



THE FLORIDA STATE UNIVERSITY

COLLEGE OF MEDICINE

2009

a n n u a l r e p o r t



Mission

The Florida State University College of Medicine will educate and develop exemplary physicians who practice patient-centered health care, discover and advance knowledge, and are responsive to community needs, especially through service to elder, rural, minority, and underserved populations.

It is my sincere pleasure to present our first-ever annual report, meant to inform, enlighten and share the incredible story of how the Florida State University College of Medicine is producing remarkable outcomes – in the classroom, the community, the research laboratory and the patient exam room.

When I arrived here as dean in August 2008, I was very excited about the significant contributions our students, faculty and staff were making to the medical school, the university and our communities. After all, it was this commitment to the mission that attracted my wife, Diane, and me here in the first place. The pleasant North Florida winter? Well, that's been a nice bonus after 13 years at the University of Vermont.

Our report's mix of data and personal stories clearly illustrates our innovative model of clinical education, where 71 percent of patient encounters during the third year take place in an outpatient setting. This is a direct contrast to how most medical schools do it, and it is a concept we feel deserves closer inspection and imitation, especially during this time of debate about our national health-care system and the need for more primary care physicians. With community-based medical education, our students are on the front lines of health-care delivery working one on one with faculty physicians. They interact with patients in more hands-on scenarios that prepare them to become compassionate, patient-centered physicians. By integrating 21st-century technology into our curriculum, we are able to capture the stories of these interactions in ways that likely have never been told by another medical school.

Along with the data, we're seeing outcomes supporting our belief that the innovation is working. So far, more than 20 percent of the graduates from our first two classes have been chosen to serve as chief residents. Our students' superb performance on standardized testing is affirming that they are learning and thriving in the community-based environment.

Throughout 2010 we'll celebrate the 10-year anniversary of the creation of this medical school, yet this annual report shows that we already have important outcomes to share. That includes news about our research program, the youngest of its kind in the nation, which is enjoying rapid growth while producing important discoveries.

We also want to use this report to thank so many of you whose financial support is helping us shape the future of medical education. Among other things, your contributions support scholarships that help us attract a diverse student body and create opportunities for innovative approaches, such as our state-of-the-art clinical simulation center.

From communities across Florida we hear, time and again, about the positive impression our students are making on patients, physicians and others. We believe they are well prepared to have an impact by the time they leave the main campus in Tallahassee. Now we want to share the story with you, so that you can share it with your neighbors. This annual report provides a revealing snapshot of where we've been, and a strong indicator of what the future holds for the Florida State University College of Medicine.

John P. Fogarty



JOHN P. FOGARTY, M.D.
DEAN, COLLEGE OF MEDICINE

"Our students' superb performance on standardized testing is affirming that they are learning and thriving in the community-based environment."





QUICK FACTS

HISTORY

Before the College of Medicine was created in 2000, there was the Program in Medical Sciences. Between 1971 and 2001, more than 800 PIMS students completed their first year of medical school at FSU and then transferred to the University of Florida to complete their studies. In 2001, the first class of students entered the College of Medicine. Through a distributed, community-based model with six regional campuses across the state, it partners with 85 health-care organizations where required and elective rotations take place during the third and fourth years. More than 1,500 physicians on the clerkship faculty provide one-on-one training. The college annually ranks among the top U.S. medical schools in percentage of graduates entering family medicine residency programs. The college, for the third consecutive year, has been named one of the top medical schools in the nation for Hispanic students.

Still the newest fully accredited medical school in the country, and without an academic medical center, the college has grown its research program – begun in 2002 and with only 35 investigators to date – by more than 500 percent in total funding. A clinical research network potentially involving all of its health-care partners and clerkship faculty will help the medical school further expand research efforts in years to come.

STUDENTS

The college received 3,280 applications for the Class of 2013, which began its first year in May 2009. A total of 119 were accepted to fill the slots.

Enrollment: 451.

In-state: 99 percent.

Women: 58 percent.

Minority: 32.5 percent.

Graduate students: 52.

Biomedical sciences Ph.D. students: 30.

Postdoc fellows and associates: 16.

STUDENT OUTREACH

Service to the community is a key component of the student experience. At least 10 student organizations sponsor health fairs and other community events. In April, FSU *Cares* was named Graduate Student Organization of the Year at Florida State University. The judges described its efforts as “synonymous with the mission of the College of Medicine in the Tallahassee community, as well as in other Florida cities. Coordinating events and programs such as Project Prevent, Neighborhood Health Services, Health Fairs for rural populations in Leon, Gadsden, Jefferson and Madison counties, Homeless Service Day, International Medical Outreach and many others, this organization is tireless in its efforts to serve.”

BUILDING COMPLEX

Size: Two buildings; 300,000 gross square feet with four floors.

Cost: \$60 million, including design and construction.

Part of \$250 million Science Center Complex.

EMPLOYMENT

Full-time faculty: 120.

Part-time faculty: 1,569.

Staff: 250.

REGIONAL CAMPUSES



CONTACT US:

MAIN CAMPUS

1115 W. Call St.

Tallahassee, FL 32306-4300

(850) 644-1855

www.med.fsu.edu

info@med.fsu.edu

The College of Medicine's educational program is filled with rich stories about people who make our unique approach work. Raw data, the kind often found in annual reports, rarely is able to compete in conveying such a message.

Yet, the kinds of numbers you will find beginning on Page 21 are remarkable. It's possible that no other medical school in history has reported such numbers.

While we believe that personal stories continue to be the best way to illustrate what makes this medical school special, the numbers provide scope and clarity. They tell the story of the vast range of clinical experiences our students are having on an annual basis. During the past year, our third- and fourth-year students recorded more than 137,000 patient encounters. Access to patients, combined with the technology needed to track such encounters, makes it possible for us to capture a wide range of details regarding these visits.

Such experiences foster confidence in our students' ability to work directly with patients. Our goal is for them to become physicians who focus on the patient, not the disease.

Academically speaking, our students from the beginning have performed at or above national averages on USMLE exams, and 2009 was no exception. In Match Day results – perhaps the most significant measure of success for the students themselves – the results have been outstanding as well.

The vignettes in this annual report provide a glimpse into the experiences our students are getting and speak to the success of the academic program. But look closely at the numbers, because they tell a memorable story of their own.

JOHN P. FOGARTY, M.D.
DEAN, COLLEGE OF MEDICINE

“Our kids are going out there with the latest evidence of what works, and the impact we’re having on the patients is real.”

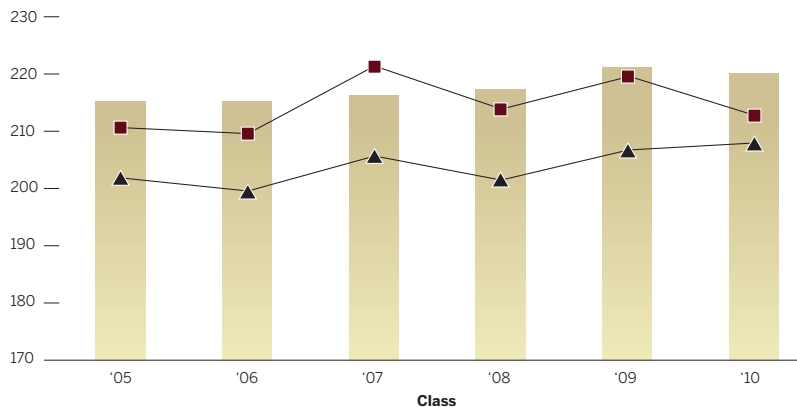
Mean Overall Score on USMLE Step 1 - First Time Takers

Pass Rate - All Classes

FSUCOM 1st Time Takers: 95%

All US and Canadian Students: 93%

■ National Mean Score
■ FSU Actual Mean Score
▲ Predicted FSU Mean Score - Based on MCAT



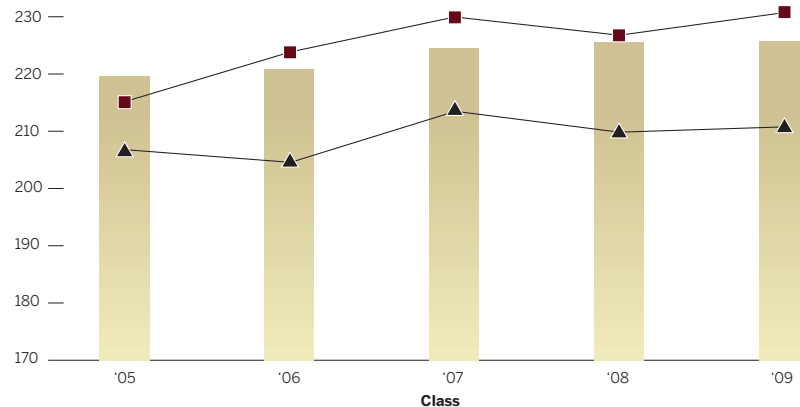
Mean Overall Score on USMLE Step 2 - First Time Takers

