoe, Kristi PharmD; **Palacio, Carlos MD**. Characteristics of Patients Prescribed Angiotensin Converting Enzyme Inhibitors, Angiotensin Receptor Blockers, or the Combination at an Urban Medical Center. Medscape General Medicine. 2007; 9(4):40

Relan M, Kancha RK; Perioperative Assessment and management of patient with Pulmonary Disease. Northeast Florida Medicine Journal; 2008 Vol 59, (1)

Kancha RK, **Relan M**; Perioperative Assessment and management of patient with Diabetes. Northeast Florida Medicine Journal; 2008 Vol 59, (1)

Gina Chacon MD, David J. Wolfson MD, **Carlos Palacio MD, MPH, FACP**, and Sinha A. Animesh MD, PhD, "Darier's Disease: A Commonly Misdiagnosed Cutaneous Disorder", Journal of Drugs in Dermatology, April 2008; 7(4):19-22.

HONORS AND AWARDS

Irene Alexandraki, M.D.	<p>UF College of Medicine's Excellence in Student Education Award 2008 Outstanding Clinical Year Instructor UF Physician Assistant Program 2008 University of Florida Exemplary Teacher Award 2008 Master Educators in Medical Education 2008 Peer Reviewer - Journal of General Internal Medicine Peer Reviewer - Journal of Medical Education Reviewer - National Abstract Competition, ACP 2007, 2008 Judge - National Poster Finals, ACP Annual Meeting 2007, 2008</p>
Linda Edwards, M.D.	<p>Elected Member and Vice-President, Faculty Council HSC/Jacksonville Member, Executive Committee, UF Self-Insurance Program NIH Consensus Panel Member "Hydroxyurea Treatment for Sickle Cell Anemia" February 25-28, 2008 University of Florida Exemplary Teacher Award 2008</p>
Malcolm Foster, M.D.	<p>Governor, Florida Chapter of the American College of Physicians Treasurer, Board of Directors, Duval County Medical Society Board of Directors, ACP Foundation, Vice-Chairman Board of Directors, Florida Georgia Blood Alliance University of Florida Exemplary Teacher Award 2008</p>
Alan Halperin, M.D.	<p>Chair, Institutional Review Board, UF & SJMC</p>
Jeff House, D.O.	<p>Chair, Medical Performance Improvement Committee UF and Shands Jacksonville Medical Center</p>
Arpitha Ketty, M.D.	<p>Master Educators in Medical Education 2008 University of Florida Exemplary Teacher Award 2008</p>
Ghania Masri, M.D.	<p>University of Florida Exemplary Teacher Award 2008</p>
Senthil Meenrajan, M.D.	<p>University of Florida Exemplary Teacher Award 2008 DCMS representative- FMA's Health, Education and Public Policy Committee Duval County Medical Society</p> <ul style="list-style-type: none"> • Journals and Communication Committee • Homeland Security, Bioterrorism and

- Emergency Preparedness Committee
- Legislative Committee

Chair of Elder Task Force: Shands Jacksonville

Carlos Palacio, M.D. Vice-Chair, Institutional Review Board
University of Florida Exemplary Teacher Award 2008

Olga Petrucelli, M.D. Master Educators in Medical Education 2008
University of Florida Exemplary Teacher Award 2008

Elisa Sottile, M.D. University of Florida Exemplary Teacher Award 2008

CLINICAL ACTIVITIES

Inpatient Activity	AY 07/08
Numbers of Inpatient Admissions	3983
Inpatient Days	20576
Average length of stay	5.16
Number of OBU Admissions	1127
Number of SNU Admissions	318
Number of IP Consults	1569
Outpatient Activity	
Clinic Visits	14566

DIVISION OF HEMATOLOGY & MEDICAL ONCOLOGY
ACADEMIC YEAR 2008 (7/07 – 6/08)

Highlights

The Division of Oncology continued its clinical and academic missions. The division maintains an ACGME accredited Oncology fellowship training program and actively participates in training internal medicine residents and medical students in inpatient and outpatient settings. The division continues to expand multi-disciplinary clinics and has added the Thoracic Oncology Multi-Disciplinary Clinic. There has been a significant improvement in patient convenience. Dr. Fauzia Rana started the first multi-modality Sickle Cell Clinic at the C.B. McIntosh Center with Dr. Gary Reisfield and Dr. Akram Khan. Dr. Rana, with the help of tumor registry, initiated and conducted the first Breast Cancer Screening program at the Proton Therapy Institute. Dr Rana also organized two public awareness events, one at the Islamic Center and another at the Brooks Health and Fitness Center. These events were a great success and we are looking forward to providing this free education each year.

Each member of the division has a strong role in division activities. Dr. Rana is Interim Chief of Hematology/Oncology and Chair of the Cancer Committee. She also initiated the first Breast Cancer Neoadjuvant protocol. Dr. Pham continues his efforts in the Thoracic Oncology Program and is on the Quality Improvement Committee. He also works with the Proton Therapy Institute in collaboration of patient care. We have been successful in hiring Dr. Janet Hosenpud who arrived in July 2007 as the Fellowship Director. Dr. Hosenpud continues to work closely with the education of the fellows.

Patient care: The division continues to work closely with hematology-oncology leadership, and central administration of the UF College of Medicine - Gainesville, to coordinate the divisional mission with growth and development of the Proton Therapy Institute. It is anticipated that when at full capacity, the facility will result in a 30-50% increase in inpatient and outpatient activity. This year we have already had a 21% increase in analytic cases data received from Tumor Registry.

Education: The division continues to support the Internal Medicine Residency Program through facilitation of morning report and noon conference core curriculum. The division offers a consult experience in medical oncology to residents at all training levels. We have a weekly didactic lecture series that gives fellows the opportunity to present cases to the faculty. Continuing support of education to division fellows, we have a monthly Journal Club that generates discussion on various oncology related topics throughout the year. There is a quarterly city wide joint conference between the University of Florida and Mayo Clinic of Jacksonville. This opportunity allows the fellows to present unusual cases. The fellowship in medical oncology continues to prosper with all positions filled for July 2008 and 2009.