Pass Rate - All Classes

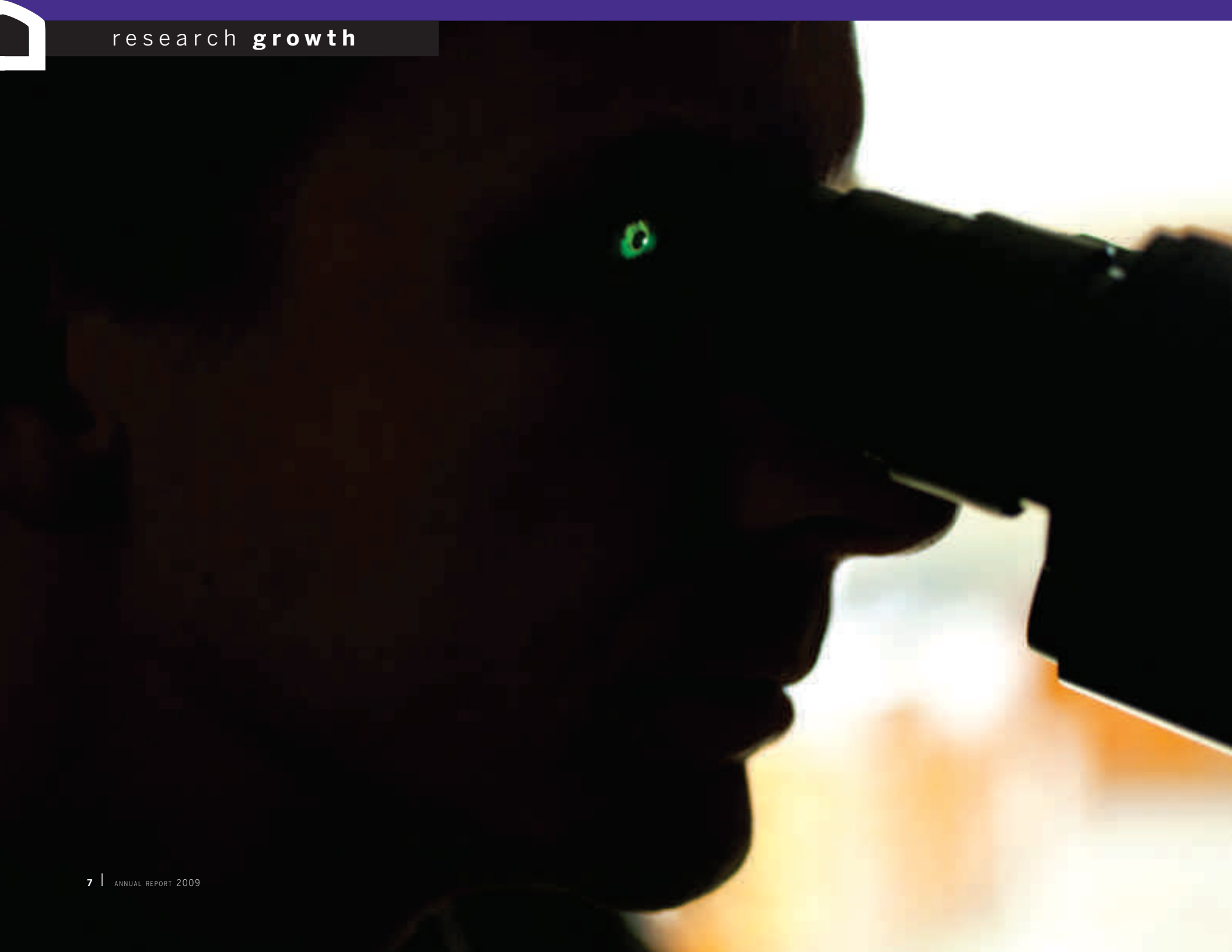
FSUCOM 1st Time Takers: 97%

All US and Canadian Students: 95%

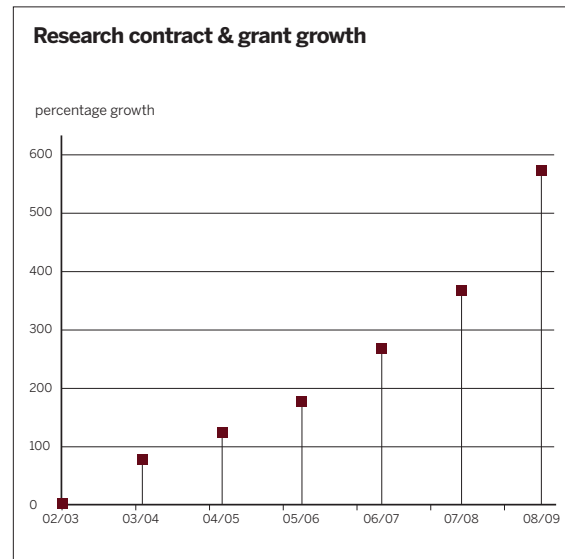
■ National Mean Score
■ FSU Actual Mean Score
▲ Predicted FSU Mean Score - Based on MCAT



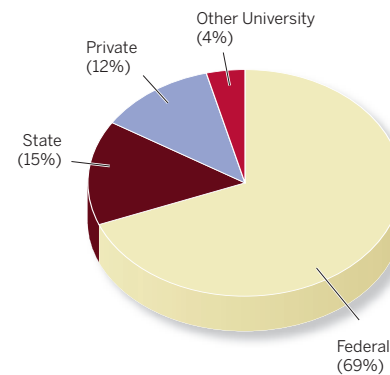




In spite of the most severe downturn in funding since the early 1970s, the College of Medicine's burgeoning research program has enjoyed robust growth since it was begun in 2002. Grant activity, currently with 69 percent of funding from federal sources, has grown by more than 500 percent since '02.



Funded contracts & grants by type
(as of September 2009)



Research projects of note, 2008-09

Principal investigator	Subject	Amount	Source
Amy Wetherby, Ph.D.	Autism	\$9.4 million*	NIH
Kathryn Rost, Ph.D.	Depression	\$2.6 million	NIH
Suzanne Johnson, Ph.D.	Childhood obesity	\$2.2 million	NIH
Branko Stefanovic, Ph.D.	Liver fibrosis	\$1.5 million	NIH
Jamila Horabin, Ph.D.	Gene regulation	\$1.2 million	NIH
Tim Megraw, Ph.D.	Human disease	\$1.2 million	NIH
Yanchang Wang, Ph.D.	Cancer	\$707,000	ACS
Mohamed Kabbaj, Ph.D.	Depression	\$400,000	NIH

Key: NIH – National Institutes of Health; ACS – American Cancer Society.

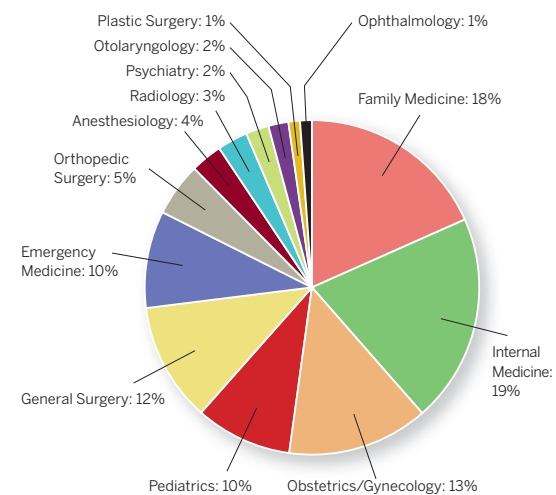
*-Total includes three separate NIH grants: one for \$7 million, in which she is principal investigator along with Catherine Lord, Ph.D., University of Michigan; one for \$1.9 million; and one for \$465,000.

To read more about these and other College of Medicine research projects, visit med.fsu.edu/news/news.asp



Class of 2009 President Corinne Brann (pediatrics, Philadelphia Children's Hospital) and '09 graduate Wendell Bobb (neurology, Georgetown University) celebrate their residency news on Match Day.

Specialty Choice: FSU Graduates 2005-09



Class of 2009

Specialty

Matches

Surgery – general	10
Pediatrics	9
Emergency Medicine	8
Internal Medicine	8
Obstetrics-Gynecology	8
Family Medicine	7
Anesthesiology	4
Neurology	3
Dermatology	2
Ophthalmology	2
Orthopedic Surgery	2
Psychiatry	2
Surgery-preliminary	2
Medicine-preliminary	1
Medicine-Psychiatry	1
Pathology	1
Physical Medicine & Rehab	1
Radiology-diagnostic	1
Urology	1

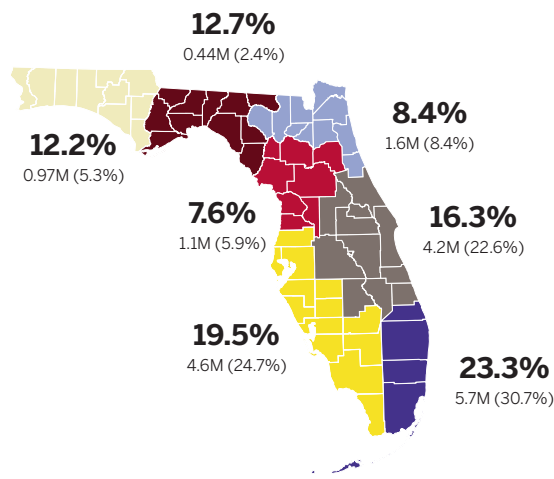
Total students

73

First graduates in practice

From the first two classes, 21 graduates have completed residency and entered practice. An updated look at the Classes of 2005 and 2006:

- 63 graduates.
- 13 of 63 became chief residents.
- 29 entered primary care residencies.
- 18 completed primary care residencies.
- 13 are in a primary care residency (2 switched into primary care residency after initial year).
- 1 graduated from primary care residency and is practicing emergency medicine.
- 37 remain in residency overall.
- 5 completed residency and are in a fellowship.
- 21 are practicing physicians.
- 14 are practicing in Florida.
- 10 are practicing primary care in Florida.
- 6 are practicing in a rural area of Florida.
- 3 are practicing primary care in a rural area of Florida.