Research: The Division is currently engaged in 14 clinical hematology/oncology trials. There were 168 subjects pre-screened for the Breast Clinic and 918 subjects pre-screened for the TOPS Clinic. There were a total of 1086 patients pre-screened for all of the clinical trials from July 2007 through June 2008. We now have a total of 9 patients currently enrolled in clinical trials.

LISTING OF FACULTY MEMBERS

New Faculty**Janet Hosenpud, MD, Assistant Professor**

Medical School / Graduation date	University of Washington	1979
Internship/residency and year	Medical College of Wisconsin	1980
Subspecialty training and year	Oregon Health Sciences University	1982

Current Faculty**Fauzia Rana, MD, Interim Chief and Assistant Professor**

Medical School / Graduation date	Fatima Jinnah Medical College	1982
Internship/residency and year	University of Rochester New York	1990
Subspecialty training and year	Dana Farber Deaconess Hospital/Harvard	1993

Dat Pham, MD Assistant Professor

Medical School / Graduation date	University of Florida	1997
Internship/residency and year	University of Florida Jacksonville	2000
Subspecialty training and year	University of Florida Jacksonville	2002

PUBLICATIONS

Gynecologic Oncology – **Dat C. Pham, M.D.** Troy H. Guthrie, M.D. and Boniface Ndubisi, M.D.: HIV- Associated Primary Cervical Non-Hodgkin's Lymphoma and Two other Cases of primary Pelvic Non-Hodgkin's Lymphoma [90(1):204-6] 2003

American Journal of Hematology – **Dat C. Pham, M.D.** Troy H. Guthrie, Bruce Villas, Elane Salazar - Refractory idiopathic Pure Red Cell Aplasia Complicated by Immune Thrombocytopenia Successfully Treated with Subcutaneous Alemtuzmab. Case publication January 2008 DOI:10.1002/ajh.21155 Jan 29 2008

Nikesh Jasani, M.D., Peyman Salimi-Tari, M.D., **Fauzia Rana, M.D.** – Complete Remission Of Metastatic Ewing's Sarcoma/ Primitive Neuroectodermal Tumor With Standard Chemotherapy – pending publication Community Oncology, vol 4 number 9 September 2007

Comparing aromatase inhibitors and tamoxifen as neoadjuvant therapy for breast cancer- **Fauzia Rana, M.D.**; Shalin Shah, M.D. Community Oncology, vol 5 number 2 February 2008

Fauzia Rana, M.D., Praveen Garg, M.D., Anticoagulation management in hospitalized patients, NEFJM February 2008

Jasani N, Mohammed K, **Fauzia Rana, M.D.** HIV-associated Lymphoma. Consultant 2008; 48:349.

HONORS AND AWARDS

Fauzia Rana, MD Fellowship Award, 2007
 Fauzia Rana, MD Garrison Research Professor, 2007
 Fauzia Rana, MD Southern Medical Association, 2008
 Fauzia Rana, MD Breast Cancer Research, 2008
 Fauzia Rana, MD Master in Medical Education, 2008

CLINICAL ACTIVITIES

Inpatient Activity	AY 07/08
Numbers of Inpatient Admissions	313
Inpatient Days	2082
Average length of stay	6.65
Number of OBU Admissions	21
Number of IP Consults	328
Outpatient Activity	
Clinic Visits	5623

CONTRACTS AND GRANTS

Principal Investigator	Sponsor/Title	Project Period	Total Direct Cost
Pham, Dat	Phase III Trial, Bones Mets–Advanced Cancer (Excluding Breast and Prostate Cancer) or Multiple Myeloma	07/07-06/08	\$0.00
Pham, Dat	Phase III Trial, Breakthrough Cancer Pain in Subjects taking opioids	07/07-06/08	\$16056
Pham, Dat	Phase III Trial, Breakthrough Cancer Pain in Subjects taking opioids – long term	07/07-06/08	\$1200
Pham, Dat	Phase II Study of Continued Immunotherapy with FavId (Id-KLH) and GM-CSF in Patients with Stable or Responding Grade 1 or 2 Follicular B-Cell Lymphomas	07/07-06/08	\$1200
Pham, Dat	Phase III Trial, Melanoma Stage III or IV	07/07-06/08	\$0.00
Pham, Dat	Hyperuricemia – Plasma Uric Acid Management	07/07-06/08	
Pham, Dat	Phase I/II, Lung – NCSLC Relapses or Refractory	07/07-06/08	\$0.00
Pham, Dat	Phase III Study of the treatment of Subjects with Chronic Phase Philadelphia Chromosome Positive Chronic Myeloid Leukemia	07/07-06/08	\$0.00
Pham, Dat	Phase III Study to access the efficacy of the recMage-A3+AS15 Antigen-Specific Cancer Immunotherapeutic as adjuvant therapy in patients with respectable MAGE-A3-positive non-small cell lung cancer.	07/07-06/08	\$0.00
Pham, Dat	Phase II/III Study in the First-Line Treatment of Advanced Transitional Cell Carcinoma (TCC) of the Urothelium	07/07-06/08	\$0.00
Rana, Fauzia	A phase ii trial of preoperative capecitabine plus cisplatin in early stage er negative, pr negative, her-2 negative breast cancer	07/07-06/08	\$10000
Rana, Fauzia	Phase II, MDS – Indication – Thrombocytopenia associated with lenalidomide therapy in MDS	07/07-06/08	\$2000
Rana, Fauzia	Phase II, MDS – Indication – Thrombocytopenia associated with hypomethylating agent therapy in MDS	07/07-06/08	\$37166
Rana, Fauzia	Examination of PNH, by Level of CD 59 pm RBC and WBC in bone marrow failure syndrome	07/07-06/08	\$2000

DIVISION OF HOSPITAL MEDICINE

ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The fiscal year of 2008 proved to be another year of growth and evolution for the Division of Hospital Medicine. The program's mission still remains to provide quality acute and subacute inpatient care. To achieve this, the program has continued to refine its practice model as well as its staffing and scheduling protocols.

As in previous years, the inpatient census continued to expand. In order to meet the ever-growing inpatient care demands, the division began to assertively recruit new physicians. Although four new physicians joined this past year, the division did not increase in size due to expected attrition. Recruiting efforts have resulted in 7 new physicians joining the division for the next fiscal year.

Although patient care continues to dominate the division's activities, there have been areas of tremendous growth in education, scholarly activity and administrative affairs. In research, the division has continued to make strides and produced more publications than any preceding year.

This year, the division was successful in recruiting its first full time administrator. With her assistance, the division was better able to define and address key implementation and operational issues relevant to the program. New projects such as scheduling and clinician report cards were developed. She was also integral in developing the program's monthly newsletter.

Patient care. The Division of Hospital Medicine provides care for one quarter of all inpatient admissions for Shands Hospital-Jacksonville and, for fiscal year 2008, the division carried an average daily census of approximately 130 patients. This Division routinely cares for more hospitalized patients than any other service. In addition to providing care to the city's underserved, the Hospital Medicine Division also provided care to Humana Medicare patients, University of Florida satellite offices and overflow patients from the teaching services. On occasion, the hospitalists provide assistance to Cardiology when its services are maxed. The Division of Hospital Medicine provides in-house 24 hour care which is vital to providing quality health care for nightly admissions and cross coverage issues.

With such high patient care demands, the division made numerous operational adjustments to address potential quality concerns. As previously mentioned, an aggressive recruitment strategy was one of the first steps in developing the program. This included not only physicians but ancillary support staff as well. The division has established a geographical, team-oriented approach to provide more efficient care. Call schedules have been adjusted in order to provide better patient continuity. The division has also incorporated a dedicated admitting and rounding services. In the spring of 2008, the Division of Hospital Medicine incorporated a new team approach with case management in order to provide more efficient health care, better patient satisfaction and shorten length of stay. This new system of pairing a clinician with a specific case manager improved communication among the staff. Preliminary data has already shown an improvement in length of stay.

In addition to direct patient care, the division also participates in a number a number of administrative activities that greatly affect patient care. These include the Med Safety Committee, Throughput Committee, Medical Performance Improvement Committee, and Faculty Council.

Education. Traditionally, the Division of Hospital Medicine has not been directly involved with the educational mission of the Internal Medicine Residency. However, the division plays a critical role in the health and viability of the inpatient teaching services. The Hospital Medicine service continues to be the buffer that allows the Internal Medicine Residency Program to comply with Residency Review Committee rules regarding patient care and duty hours. The hospital medicine staff is also responsible for monitoring procedures performed by residents at night. Other members of the division participate in medical student didactic sessions on a regular basis.

Fiscal Year 2008 was marked with the division's first successful elective in hospital medicine. This one-on-one Hospital Medicine rotation, designed for 3rd year residents, was complete with a written curriculum and didactic sessions on advanced topics such as palliative care, insurance, and billing.

Dr. House has been intimately involved in the residency program. He is also a member of the internal medicine faculty and he serves in many facets of resident education. These duties include attending Resident Continuity Clinic, ward services, lecturing at core conferences and morning report. He also participates in night float rounds on a regular basis. In addition to these duties, Dr. House is the Director of Clinical Quality Improvement for the residency program and the proctor for the College of Medicine's monthly Morbidity and Mortality Conference. Lastly, Dr. House is also a member of the Resident Education Committee and Key Clinical Faculty.

In the upcoming year, the division has devised plans to expand their educational role by periodically serving as ward attendings on the inpatient teaching services. Hospital Medicine Journal Club is now well established and is conducted on a monthly basis. The Hospital Medicine Division also participates in the monthly Morbidity and Mortality conference.

Research. Since the Division of Hospital Medicine is primarily focused on the inpatient care service, this previously has not been an area of emphasis for the division. In spite of the lack of emphasis on research and scholarly activity, this has been the most successful year in the program's history in terms of publications. The division recently submitted (in conjunction with Internal Medicine) a compilation of review articles centered on perioperative medicine. This was published in the spring 2008 Northeast Florida Medicine Journal.

As in previous years, the division is participating in the Joint Commission of Accredited Healthcare Organizations (JCAHO) core measures surrounding community acquired pneumonia and congestive heart failure. There are 2 faculty (Drs Garg and House) who are currently members of the Medical Performance Improvement Committee. Dr. Garg is the Physician Champion for community acquired pneumonia.

LISTING OF FACULTY MEMBERS

New Faculty

Anna Ayvazyan, M.D., Assistant Professor

Medical School / Graduation date	Yerevan State Medical University, Armenia	1995
Internship/residency and year	University of Florida – Jacksonville (Family Practice)	2007

Sann Yin Htoo M.D., Assistant Professor

Medical School / Graduation date	Institute of Medicine, Myanmar	2002
Internship/residency and year	Brooklyn Hospital Center	2007

Sanjay Mughal, M.D., Assistant Professor

Medical School / Graduation date	Government Medical College, India	1989
Internship/residency and year	Maimonides Medical Center	2002
Subspecialty training and year	Oregon Health Services University (Geriatric Medicine)	2003

Wilfredo Sanchez, M.D., Assistant Professor

Medical School / Graduation date	Ponce School of Medicine, Puerto Rico	2002
Internship/residency and year	University of Florida – Jacksonville	2005
Subspecialty training and year	University of Florida – Jacksonville (Infectious Disease)	2007

Current Faculty

Nonette Asistores, M.D., Assistant Professor

Medical School / Graduation date	De La Salle University, Phillipines	1986
Internship/residency and year	University of Florida – Jacksonville (Family Practice)	2004

Arshia Cottey, M.D., Assistant Professor

Medical School / Graduation date	Dow Medical College, Pakistan	1993
Internship/residency and year	University of Florida – Jacksonville	2001

Praveen Garg, M.D., Assistant Professor

Medical School / Graduation date	University of Delhi, India	1998
Internship/residency and year	University of Rochester	2006

Jeff House, D.O., Assistant Professor and Division Chief

Medical School / Graduation date	Nova Southeastern College of Osteopathic Medicine	1997
Internship/residency and year	University of Florida – Jacksonville	2001