Serving the state of Florida

Numerous studies indicate medical students are more likely to eventually practice in an area where they have a personal understanding of the community's health-care needs. In other words, finding people who eventually will help fill the glaring need for physicians in rural areas requires enrolling students from such areas. That's one reason the College of Medicine takes the diversity of its student body so seriously and takes numerous steps to ensure it. As the map below indicates, the college so far has been successful in recruiting students from all areas of the state. What the map doesn't show is our success in also recruiting students from diverse backgrounds throughout Florida.

The map shows the percentage of our students from each region of the state, along with the portion (and percentage) of the state's population found in that region. As you can see, less than 8 percent of Florida's population is found in the Panhandle, but so far 25 percent of our students have come from that region. Overall, it's a great first step in meeting the part of our mission about developing physicians who are responsive to community needs.



DEPARTMENT OF FAMILY MEDICINE AND RURAL HEALTH

Daniel Van Durme, M.D., chair

Once again, the College of Medicine is among the top five in the nation for the percentage of its graduating doctors who choose to specialize in family medicine, according to the American Academy of Family Physicians. Over a three-year period, about 17 percent of FSU College of Medicine graduates entered family medicine residencies. That meant a national ranking of fourth in 2008 and a tie for fourth in 2009. No other medical school in Florida ranked among the top 60.

Some notable achievements, 2008-09:

- With data from five graduating classes now available, the college was rated among the top 40 percent of all allopathic and osteopathic medical schools in the country for primary care by U.S. News and World Report's 2010 Edition of "America's Best Graduate Schools."
- The department has been an active member of the Family Physicians Inquiries Network (FPIN). **Jose Rodriguez**, M.D., is an assistant editor of FPIN and has championed the work of our faculty and students in the successful peer-reviewed publications of more than two dozen evidence-based review articles.
- **Maggie Blackburn**, M.D., became the director of rural health and has begun to work with and coordinate the many rural activities throughout the College of Medicine, from outreach and admissions to curricular enhancements, research and service. She also was elected vice president of the Florida Coalition for School-Based Health Care and was elected a member-at-large of the Rural Medical Education Executive Committee.

- Clinical service and teaching of medical students in underserved settings remains a core value of the department. Our faculty work and teach in two rural county health departments, a rural school-based health clinic, and an urban clinic for the poor and underserved.
- Faculty members have been recognized repeatedly by both students and peers for their efforts. The students have recognized our department faculty as outstanding role models in humanism (**Jose Rodriguez**) and the Hippocratic Award and commencement speaker (**Daniel Van Durme, M.D.**). **Mollie Hill** (Outstanding Service) and **Suzanne Harrison, M.D.** (Guardian of the Mission), in 2009 received faculty council awards. Across campus, our faculty have also been recognized for their commitment to FSU via the Guardian of the Flame Award (**Karen Myers, ARNP**).
- The department has taken the lead in developing an outstanding educational and clinical service program in Immokalee in partnership with Collier Health Services. We have a full-time faculty member in Immokalee (**Karimu Smith-Barron, M.D.**) who sees patients while also administering and teaching the 23 students who spent time there for experiences ranging from first-year cross-cultural medicine electives through fourth-year clerkships in advanced family medicine. This program continues to grow with a clinical psychology postdoctoral fellow (**Javier Rosado**) and the development of a medical Spanish elective.
- Our faculty have taken the lead in many other activities in the curriculum and research activities throughout the college, including evidence-based medicine, medical simulation, domestic violence, medical informatics, obesity, sports medicine, global health and other areas.



BRIAN GADBOIS, CLASS OF 2010, REFERRING TO FORT PIERCE
FAMILY MEDICINE CLERKSHIP DIRECTOR NANCY BAKER, M.D.

“Spending time with teachers like Dr. Baker, you have access to more immediate feedback that helps to develop your clinical skills in a way that I don’t think would be possible if you were getting most of your feedback from a resident.”

Students:

Tanya Anim (Class of 2010) and **Komal D’Souza** (Class of ’11) have been selected as recipients of National Health Service Corps Scholarships. The scholarship covers all tuition and fees and includes a monthly stipend of almost \$1,300.

In exchange, both must serve at least two years in an area designated by the U.S. Health Resources and Services Administration as “medically underserved.”

Florida is among the states with the most such areas. In fact, 251 areas in the state have a high need for primary care doctors.

“Serving the underserved was the reason I decided to become a physician and the reason I chose the Florida State University College of Medicine,” said Anim, who also recently was named National Family Medicine Interest Group coordinator by the American Academy of Family Physicians.



DEPARTMENT OF BIOMEDICAL SCIENCES

Michael Overton, Ph.D., interim chair

The mission of the Department of Biomedical Sciences is to be “a community of scholars who educate future physicians and scientists and who advance knowledge through discovery.” Increasingly, faculty are working together to deliver an innovative, student-centered medical education curriculum taking maximum advantage of technology.

Lynn Romrell, Ph.D., added Clinical Grand Rounds in his clinical anatomy class. **Charlie Ouimet**, Ph.D., used Camtasia to digitally record lectures in neuroscience. **Jake VanLandingham**, Ph.D., created a Virtual Microscopy Web site for clinical microanatomy. **Mike Overton**, Ph.D., collaborated with **Lisa Granville**, M.D. (Department of Geriatrics), to incorporate exercises in the clinical simulation lab into clinical physiology. **Jose Diaz**, M.D., and **Sebastian Alston**, M.D. (Department of Clinical Sciences), have collaborated to develop new problem-based learning activities for clinical and systemic pathology. **Gail Galasko**, Ph.D., and **Graham Patrick**, Ph.D., incorporated the latest in new online drug resources into clinical and systemic pharmacology.

Biomedical Sciences excels in advancing knowledge in the molecular basis of human disease. Our research activities also provide opportunities for mentoring undergraduate, graduate and medical students. Of particular note, **James Olcese**, Ph.D., mentored two fourth-year medical students (**Tanya Evers** and **Colleen Killian**) in his laboratory. Our faculty members now mentor more than 100 undergraduate and graduate students in their research laboratories. Among those who mentored graduate students to successful completion of Ph.D. degrees were **David Balkwill**, Ph.D. (**Mindy Brown**, Biomedical Sciences), **Michael Blaber**, Ph.D. (**Hyesook Yoon**, Biochemistry), **Myra Hurt**, Ph.D. (**Raed Rizkallah**, Biological Sciences), **Charlie Ouimet**, Ph.D. (**Karen Dietz**, Neuroscience), **Mike Overton**, Ph.D. (**Mickey Messina** and **Dave Knight**, Neuroscience) and **Branko**

Stefanovic, Ph.D. (**Dillon Fritz**, Biomedical Sciences). Clearly, the training of these students requires research funding. Biomedical sciences faculty aggressively seek research funding and submitted more than 50 grants in the last year. Some of the successful grants and faculty accomplishments are highlighted below.

Faculty:

- **Michael Blaber**, Ph.D., professor, received the E.K.Frey-E. Werle Gold Medal at the 2009 International Symposium on Kallikreins in Munich, Germany, in August. The internationally recognized award cited Blaber's research into human kallikrein-related peptidases. Blaber earned an international patent Sept. 29 for his development of a mutant protein that may soon aid patients with chronic heart disease. Also, his lab was No. 36 on a list of the most influential structural biology laboratories in the world. The rankings, by ION Channel Media Group, are based on a lab's relevance to the worldwide scientific research community.
- **Akash Gunjan**, Ph.D., assistant professor, has solved a century-old mystery about proteins that play a vital role in the transfer of the human genetic code from one cell to another. The discovery could lead to finding new ways to help the body fight a variety of diseases, including cancer, and sheds light on the way the body is able to regulate proteins for various complex tasks. Gunjan and co-authors Rakesh Singh, Marie-Helene Kabbaj and Johanna Paik, all from the College of Medicine, published their findings in the journal *Nature Cell Biology*.
- **Branko Stefanovic**, Ph.D., associate professor, was awarded a \$1.5 million grant from the National Institutes of Health (NIH) following his discovery of a protein involved in the life-threatening mechanism of liver fibrosis. He hopes his discovery could

lead to treatment methods that may stem the process of liver fibrosis. Cirrhosis, the terminal phase of the disease, kills 26,000 Americans each year – the ninth leading cause of death in the United States.

- **Jamila Horabin**, Ph.D., associate professor, received a four-year, \$1.2 million NIH grant after discovering a direct link between RNA silencing and the genetic master switch controlling the sex determination process in fruit flies. She is seeking to fully understand how a cellular process in gene regulation called the RNA-induced silencing complex (RISC) might interfere with or silence the genes assumed to be at work in nearly all forms of disease and cancer. With a greater understanding of the process, her hope is that scientists will one day be able to switch off the gene activity causing cancerous tumors and cardiovascular disease.
- **Yanchang Wang**, Ph.D., associate professor, led a research team that discovered an important new layer of regulation in the cell division cycle, which could lead to a greater understanding of the way cancer begins. Wang said the findings will lead to an improved ability to diagnose cancer and could lead to the design of new drugs that kill cancer cells by inhibiting cell reproduction. His paper on the discovery was published in the journal *Proceedings of the National Academy of Sciences*.
- **James Olcese**, Ph.D., associate professor, isolated melatonin as a key chemical component of the biological process that kick-starts the labor process. His study, published in the February 2009 issue of the *Journal of Clinical Endocrinology and Metabolism*, could lead to dramatic reductions in both preterm births and harmful effects of induced labor.

- **Tim Megraw**, Ph.D., who joined the faculty as an associate professor in 2009, has been awarded a \$1.2 million NIH grant to explore the role of centrosomes in cell division and development and their connections to human disease. This is a continuation of work Megraw and his wife, Ling-Rong Kao, now an assistant in research at the medical school, began in 2003 at the University of Texas Southwestern Medical Center in Dallas.