Ravi Kancha, M.D., Ph.D., Assistant Professor

Medical School / Graduation date	Ross University Medical School	2002
Internship/residency and year	Drexel University College of Medicine	2004
Internship/residency and year	George Washington University Hospital	2007
Postgraduate training and year	Osmania University (PhD – Biochemistry)	1991

Angelika Kharrazi, M.D., Assistant Professor

Medical School / Graduation date	Saba University School of Medicine, Netherlands	2000
Internship/residency and year	University of Florida – Jacksonville (Family Practice)	2006

Vijay Konda, M.D., Assistant Professor

Medical School / Graduation date	Gandhi Medical College, India	2000
Internship and year	Weiss Memorial Hospital	2006

Senthil Meenrajan, M.D. M.B.A, Assistant Professor

Medical School / Graduation date	Madras Medical College, India	1997
Internship/residency and year	Robert Packer Hospital	2004

Saw Po, M.D., Assistant Professor

Medical School / Graduation date	Kanyin State General Hospital, Myanmar	1987
Internship/residency and year	University of Florida, Jacksonville	2001

PUBLICATIONS

Chisholm S, Gummadi B, House J, Vega K, Sandostatin causing reversible thrombocytopenia. European Journal of Gastroenterology & Hepatology. Accepted

House, J. "Perioperative Evaluation and Management of the Patient with Suspected Coronary Artery Disease", Northeast Florida Medicine 2008; 59:14-18.

Garg P, House J. "Management of Anticoagulation in the Perioperative Period", Northeast Florida Medicine 2008: 59:28-30.

Shrivastava R, Khan A, Jeevanantham V, Nautiyal A, Garg P, Reddy PC. Control of Cardiovascular Risk Factors and Use of Aspirin in Diabetic Patients Remain Elusive. South Med J. 2008 May 7. [Epub ahead of print] PMID: 18475221 [PubMed - as supplied by publisher]

Ammar H, Brown SH, Malani A, Sheth HK, Sollars EG, Zhou SX, Gupta C, Mughal S. A case of paraneoplastic cerebellar ataxia secondary to renal cell carcinoma. South Med J. 2008 May;101 (5):556-7. PMID: 18414160 [PubMed - in process]

Kancha, R, Relan M. "Perioperative Assessment and Management of the Patient with Diabetes", Northeast Florida Medicine 2008: 59:23-27.

CLINICAL ACTIVITIES

Inpatient Activity	AY 07/08
Inpatient Admissions	5170
Inpatient Days	32643
Average Length of Stay	6.31
Number of OBU Admissions	1925

CONTRACTS AND GRANTS

Principal Investigator	Sponsor/Title	Project Period	Total Direct Costs
Pulido D, House J	University of Florida Dean's Fund Resident Research Grant/ EKG screening criteria for preparticipation athletic screening	5/07-8/08	\$5,000

DIVISION OF INFECTIOUS DISEASES

ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The Division of Infectious Diseases has continued its clinical and academic missions during this past year. A full staffing complement was maintained during this academic year. The division is currently comprised of 6 infectious diseases consultants all of whom are dually boarded in internal medicine and infectious diseases, 1 Nurse research coordinator and 1 travel medicine nurse. The division provides clinical consultation in infectious diseases at the Shands Hospital/Jacksonville, Hospital Infection Control direction of Shands Hospital, transplantation infectious diseases consultation at Shands, outpatient travel and tropical medicine services, outpatient infectious diseases consultation, and clinical infectious diseases research. The Division maintains an ACGME accredited Infectious Diseases Fellowship Training Program and actively participates in the training of internal medicine residents and medical students in inpatient and outpatient infectious diseases. The division has a major contract with the Duval County Health Department (DCHD) to provide professional consultation and programmatic direction for the HIV/AIDS, TB and STD Programs and clinical care to the counties' HIV/AIDS, TB and STD patients in the DCHD specialty clinics. This contract funds 3.4 FTE of the 5.3 FTE of the division's ID physician time.

Each member of the division has a strong administrative role in division activities. Dr. Sands is currently the University ID Division Chief, Medical Director of Communicable Diseases for Duval County Health Department and ID Division Fellowship Program Director. Dr. Vandeveld directs the Travel Medicine section. Dr. Guzman is the Chairperson and Director of Hospital Infection Control for Shands Hospital, the Division Research Director and coordinates resident and student subspecialty education. Dr. Mitchell-Samon is the Director of the HIV section. Dr. Bailey is the Director of the STD section, oversees the Refugee Health section, is the Associate Fellowship Program Director and the consultative liaison for infections in solid organ transplantation. Dr. Lauer is the Chief of the TB section.

Patient care:

University ID Division inpatient and hospital based activity

The division provides full time infectious consultation throughout the Shands/Jacksonville Hospital system. During the 2007-2008 academic year, the division performed over 700 inpatient infectious diseases consultations with subsequent follow-up at Shands Hospital.

Outpatient services

The division offers outpatient ID consultation by referral in its clinic. Travel medicine services are provided daily for overseas travelers. 850 travel patients have been seen between July 1, 2007 – May 31, 2008.

An outpatient ID Consultative Clinic run by Dr. Vandeveld is conducted two half days a week.

The division provides professional and administrative oversight and care for the HIV/AIDS, TB, STD and refugee screening clinical services for the DCHD specialty clinics. In the 10 month period July 1, 2007 – May 31, 2008, ID division physicians delivered or oversighted the care for over 2,000 HIV/AIDS patients, 4,400 STD visits, 716 refugee visits and over 650 TB visits at DCHD specialty clinics.

Education:

Grand Rounds: The division actively participates in presenting at Medical Grand Rounds and are regular attendees.

Fellowship Training: The division maintains an ACGME accredited fellowship in infectious diseases with one fellow for each of the 2 clinical fellowship years.

Resident Training: Division faculty are regular resident morning report attendees, conduct the ID noon core curriculum conferences, ID consultation teaching rounds, outpatient HIV/AIDS continuity clinics, and resident ID board review sessions.

Medical Student Education: Dr. Guzman presents the HIV/AIDS core content conference for UF medical students by teleconference with UF Gainesville. Medical student rotate on the infectious consultative service.

ID Division Conference Schedule: The division maintains a full conferencing schedule with ongoing meetings Monday, Thursday and Friday noon. Conference topics include: regularly scheduled cases conferences; ID Mandell text book board reviews; ID core topics review utilizing the Chicago Board Review Course; Infectious Diseases topical guidelines and evidence based medicine conferences: 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 conference.

Research: Drs Guzman and Bailey serve as members of the University of Florida/Jacksonville Institutional Review Board.

The division is responsible for performance of components of federal and state categorical grants awarded to the DCHD for TB, HIV, refugee and STD care and epidemiologic services. These grants are in excess of \$6.5 million. Additionally the division has been instrumental in acquiring and directing a federal Ryan White Title 3 Grant of \$300,000 annually for improved community based access to care, that provides HIV/AIDS care to 250 indigent patients not otherwise brought into care or previously lost from case.

LISTING OF FACULTY MEMBERS

Michael Sands, MD, MPH&TM, FIDSA, Associate Professor and Division Chief

Medical School / Graduation date	Georgetown University	1972
Internship/residency and year	St. Mary's Hospital	1974
Subspecialty training and year	Tulane University School of Public Health& Tropical Medicine (MPH&TM)	1975
	Louisiana State University School of Medicine (Infectious Diseases)	1977
	Northwestern Memorial Hospital (Clinical Microbiology)	1981

Alexander Vandeveld, M.D., Associate Professor

Medical School / Graduation date	University of Louvain Medical School, Belgium (MD)	1963
Internship/residency and year	St. Vincent's Medical Center	1964
	University Medical Center	1969
Subspecialty training and year	University of Florida (Infectious Diseases)	1971

Nilmarie Guzman, MD, 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, Jacksonville (Infectious Diseases)	2006

Levonne Mitchell-Samon, MD, Assistant Professor

Medical School / Graduation date	University of South Florida College of Medicine	1997
Internship/residency and year	University of Florida, Jacksonville	2000
Subspecialty training and year	University of Florida, Jacksonville (Infectious Diseases)	2002

Jeffrey Lauer, MD, Assistant Professor

Medical School / Graduation date	University of New Mexico School of Medicine	1994
Internship/residency and year	University Medical Center, Jacksonville	1997
Subspecialty training and year	University Medical Center, Jacksonville (Infectious Diseases)	1999

Christina Bailey, MD, Assistant Professor

Medical School / Graduation date	University of Texas Health Science Center	1995
Internship/residency and year	University of Florida, Jacksonville	1998
Subspecialty training and year	University of Florida, Jacksonville (Infectious Diseases)	2000

PUBLICATIONS

Kay R, Vandeveld A, Fiorella P, Crouse R, Blackmore C, Sanderson R, Bailey C and Sands M. An outbreak of healthcare associated multidrug resistant Salmonella Seftenberg in Florida. *Inf Control Hosp Epi* 2007;28:805-11

Guzman N, Sands M. The aging face of HIV. *Northeast Florida Medicine* 2007;58:35-36

Guzman N, Sands M. The expanding spectrum of Human T-cell lymphotropic virus 1 – associated neurological disease. *Infect Dis Clin Pract* 2007;15:236-238

Sands M, McCarter Y, Sanchez W. Synergy testing of multidrug resistant *Acinetobacter baumannii* against tigecycline and polymyxin using an E-test methodology. *Eur J Clin Microbiol Infect Dis* 2007;26:521-2

The strategies for management of antiretroviral therapy (SMART) study group, including Sands M. Major clinical outcomes in antiretroviral therapy (ART)-naïve participants and in those not receiving ART at baseline in the SMART study. *JID* 2008;197:1133-44

The strategies for management of antiretroviral therapy (SMART) study group, including Sands M. Inferior clinical outcomes of the CD4 cell count-guided antiretroviral treatment interruption strategy in the SMART study: Role of CD4 cell counts and HIV RNA levels during follow-up. *JID* 2008;197:1145-55

Vindas-Cordero J, Sands M, Sanchez W. Austrian's triad complicated by suppurative pericarditis and cardiac tamponade: A case report and review of the literature. *IJID* 2008

Bailey C, Smith V, Sands M. Hepatitis B vaccine: A seven year study of adherence to the immunization guidelines and efficacy in HIV-1 positive adults. *IJID* 2008

Irene Alexandraki, MD, Udayan Bhatt, MD, Darcy Plott, MD, Christina Bailey, MD, N. Stanley Nahman, MD. Blood culture isolates in hemodialysis catheter-related bacteremia. American Journal of Medical Science 2007

HONORS AND AWARDS

Michael Sands., M.D.

Exemplary Teacher

2008

CLINICAL ACTIVITIES

Inpatient activity	AY 07/08
Consults	700
Outpatient activity	
UF Travel Medicine	850
DCHD HIV/AIDS patients	Over 2000
STD visits	4,400
Refugee visits	716
TB visits	Over 650

* Encompassing the 10 month period from July 2007 – May 2008 only.

GRANTS AND CONTRACTS

Principal Investigator	Sponsor/Title
Sands	AI424128: A Phase IV, Multi-center, Cross-sectional study to evaluate the 1501. Substitution Among Subjects Experiencing Virologic Failure on HAART Regimen Containing Atazanavir
Sands	NCI-NIH/ Identification and functional analysis of metastasis proteins NV 17751: Observational Cohort Study of Pneumonia in Fuzeon-Exposed and Non-Exposed Patients.
Sands	CPCRA 065: A Large, Simple Trial Comparing Two Strategies for Management of Anti-Retroviral therapy (The SMART study).
Sands	Ceftibuten Study: Evaluation of Single-Dose Ceftibuten for Treatment of Uncomplicated Gonococcal Urethritis in Men.
Bailey	A prospective study of the effect of Compath use on renal transplant outcomes.
Mitchell-Samon	An accelerated schedule for Hepatitis B vaccination of HIV patients – Pilot study assessing completion rates and seroconversion
Mannepalli	Sleep disorders in elderly HIV infected Afro-American patients seen in a large inner city clinic.
Vindas	The prevalence of Candida dublinensis as a cause of thrush in HIV/AIDS patients attending a large inner city clinic
Bailey	Antimicrobial susceptibility of GC isolates to an alternative panel of antimicrobial agents.