Hello and Farewell

The department is delighted that as of March our new chair will be **Richard Nowakowski**, Ph.D., currently a professor of neuroscience and cell biology at the Robert Wood Johnson Medical School in Piscataway, N.J.

On a sad note, we said farewell this year to colleague **Randy Rill**, Ph.D., a founding member of this department, who died in July.

RICHARD NOWAKOWSKI, PH.D.,
RECENTLY NAMED CHAIR
OF THE DEPARTMENT OF
BIOMEDICAL SCIENCES

"It is clear that the next
decade will bring
revolutionary changes in the
structure of medical schools,
the economy and also science."



DEPARTMENT OF GERIATRICS

Ken Brummel-Smith, M.D., chair

Geriatrics is a key component of the mission of the College of Medicine. The department has had a successful year in providing education in geriatrics and geriatric principles to medical students, residents and practicing physicians. In addition, through its outreach programs and collaboration, the department has been heavily involved in training many other health-care disciplines.

Medical students

Each year the AAMC administers the Graduation Questionnaire to students just finishing their fourth year. This year (as in years past) our students scored significantly higher on their assessment of their education in geriatrics than the national average. The measures used were very important to care of older persons, such as the ability to identify risky medications, to assess someone who has fallen or to manage dementia and depression. In fact, the College of Medicine scored higher than all other schools that have received the prestigious Donald W. Reynolds grant and higher than all the other Florida medical schools. In addition, the geriatric component of the Surgery Subject Examination was the highest-scoring component of the NBME exam for our students in the 2008-2009 year.

We completed the third year of our four-year Reynolds grant. This grant has allowed us to develop innovative educational activities, such as the Senior Mentor program. In this program students are assigned a senior mentor whom they work with throughout the year. More than 100 seniors have developed sometimes lasting relationships with students, thereby showing these young people what healthy aging looks like. The grant has also facilitated the third year of bringing the senior artists program to the College of Medicine. In this program senior artists affiliated with the senior center lend their work

for display in the college on a quarterly cycle. Last year the grant also sponsored interviews of seniors in Tallahassee and surrounding communities. The goal of the project was to learn more about seniors' experience with and attitudes about health care over time. A video library was created, and a gallery of portraits of those seniors interviewed is on display in the College of Medicine.

Residents

We have also worked closely with the Tallahassee Memorial HealthCare Family Medicine Residency Program to expand geriatric education. We have conducted immersion retreats, held Observed Structured Clinical Exams and worked with their faculty to enhance and expand curriculum. We have also entered the final phase of a four-year study on reducing hospital-acquired delirium at TMH, called the HELP program. More than 500 seniors admitted to the hospital were evaluated, and specially trained volunteers worked with them to prevent them from becoming confused during their hospital stay.

Practicing physicians, community-based providers

Faculty in the department have been involved in continuing medical education across the state and nationally. Medical management, teaching skills in geriatrics and a variety of other topics have been presented. The Live Oak Geriatric Education Center trained more than 545 physicians, nurses, social workers and other health-care providers throughout Florida, Georgia and Alabama.

Accomplishments by faculty, staff and students:

Ken Brummel-Smith, M.D.

Selected by the Faculty Council as Outstanding Senior Faculty Educator. Selected by the students for the Hippocratic Award. Continues to serve on the National Advisory Council on Aging for the NIA. Selected by his peers as a "Best Doctor in America" and for inclusion in "Who's Who in America." Elected as chair of the board for the Association of Directors of Geriatric Academic Programs. Co-editor

and author of Reichel's Care of the Elderly. Three journal articles published in Clinics in Geriatric Medicine and Academic Medicine.

Lisa Granville, M.D.

Continues to serve on the American Geriatrics Society (AGS) as chair of the education committee. Is serving on several national initiatives to promote geriatrics education for physicians at all levels of training, including American Medical Association's Lifelong Learning Subcommittee, AMA Impact of Aging on Healthcare Initiative Expert Panel Member, AMA Emergency Medicine Geriatrics Competencies Workgroup: Steering Committee Member. Provided several CME presentations at national meetings and authored two book chapters: "Geriatric Sexuality" in Reichel's Care of the Elderly book; "Urinary Incontinence" in ACP Textbook on Woman's Health.

Alice Pomidor, M.D.

Received the annual "Leading the Way" award for exceptional service to the aging and dementia communities of Tallahassee from the Alzheimer's Project. Serves on the Tallahassee Senior Center Advisory Council. Co-authored "Driving and the Older Adult" in Reichel's Care of the Elderly. Recertified in family medicine. Presented two posters and a training session on education in geriatrics for community providers at the national AGS annual meeting in May 2009.

John Agens, M.D.

Poster at the AGS annual meeting, "Improvement of Functional Status as Measured by the SF36 in a Geriatrician-Led Chronic Care Model Intervention in a Group of High-Risk Patients in a Nonprofit HMO." Florida Medical Association Magazine article, "Aging of the Baby Boomers and the Future of Physician Practices," Summer 2009 issue. Program chair of a competency-based one-day retreat in geriatrics for the TMH Family Practice Residency Program. Poster for presentation at the Gerontology Society 2009 annual meeting, "Relationship of Diagnosis Cost Groups

(DCG) to Functional Measures in the Third Year of a Chronic Care Intervention for High-Risk HMO Patients." Appointment to and service on the quality and performance management committee of the AGS and the RUC SWAT subcommittee in the AGS. Selection as a moderator for a joint AGS/ American Medical Directors Association session at the AGS that Dr. Agens arranged called, "Painting the Bull's-Eye Around the Arrow: Quality Assurance Programs that Work," for the 2010 AGS annual meeting.

Mariana Dangiolo, M.D.

Book chapter on assistive devices for the elderly in Clinics in Geriatric Medicine. Poster, "Using Geriatric Electronic Care Templates for Enhancing Geriatric Education in Medical School," presented at the AGS annual meeting, and at the Florida Medical Directors Association meeting. Presenter, Geriatric Education Materials and Methods Swap Workshop at the AGS annual meeting. Started a geriatric assessment clinic at the Veterans Affairs outpatient clinic in Tallahassee.

Ceola Grant, M.S.

Serves as the secretary for the Lincoln Neighborhood Center Advisory Council. Elected to a three-year term on the council in January 2009. The council provides support and advisement for the various programs at the center for all ages in the community.

Zarna Dahya, Class of 2011

Recipient of the Medical Student Training in Aging Research (MSTAR) award from the American Federation of Aging Research. Research conducted at the University of Michigan.

Becky McGilligan, Class of 2009

Outstanding Student in Geriatrics, 2009, Florida Geriatric Society.



DEPARTMENT OF CLINICAL SCIENCES

Harold Bland, M.D., interim chair

The College of Medicine's goal of teaching our students to become patient-centered physicians is the starting point of our work in the Department of Clinical Sciences. Clinical sciences includes 10 faculty members at the main campus and also encompasses the majority of more than 1,500 physicians statewide who teach third- and fourth-year medical students. Current interim chair Harold Bland, M.D., succeeded outgoing chair Gene Ryerson, M.D., in July.

Faculty:

- **Amy Wetherby**, Ph.D., director of the Autism Institute, was awarded three separate grants totaling \$9.4 million to continue her work in detecting autism in children as young as 18 months.
- **Amy Wetherby** also successfully applied for the Autism Institute to become one of five programs in the United States chosen for The Autism Intervention Research Network on Behavioral Health. FSU joined UCLA, Michigan, the University of Washington and the Kennedy Krieger Institute as part of a team of investigators considered to be at the forefront in their respective areas of autism intervention research.

- **Kristin Parsley**, M.D., assistant professor, who was the pediatric clerkship director for the Tallahassee campus last year, is currently at the University of Colorado in Denver enrolled in a genetics fellowship program. This is a two-year program in which she will be trained in pediatric genetics, as well as cancer genetics. There are currently no geneticists in the entire Panhandle of Florida, and when Parsley returns she will set up a genetics clinic at Tallahassee Memorial Hospital. The ultimate plan is that several members of the Clinical Sciences Department would be able to consult with patients there, including OB-GYN and pediatrics. Parsley will also be working closely with members of Biomedical Sciences who have research interests in genetics. She is being supported financially by a cooperative effort between TMH and the College of Medicine. Dr. Harold Bland is currently serving as the pediatric clerkship director for the Tallahassee campus.

- **Kristin Parsley** also filmed an hourlong talk show for the Florida Education Channel called "Healthy Students: The Key to Optimal Learning." It focuses on childhood disorders that affect a student's learning and participation in school.

- **Gene Ryerson**, M.D., former chair, received the university's Graduate Teaching Award

- **Ocie Harris**, M.D., former dean of the College of Medicine, received the National Rural Health Association's 2009 Distinguished Educator Award.



DIVISION OF HEALTH AFFAIRS

Les Beitsch, M.D., J.D., director

Overview:

The division is engaged in teaching, research and service in the areas of health policy, public health and health services research. It accomplishes its work through the efforts of five centers and the Area Health Education Center (AHEC) program office. Each center focuses on a specific area but takes a multidisciplinary approach to achieve its goals. In addition, staff from each of the centers engages collaboratively with other interested university academic units, organizations and associations.

Center on Patient Safety:

- **Dennis Tsilimingras**, M.D., has joined the division as assistant professor and has already added prominently to the recent publications of our staff. His research interests have resulted in two grant submissions since his arrival in January 2009. More important, a partnership has been established with Tallahassee Memorial Hospital that will further joint initiatives to research and improve patient safety.