DIVISION OF NEPHROLOGY AND HYPERTENSION
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The Division of Nephrology and Hypertension had a prosperous year in all facets of the academic mission. In patient care, the new Acute Hemodialysis Unit at Shands Jacksonville opened, and our first off site chronic dialysis venture with our dialysis provider (DCI) opened. In education, the Nephrology Fellowship had a successful first year, with one of our fellows winning 3rd place at the annual fellows' research competition sponsored by the Southern Society of Clinical Investigation. In addition, we conducted our first annual "Update in Nephrology" CME course with an excellent response from the physician public. In research, the division has recruited a new faculty member who is a world expert in glucose transporter proteins (Dr. Charles Heilig), submitted an NIH grant in collaboration with the US Navy, and continued the collaborative data mining study of the USRDS with the University of North Florida. Academically, Dr. Maddirala was selected by the Southern Society of the AFMR as the Young Faculty Investigator of the Year and the division presented abstracts at the ASN, the AFMR and the National Dialysis Conference.

Patient care: The most important advances this year were the opening of new inpatient and outpatient dialysis units and a vigorous vascular access program. In October 2007, the new Acute Hemodialysis Unit at Shands Jacksonville was opened. The unit has 8 open hemodialysis stations, 1 isolation bed, full ICU monitoring, and a digital urinalysis station for performing and recording all urinalyses. The unit serves as the primary educational platform for nephrology fellows and allows for appropriate delivery of inpatient dialysis therapies. In the outpatient arena, the new Gateway outpatient dialysis unit opened in June 2008. The division of Nephrology will serve as the medical directors of the 24 station facility. The rapid growth of our outpatient dialysis population necessitated this expansion. Finally, with support from DCI, Dr. Bruce Sommer and the division have established a weekly outpatient vascular access clinic and a busy surgical service for the provision of vascular access in our dialysis patients.

Education: The most significant event this year was the launching of the Nephrology Fellowship Program in July 2007. The educational platform provides fellows with high quality training in all facets of inpatient and outpatient Nephrology. Dr. Nahman helped establish the program, but Dr. Heilig will assume the role of Program Director in 2008. Dr. Maddirala will continue in her capacity as the Associate PD. All fellows attended the National Kidney Foundation spring meetings in 2008, and Dr. Sullivan presented his research from the Southern Society competition at those sessions. In February, the division conducted its first annual Update in Nephrology CME Conference. Speakers included Nephrology faculty and Dr. Bruce Biagi, a physiologist from Ohio State University. The program was widely applauded by the over 50 participants and we anticipate another session in 2009.

Research: The major accomplishment this year was the establishment of a stable and productive clinical research group that utilized the USRDS federal dataset. That work has generated several abstracts presented at regional and national meetings. Drs. Sherif Elfayoume and Peter Wludyka from the University of North Florida continue to be our research collaborators on that work. Dr.'s Urquidi and Nahman also submitted an NIH grant assessing the effect of circadian rhythm disturbances on development of metabolic syndrome. The work is a collaborative venture between the division and the US Navy and will study nuclear submariners. An extension of that project is also being prepared for a Department of Defense grant application later in 2008. In other areas, Dr. Maddirala has established the only HIV nephropathy clinic in Northeast Florida in collaboration with the Division of Infectious Diseases and the Duval County Health Department. Patients from this clinic will be recruited for future studies in HIV nephropathy. Dr. Maddirala was also selected by the Southern Society of the AFMR as the Young Faculty Investigator of the year and presented her work on HIV from the USRDS at the regional meeting in New Orleans. She was also elected to a 2 year term as counselor of the organization.

In the past year, the division successfully recruited Dr. Charles Heilig (University of Chicago). He is expected to join the group in summer 2008. Drs. Cuhaci and Vu departed and Dr. Ross cancelled her relocation plans at the last minute. At this time, recruitment for two more faculty members continues. We anticipate that the substantial progress made in all facets of the academic mission will help keep the division on a positive trajectory for the coming year and expect the above in-progress activities to attain fruition during that time.

LISTING OF FACULTY MEMBERS

Gil Cu, MD, Assistant Professor

Medical School / Graduation date	University of the Philippines	1983
Internship/residency and year	Lutheran Medical Center	1991
Subspecialty training and year	Beth Israel Medical Center	1995
Post-doctoral training	Rockefeller University	1996

Supriya Maddirala, MD, Assistant Professor

Medical School / Graduation date	American University of the Caribbean	2000
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Internship/residency and year	University of Oklahoma	2003
Subspecialty training and year	University of Oklahoma	2006
Ronald Mars, MD, Associate Professor		
Medical School / Graduation date	St Louis University	1972
Internship/residency and year	Emory University	1976
Subspecialty training and year	Emory University	1978
N. Stanley Nahman, Jr, MD, Professor and Division Chief		
Medical School / Graduation date	Medical College of Ohio	1979
Internship/residency and year	Presbyterian Hospital Denver, Mt Carmel Health, Columbus	1984
Subspecialty training and year	The Ohio State University	1987
Virginia Urquidi, PhD, Research Associate Professor		
Graduate School and year	University of Bilbao, Spain	1978
PhD	Oxford University, UK	1992
Post-doctoral training	Oxford University, UK	1994

PUBLICATIONS

Urquidi V and Goodison S. Genomic Signatures of Breast Cancer Metastasis. *Cytogenetic and Genome Research*. 118:116-129, 2007.

Kreunin P, Yoo C, **Urquidi V**, Lubman DM, Goodison S. Proteomic Profiling Identifies Breast Tumor Metastasis- Associated Factors in an Isogenic Model . *Proteomics*. 7:299-312, 2007.

Kreunin P, Yoo C, **Urquidi V**, Lubman DM, Goodison S. Differential expression of ribosomal proteins in a human metastasis model identified by coupling 2-D liquid chromatography and mass spectrometry. *Cancer Genomics Proteomics*, 4:329-339, 2007.

Maddirala S, Pitha JV, Cowley BC, Haragsim L. End stage renal disease due to polyoma virus in a cardiac transplant patient. *Nature Clin Prac Nephrol*, 3:393-396, 2007.

Dickey CA, Kamal A, Lundgren K, Klosak N, Bailey RM, Dunmore J, Ash P, Shoraka S, Zlatkovic J, Echman CB, Patterson C, Dickson D, Hutton M, Burrows F, **Nahman Jr NS**, Petrucelli L. The high-affinity Hsp90-CHIP complex recognizes and selectively degrades phosphorylated tau client proteins. *J Clin Invest*, 117: 648-658, 2007.

Sullivan R, Samuel V, Le C, Khan M, Alexandraki I, Cuhaci B, **Nahman Jr NS**: Hemodialysis catheter-related bacteremia. *Amer J Med Sci*, 334:458-465, 2007.

Gupta R, Munoz JC, Garg P, Masri G, **Nahman Jr NS**, Lambiase, LR: Mediastinal pancreatic pseudocyst - a case report and review of the literature. *MedGenMed*, 9: 8-15, 2007.

Kreunin P, Zhao J, Rosser C, **Urquidi V**, Lubman DM, Goodison S. Bladder cancer associated glycoprotein signatures revealed by urinary proteomic profiling. *J Proteome Res*. 6:2631-2639, 2007

Alexandraki I, **Sullivan R**, Zaiden R, Bailey C, McCarter Y, Khan A, Offutt, JK, Bhatt U, Plott D, **Nahman Jr NS**: Blood culture isolates in hemodialysis vascular catheter-related bacteremia. *Amer J Med Sci*, in press.

Maddirala S, Hand B, Vincent A, Lau K. Effect Of angiotensin converting enzyme inhibitors and angiotensin receptor blockers on serum potassium levels and renal function in ambulatory outpatients: risk factor analysis. *Amer J Med Sci*, in press.

HONORS AND AWARDS

S Maddirala	Young Faculty Researcher of the Year-American Federation for Medical Research, Southern section	2008
S Maddirala	Counselor, Southern AFMR	2008
NS Nahman, Jr	President, First Coast Nephrology Society	2007
R Sullivan	3rd place Fellows' Research competition - American Society for Clinical Investigation, Southern section	2008

CLINICAL ACTIVITIES

Inpatient activity	AY 07/08
Inpatient Nephrology admissions	388
IP Consults	912
Acute dialysis runs	4445
Outpatient activity	
UF Jax Nephrology clinic visits	3078
Outpatient dialysis visits	4500

GRANTS AND CONTRACTS

Principal Investigator	Sponsor/Title	Project period	Total direct costs
Urquidi V	NCI-NIH/ Identification and functional analysis of metastasis proteins	9/04-8/09	\$1,250,000
Urquidi V	NCI-NIH/Towards a non-invasive molecular test for bladder cancer	9/07 - 8/12	\$1,450,000
Urquidi V	Susan G Komen breast cancer Research Fdn/Isolation of monoclonal metastasis-inhibiting antibodies	7/06 - 6/09	\$200,000
Urquidi V	University of Florida Dean's Fund Faculty Research Grant/ The role of MMP8 protein isoforms in migration and invasion capabilities of breast cancer cells	8/07 - 9/10	\$30,000
Sommer B, Nahman Jr NS (Co-PI)	Fistula first program/Dialysis Clinic Inc	3/07 - 2/10	\$225,000
Zaiden R, Nahman Jr NS (mentor)	University of Florida Dean's Fund Resident Research Grant/ Effect of hepatitis C infection on cellular immunity in hemodialysis patients	3/06 - 2/07	\$5,000
Lopez V, Nahman Jr NS (mentor)	University of Florida Dean's Fund Resident Research Grant/ Changes in hemodialysis blood circuit parameters as predictors of catheter loss in dialysis patients	8/06 - 7/07	\$2,000
Reddy S, Nahman Jr NS (mentor)	University of Florida Dean's Fund Resident Research Grant/ Effect of hepatitis C viral load on bacteremic events in hemodialysis patients	8/06 - 7/07	\$5,000
Darlington A, Nahman Jr NS (mentor)	University of Florida Dean's Fund for Residents and Fellows Research Grant/The use of thromboelastography as a tool to predict tunneled catheter loss	2/07 -1/08	\$5,000
Nguyen T, Nahman Jr NS (mentor)	University of Florida Dean's Fund for Residents and Fellows Research Grant/Steps Toward Prevention: A Retrospective Analysis of Risk Factors in ESRD Patients Who Are Exposed to Gadolinium and the Associated Development of Nephrogenic Systemic Fibrosis "	11/07 - 10/08	\$5,000

DIVISION OF PULMONARY, CRITICAL CARE & SLEEP MEDICINE
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

The Division of Pulmonary, Critical Care and Sleep Medicine has had a very successful year. We have begun a fellowship program. Each member of the division has had at least one article accepted or published in a peer-reviewed journal. We have begun a Pulmonary Hypertension and Interstitial Lung Disease Clinic.

Patient care: The Pulmonary Hypertension and Interstitial Lung Disease Clinic, the Asthma Clinic, the Sleep Clinic, and the Thoracic Oncology Clinic are all up and running and expanding. We continue to provide Endobronchial Ultrasound and ultrasound guided placement of pigtail pleural drainage catheters as well as our usual procedures.

Education: The most significant educational event was the submission of the program information form to the ACGME. In anticipation of accreditation, the Pulmonary and Critical Care Fellowship began 7/1/08. We are currently recruiting a faculty candidate to become the Fellowship Program Director and a faculty candidate board certified or board eligible in Pulmonary, Critical Care and Sleep.

Research: The Pulmonary Hypertension and Interstitial Lung Disease Clinic under the directorship of Dr. Bajwa has generated a fertile ground for research. Research grant applications for these areas will be forthcoming. Again, each member of the division has independently had at least one article accepted by a peer-reviewed journal this past year.