Center on Terrorism and Public Health:

- At the request of the Florida Department of Health (FDOH), **Karen Geletko**, MPH, and other center staff researched current best practices in primary care physician response to disasters. With H1N1 then looming on the horizon, we made several recommendations that could improve Florida's readiness, while supporting primary care physicians' involvement.

Center for Rural Health Research and Policy:

- Literacy was a focal point this year, as **Gail Bellamy**, M.D., and **Andree Aubrey**, AHEC program director, sought to explore the ability to use literacy as a vehicle to increase health knowledge and improve health behavior with funding from the FDOH. Bellamy also conducted a series of five town hall meetings in rural areas across the state on behalf of the State Office of Rural Health.

Center on Medicine and Public Health:

- **Les Beitsch**, M.D., J.D., division director, anchors this center. This year, in collaboration with the Centers for Disease Control and Prevention and the National Network for Public Health Institutes, work has focused on accreditation and quality improvement within state and local health departments. A thematic issue of the Journal of Public Health Management and Practice will be dedicated to this topic, and reflects the efforts of the center.

Center on Global Health:

- This newest center is a close collaboration between family medicine and the division, and relates to the growing interest in global health of both students and faculty here. Several years of partnership with the Ministry of Health in Kazakhstan resulted in a jointly

sponsored research seminar for Kazakh scientists in Almaty (photo at left) this past summer. A faculty exchange will occur in early winter.

Area Health Education Center program office:

- With its focus on improving the health of rural and medically underserved communities, the AHEC Program supports rural training experiences for College of Medicine students and, through a partnership with the SSTRIDE Program, academic enrichment and mentoring for youth from disadvantaged backgrounds. An FDOH grant has enabled us to begin researching the best mechanisms for facilitating the reduction of patients' tobacco dependence in primary care medical practices.

Vignette:

- **Askar Chukmaitov**, M.D., recently completed an in-depth analysis of outpatient surgery in Florida over a five-year period, focusing on ambulatory surgical centers (ASC) and hospital outpatient departments. In particular, he examined adverse outcomes. Chukmaitov and his team learned that volumes of the facility and physician made a significant difference in the level of mortality experienced after several common outpatient procedures. The Agency for Health Care Administration, for which this work was done, is now considering publishing data on physician procedure volume in order to assist consumers and payers in their selection of doctors and facilities.



DEPARTMENT OF MEDICAL HUMANITIES AND SOCIAL SCIENCES

Suzanne Bennett Johnson, Ph.D., chair

This is a small department of 10 faculty committed to teaching the psychosocial components of the biopsychosocial model within our College of Medicine curriculum. We are an interdisciplinary group with expertise in medical ethics, psychology, epidemiology, health services research, medical Spanish and the history of medicine. We do many things and have much to be proud of, so I have selected only a few highlights in each of the four areas of the College of Medicine's strategic plan: Education, Clinical Care and Service, Research, and Community Partnerships.

Education:

- **Carmen Sualdea**, Ph.D., teaches our popular medical Spanish course. Last year, a third of the incoming class signed up for this elective in the fall of their first year. It comes in very handy when they head out to Panama, Mexico or Immokalee to deliver medical care to indigent Spanish-speaking patients as part of their spring elective in cross-cultural medicine, directed by **Elena Reyes**, Ph.D.
- Our medical students will be clinging to every word of **Gareth Dutton**, Ph.D., now that he is a member of the NBME behavioral science test committee as well as the USMLE Step 1 behavioral science test material development committee.
- Medical students have great opportunities to learn about patient-oriented research by doing a summer research elective in a department lab. This year we had four medical students as published authors on papers with their research mentors, **Mary Gerend**, Ph.D., and **Gareth Dutton**.

Clinical care and service:

- This department is committed to the integrated care model in which the behavioral and mental health needs of the patient are addressed within the primary care setting. This model requires teams of medical and mental health professionals working side-by-side. The College of Medicine's new pediatric clinic in Immokalee – conducted in collaboration with Collier Health Services – seemed an ideal place to develop this model so medical students could see it in action. We hired a Spanish-speaking bilingual postdoctoral fellow, **Javier Rosado**, Ph.D., and placed him on site with College of Medicine pediatrician **Karimu Smith-Barron**, M.D. The effort has been successful. In fact, Rosado has so many patients that we are searching for ways to address the high demand. In addition, he received one of the first Salud America grants from the Robert Wood Johnson Foundation to address obesity in Latino pediatric populations.

Research:

- Our department has only four tenured professors, and all four have research funding from the National Institutes of Health (NIH).
- **Kathryn Rost**, Ph.D., who is studying employer purchasing behavior relevant to mental health services, and **Robert Glueckauf**, Ph.D., who is addressing depressed caregivers of patients with dementia, are both funded by the National Institute of Mental Health.
- **Suzanne Bennett Johnson**, Ph.D., who is studying environmental determinants of type 1 diabetes in genetically at-risk infants and pediatric obesity in elementary school children, is funded by the National Institutes of Diabetes, Digestive and Kidney Diseases and by the National Institute of Child Health and Human Development.

- **Mary Gerend**, who is studying how messages should be communicated to promote HPV vaccination, is funded by the National Cancer Institute. Her work generated worldwide interest when she reported that men were not inclined to get Gardasil to protect their partners, even when they were in committed relationships. She will be giving an invited address at the European Society for Sexual Medicine this fall in Lyon, France.

Community partnerships:

- **Robert Glueckauf's** NIH-supported research on depression in caregivers of patients with dementia is dependent upon a statewide collaboration between the College of Medicine and Tallahassee Memorial HealthCare, Mayo Clinic in Jacksonville, South Florida Baptist Healthcare in Plant City and Morton Plant Mease Healthcare in Clearwater.
- **Suzanne Johnson's** NIH-supported research on pediatric obesity is a joint collaboration between the College of Medicine and 12 elementary schools in the Leon County public school system.
- We have already mentioned the community partnership we have in Immokalee, where we are providing integrated care in a pediatric primary care setting.
- We are doing a similar project in school-based clinics in Gadsden County. Another bilingual postdoctoral fellow in clinical psychology, **Annya Hernandez**, is offering mental health services alongside faculty from the College of Medicine's Department of Family Medicine and Rural Health.
- Another example of ongoing community partnerships is **Gareth Dutton's** work

with Capital Health Plan, an award-winning HMO in Tallahassee, where he has developed an evidence-based weight loss program for their patients. These community-based partnerships are central to the teaching, clinical care, research and policy activities of our department's faculty.

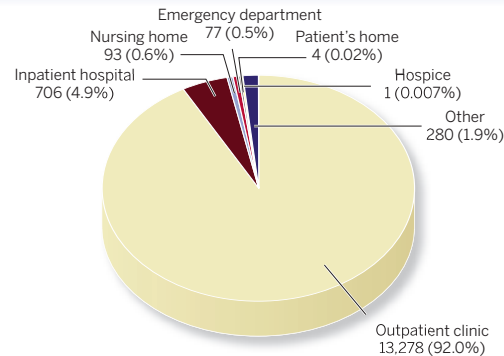
Special recognition:

- **Joseph Gabriel**, Ph.D., is our newest faculty member and brings to the College of Medicine expertise in the history of medicine. He received the Jack D. Pressman-Burroughs Wellcome Career Development Award from the American Association for the History of Medicine. In the citation for the award, the committee wrote: "In this intriguing and challenging new study, Joseph M. Gabriel sets out to trace what it means to be addicted in the United States. Through graceful writing and powerful research, he incorporates intimate aspects of personal experience alongside a piercing analysis of the central role of addictive substances in American military, medical, and commercial life."
- **Elena Reyes** received the Florida Campus Compact Service-Learning Faculty Award for her role in integrating service-learning into the curriculum. In addition, she received a Women of Distinction Award in Health from the Big Bend Council of Girl Scouts for her work with the migrant community. She also was recognized by the Florida attorney general as part of National Hispanic Heritage Month.
- **Kimberly Driscoll**, Ph.D., was selected for the NIH Summer Institute on the Design and Conduct of Randomized Clinical Trials Involving Behavioral Interventions.
- **Suzanne Johnson** became the College of Medicine's first Distinguished Research Professor at FSU.

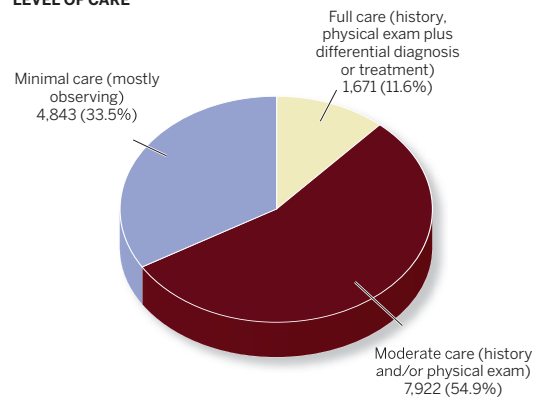
DURING THE FIRST YEAR

Summer 2008 (Class of 2012)