LISTING OF FACULTY MEMBERS

Abubakr Bajwa, M.D., Assistant Professor

Medical School / Graduation date	King Edward Medical College	1999
Internship/residency and year	University of South Dakota	2003
Subspecialty training and year	Mayo Graduate School of Medicine	2007

James D. Cury, M.D., Associate Professor and Division Chief

Medical School / Graduation date	University of Miami	1981
Internship/residency and year	Barnes Hospital/Washington	1984
Subspecialty training and year	Washington University	1987

Kathryn Koch, M.D, Associate Professor

Medical School / Graduation date	John Hopkins	1975
Internship/residency and year	Medical University of South Carolina	1977
Subspecialty training and year	Case Western	1979

Luis Laos, M.D., Associate Professor

Medical School / Graduation date	University Peruana Cayetano Heredia Medical School of Peru	1986
Internship/residency and year	SUNY, Brooklyn	1995
Subspecialty training and year	University of Florida, Gainesville	1998

PUBLICATIONS

Daniels J, **Cury** J, Diaz J. An Unusual Cause of Post-Obstructive Pneumonia. Chest. 2007; 13:930-3.

Anatoliotakis N, Chisholm S, Moncur L, Ketty A, **Cury J**. Tuberculous Bronch-Esophageal Fistula Complicated by Bacterial Mediastinitis. Manuscript in Press, Chest 2008.

Afessa B, **Bajwa** AA, Salman SS. Paroxysmal atrial fibrillation in critically ill patients with sepsis. Journal of Intensive Care Medicine (Accepted, pending publication).

Griffin JP, **Koch** KA, Nelson JE, Cooley ME. Palliative care consultation, quality-of-life measurements, and bereavement for end-of-life care in patients with lung cancer. ACCP evidence-based clinical practice guidelines (2nd edition). Chest 2007;132(3 Suppl);404S-422s.

Koch KA. Allow Natural Death: Do Not Resuscitate Orders. Northeast Florida Medicine. 2007 (Suppl);9-13.

Mazidi P, Bajestani S, Khan M, Khair T, **Laos** L. Goodpasture's Syndrome: A Case Report and Review of Literature. The Internet Journal of Internal Medicine. 2008:Volume 7, Number 2.

Laos L. Cardiac Papillary Fibroelastoma: Case report and review of the literature. International Journal of Cardiology. Accepted for Publication

HONORS AND AWARDS

James D. Cury, M.D.

University of Florida Exemplary Teacher

2008

CLINICAL ACTIVITIES

Inpatient activity	AY 07/08
Inpatient Pulmonary Admissions	507
Inpatient Days	4264
Average Length of Stay	8.41
Number of IP Consults	1016
Outpatient activity	
Clinical Visits	3268
Procedures	
Bronchoscopies	530
Sleep Studies	497

DIVISION OF RHEUMATOLOGY AND CLINICAL IMMUNOLOGY
ACADEMIC YEAR 2008 (7/07 - 6/08)

Highlights

There has been a steady growth in patient care, research and education. Dr. Mitri joined UF – Jacksonville as the Division Chief in September 2007 as the first full-time rheumatologist in over ten years. There is a major shortage of rheumatologists in Jacksonville. After significant efforts in that academic year, two full-time physicians were recruited and will join the division in February 2009 and July 2009. We achieved full-time coverage of out-patient and in-patient consults and services. In collaboration with the GI division we are providing an expanding IV infusion services in the out-patient setting. Education was emphasized with more student and resident rotations, lectures, guest speakers, and round table discussions covering multiple rheumatological and healthcare related issues. Academically, the division submitted an abstract to the ACR meeting in San Francisco in October 2008 and has been working separately and in collaboration with other divisions on numerous clinical trials.

Patient care: The most important achievement was improving access to rheumatological services in the out-patient and in-patient settings. In previous years, the next available appointment for a new patient exceeded 6 months, but it has been minimized to several weeks. In-patient rheumatology consultations are now covered by a board certified rheumatologist 24/7 throughout the year. More specialized and patient oriented services are constantly being added to the out-patient setting, such as various infusion services and musculoskeletal ultrasound in the near future. The goal is to provide the highest quality of care in response to our patient's needs and take leadership position in patient satisfaction and among other institutions.

Education: Education is one of the division's top priorities. It is the key element in advancing healthcare and recruiting the rheumatologists of the future. Numerous medical students and residents rotated in the out-patient and in-patient consultative services. Dr. Mitri volunteered in the Internal Medicine Residency Program rounds as an attending. Numerous lectures were given to the internal medicine residents and other training programs within UF – Jacksonville, grand rounds including invited guest speakers. Numerous round table discussion involving residents, faculty from UF and Mayo Clinic in Jacksonville were facilitated in order to strengthen the collegial and collaborative efforts between our educational institutions, residents, and faculty members.

Research: Dr. Mitri submitted an abstract to the American College of Rheumatology Annual Meeting in October 2008 titled: "High Levels of Serologic and Inflammatory Markers in Rheumatoid Arthritis are Associated with Poor Functional Status", which evaluated the relationship between currently available diagnostic tests and assessment tools and a new functional status numerical scale commonly used in our practice.

We are also working in conjunction with the Division of Gastroenterology on a investigator initiated study regarding arthritis and pain in patients with chronic hepatitis C.

LISTING OF FACULTY MEMBERS**Archana Goel, M.D., Assistant Professor**

Medical School / Graduation date	G.S.V.M. Medical College, Kanpur India	1990
Internship/residency and year	Albert Einstein College of Medicine, Bronx, NY	1994
Subspecialty training and year	New York University	1996

Ghaith Mitri, M.D. M.M.M., Assistant Professor and Division Chief

Medical School / Graduation date	Damascus University School of Medicine	1995
Internship/residency and year	Scranton Temple University	1999
Subspecialty training and year	University of Pittsburg School of Medicine	2001
Post-Graduate Training and year	Marshall School of Business, USC	2007

CLINICAL ACTIVITIES

Inpatient activity	AY 07/08
Number of IP Consults	58
Outpatient activity	
Clinical Visits	2363



Department of Medicine Annual Faculty Meeting June 2008

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