WHERE THEY SAW PATIENTS

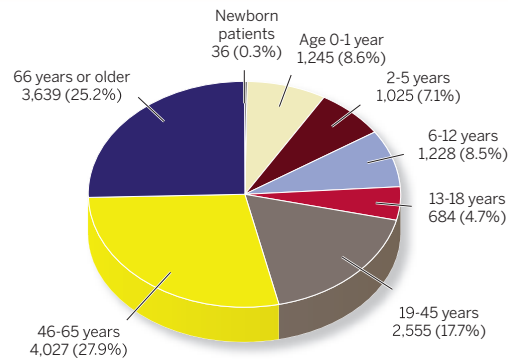


LEVEL OF CARE

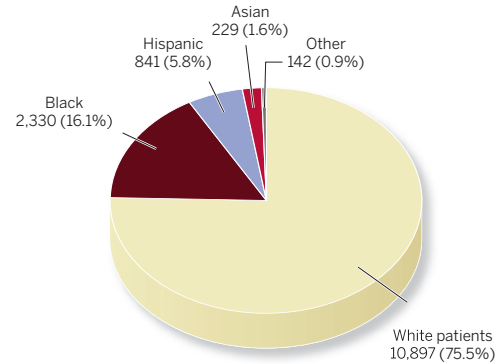


THE PATIENTS THEY SAW

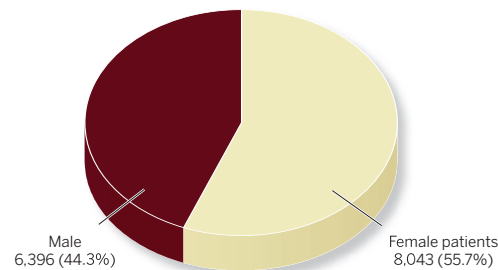
AGE



ETHNICITY

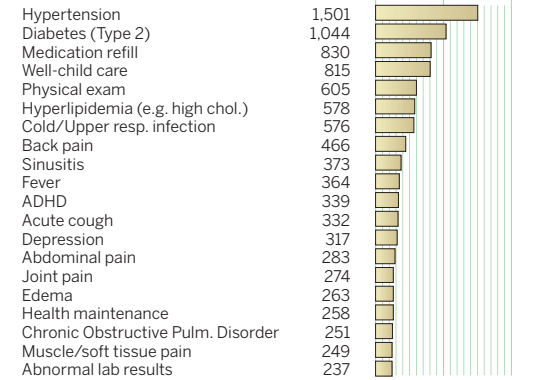


GENDER



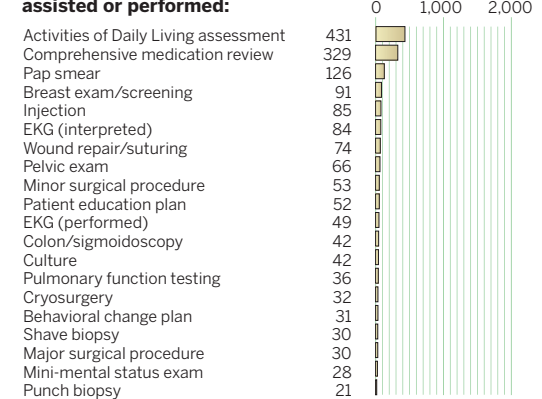
TOP 20 MEDICAL PROBLEMS

Students saw patients for:



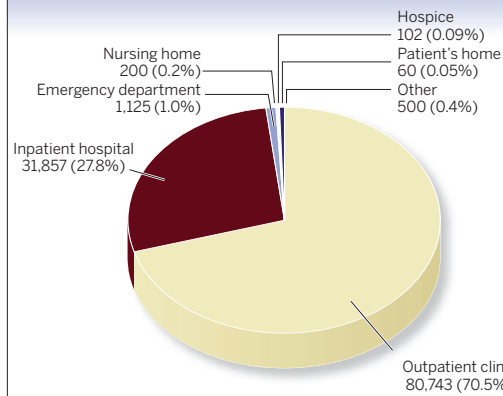
TOP 20 PROCEDURES

Students observed, assisted or performed:

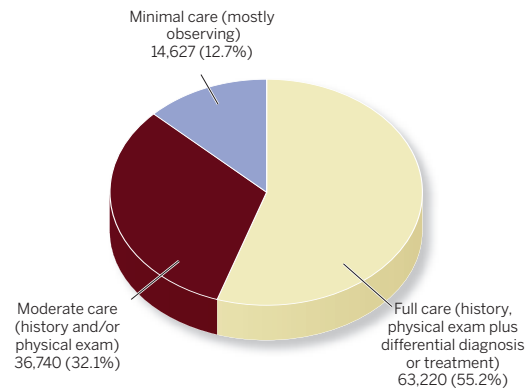


DURING THE THIRD YEAR 2008-09 (Class of 2010)

WHERE THEY SAW PATIENTS

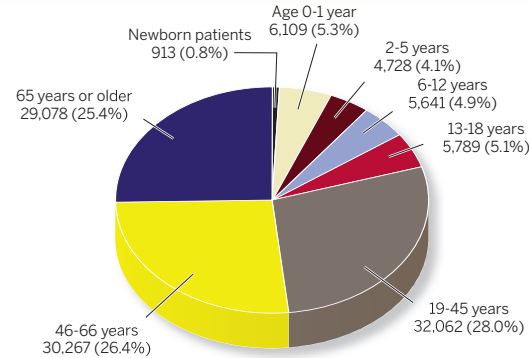


LEVEL OF CARE

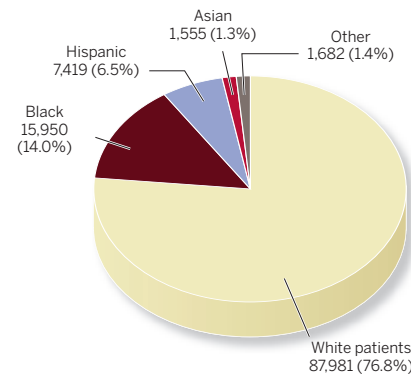


THE PATIENTS THEY SAW

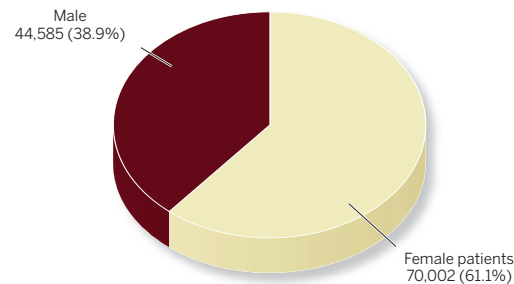
AGE



ETHNICITY

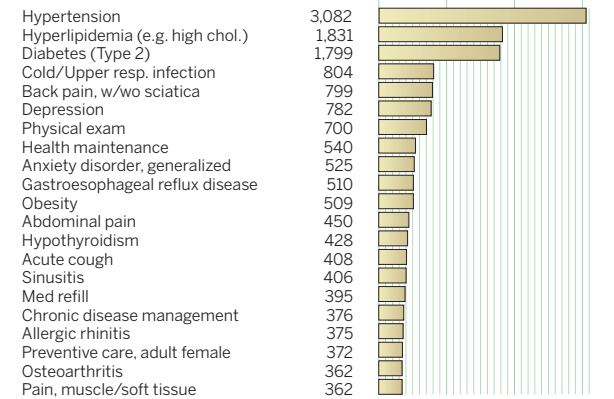


GENDER



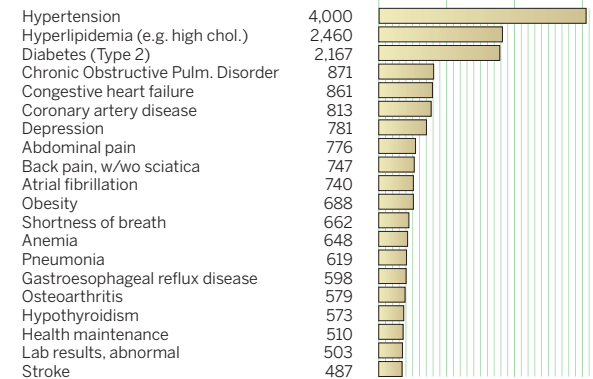
TOP 20 MEDICAL PROBLEMS FAMILY MEDICINE CLERKSHIP

Students saw patients for:



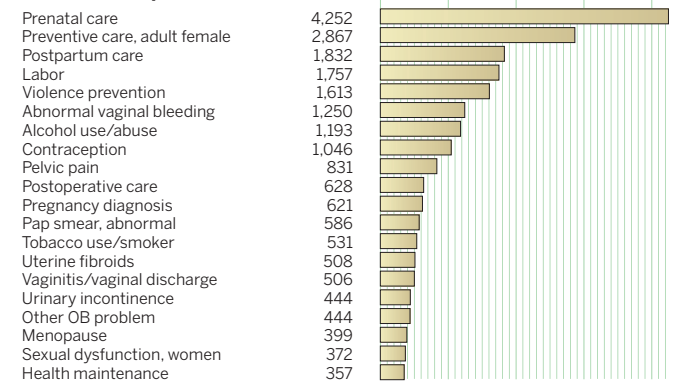
INTERNAL MEDICINE CLERKSHIP

Students saw patients for:



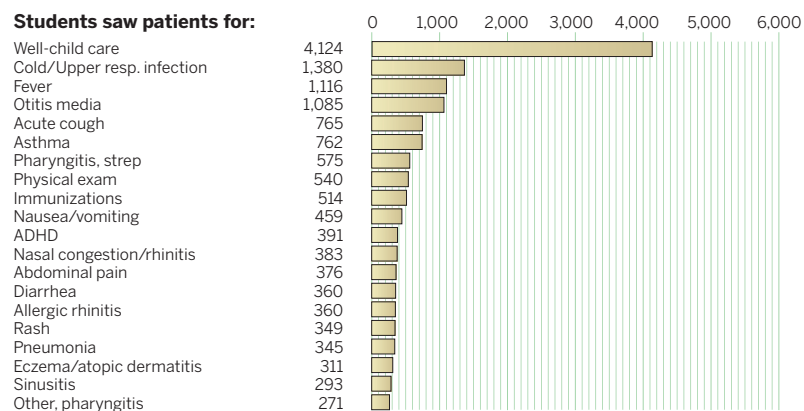
OB-GYN CLERKSHIP

Students saw patients for:



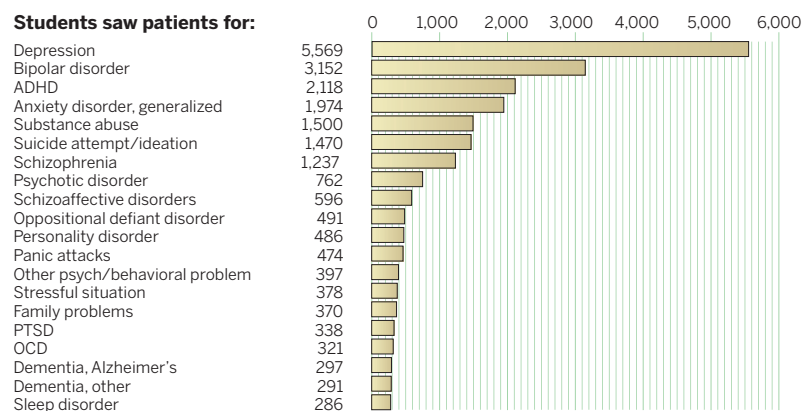
PEDIATRICS CLERKSHIP

Students saw patients for:



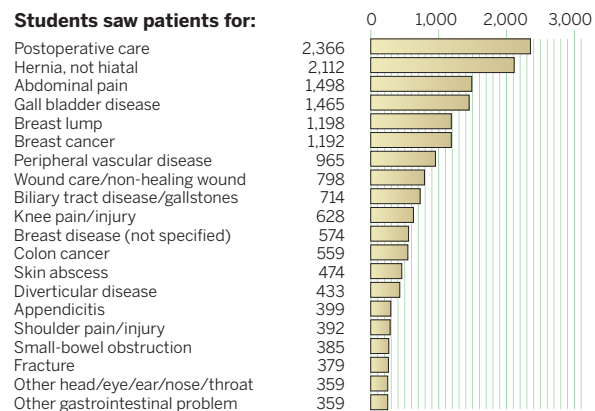
PSYCHIATRY CLERKSHIP

Students saw patients for:



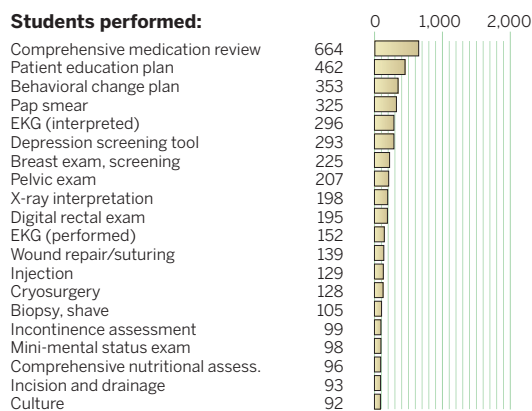
SURGERY CLERKSHIP

Students saw patients for:



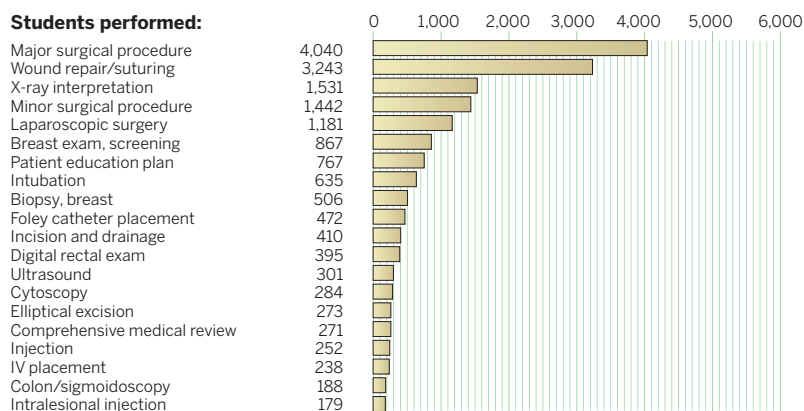
TOP 20 PROCEDURES FAMILY MEDICINE CLERKSHIP

Students performed:



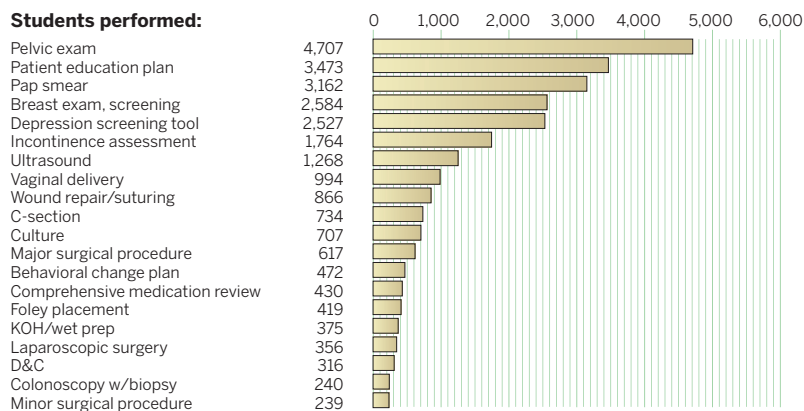
SURGERY CLERKSHIP

Students performed:



OB-GYN CLERKSHIP

Students performed:



PEDIATRICS CLERKSHIP

Students performed:

Patient education plan	634
Comprehen. medication review	354
Activities of Daily Living assessment	344
Behavioral change plan	251
Comprehensive nutritional assess.	210
Culture	160
X-ray interpretation	151
Circumcision	142
C-section	75
Injection	72
Home safety evaluation	68
IV placement	50
Lumbar puncture	48
Incision and drainage	35
Venipuncture	31
Minor surgical procedure	27
Intubation	23
Wound repair/suturing	23
EKG (interpreted)	21
Foley catheter placement	21

PSYCHIATRY CLERKSHIP

Students performed:

Mini-mental status exam	966
Depression screening tool	574
Comprehen. medication review	540
ECT	499
Behavioral change plan	295
Patient education plan	163
Mini-cognitive screening test	97
Comprehen. nutritional assess.	70
IV placement	44
Confusion assessment tool	16
Activities of daily living assess.	16
Venipuncture	6
EKG (interpreted)	3
Home safety evaluation	3
Injection	3
Get Up and Go Test	3
Foley catheter placement	2
Digital rectal exam	2

INTERNAL MEDICINE CLERKSHIP

Students performed:

Patient education plan	1,189
Comprehensive medication review	1,101
EKG (interpreted)	843
X-ray interpretation	537
Behavioral change plan	376
EKG (performed)	261
Cardiac diagnostic procedure	184
Depression screening tool	175
Injection	155
Activities of Daily Living assessment	154
Digital rectal exam	131
Breast exam, screening	122
Pap smear	117
Venipuncture	114
Pelvic exam	99
Culture	82
Mini-mental status exam	73
IV placement	72
Colon/Sigmoidoscopy	68
Wound repair/suturing	63

BEHIND THE NUMBERS

Abby Hunter, Class of 2011, recently sent the chair of the College of Medicine geriatrics department an e-mail that provides a valuable glimpse behind these numbers about patient encounters. With her permission, we present it to you in this annual report.

From: Hunter, Abby (Pensacola)

Sent: Wednesday, October 14, 2009 9:41 PM

To: Brummel-Smith, Ken

Subject: difficult week....

Hello, Dr. Brummel-Smith.

I got home tonight and felt inclined to e-mail you. It has been a very difficult week, and I might be in need of your words of wisdom/experience in the coming days. I am on my surgery rotation and thoroughly enjoying it. My preceptor has given me incredible responsibility and exposed me to numerous trying situations. From the last two days:

1. A patient that I have been following for two weeks might not make it. We performed a simple operation (hernia repair) twelve days ago and he has progressively declined. Mr. K is 87 years old and as of today has had every organ system involved. Over this time period, I have had the opportunity to get to know him and his family very well.

2. Yesterday I informed a 52-year-old lady that she had Grade 3 Invasive Ductal Carcinoma, with a high likelihood for metastasis and unknown prognosis.



3. We operated on a sweet lady yesterday for gastric outlet obstruction only to find her belly full of inoperable, biopsy-proven malignant cancer.

Making the transition from books to clinical medicine and from illnesses to people has been incredible. I am sure that you have had moments in your life in which you felt as though you were right where you were supposed to be.... I'm definitely there, Dr. Brummel-Smith. However, I have a feeling that I will be growing up quite a bit in the coming days/weeks. I continue to be hopeful that despite my "3rd year medical student" status I will be able to provide comfort, hope and commitment to these folks and their families.

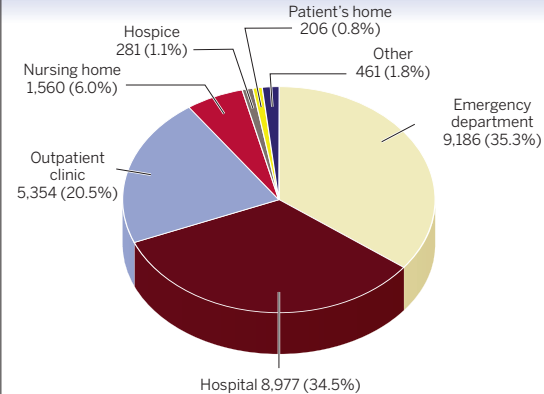
Thank you for your time,

Abby

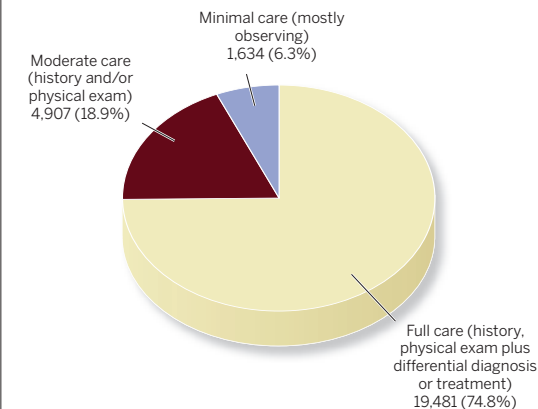
DURING THE FOURTH YEAR 2008-09 (Class of 2009)

WHERE THEY SAW PATIENTS

CLINICAL SETTING

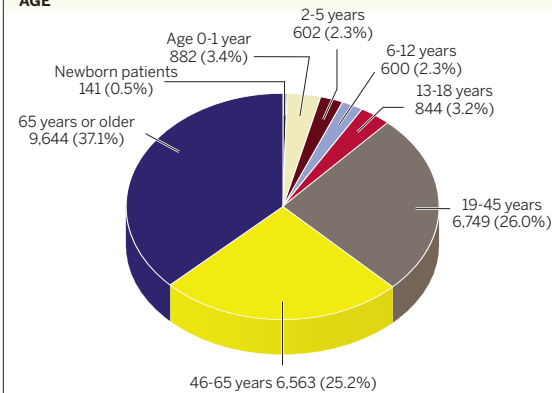


LEVEL OF CARE

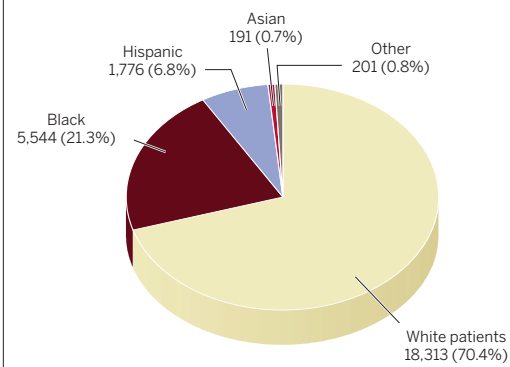


THE PATIENTS THEY SAW

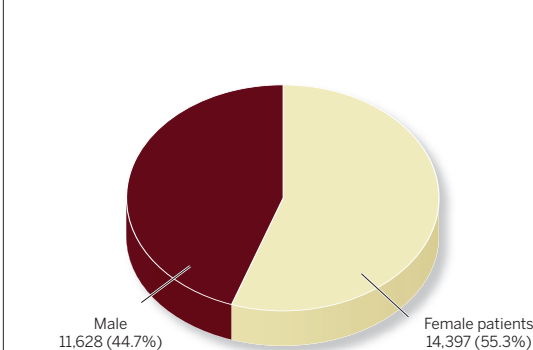
AGE



ETHNICITY

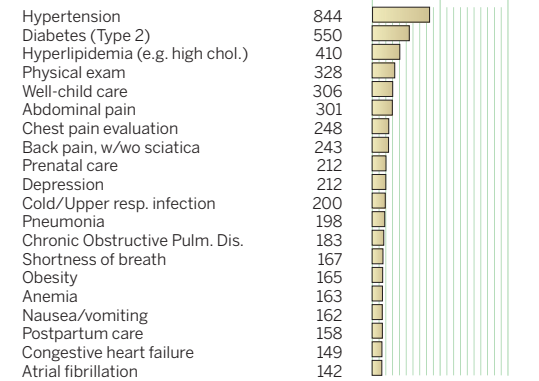


GENDER



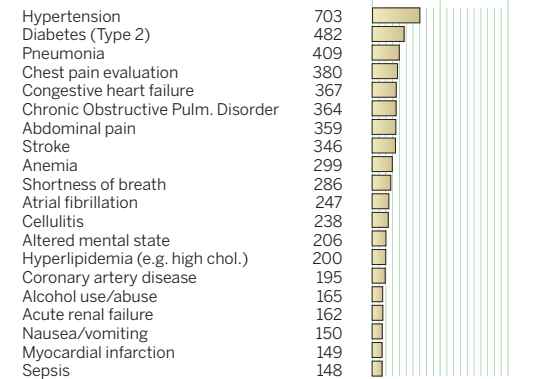
TOP 20 MEDICAL PROBLEMS ADVANCED FAMILY MEDICINE CLERKSHIP

Students saw patients for:



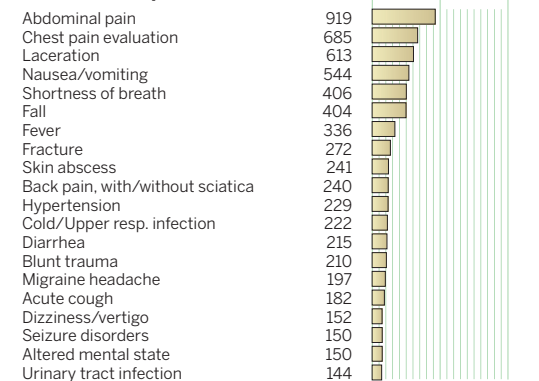
ADVANCED INTERNAL MED. CLERKSHIP

Students saw patients for:



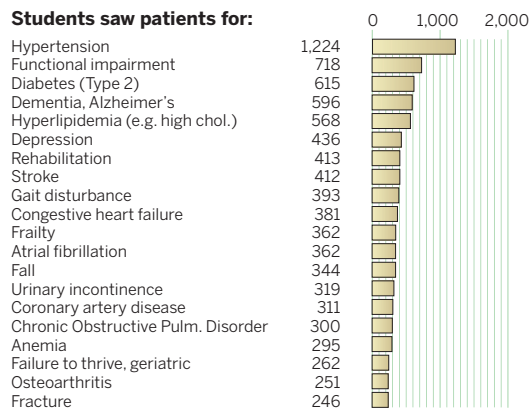
EMERGENCY MEDICINE CLERKSHIP

Students saw patients for:



GERIATRICS CLERKSHIP

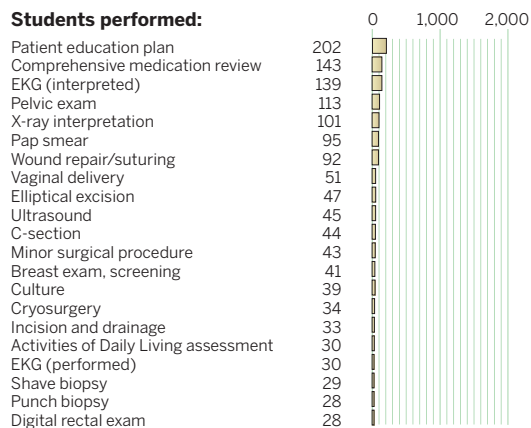
Students saw patients for:



TOP 20 PROCEDURES

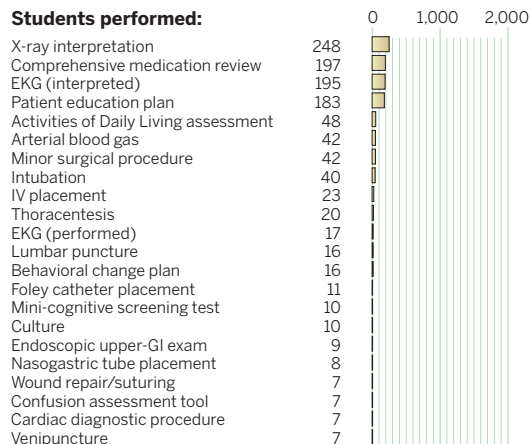
ADVANCED FAMILY MEDICINE CLERKSHIP

Students performed:



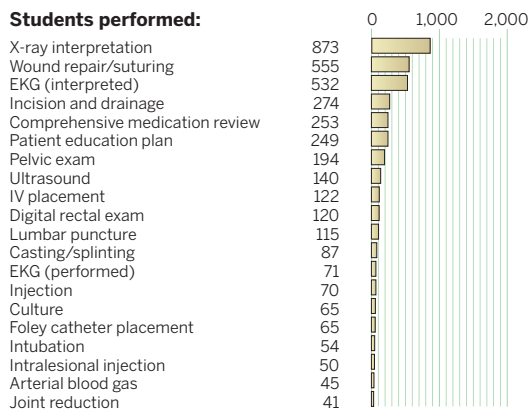
ADVANCED INTERNAL MEDICINE CLERKSHIP

Students performed:



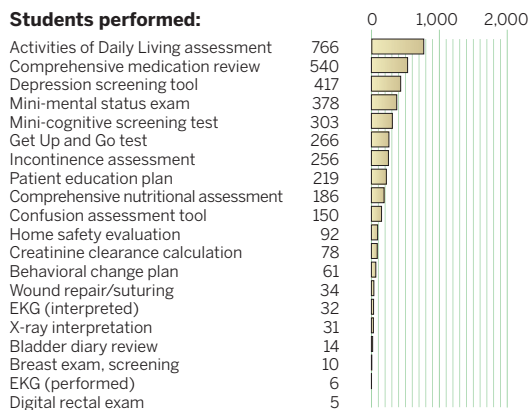
EMERGENCY MEDICINE CLERKSHIP

Students performed:



GERIATRICS CLERKSHIP

Students performed:



PAT PROPST, ONE OF THE
STANDARDIZED PATIENTS WHO
HELP PREPARE COLLEGE OF
MEDICINE STUDENTS TO WORK
WITH REAL PATIENTS

"There's a natural
tendency of the young to
not really notice the old.
So we're teaching them to
look at us."



MANY CAMPUSES, ONE MISSION

At the College of Medicine, students in their first and second years spend most of their time on the main campus of Florida State University. Most third- and fourth-year students, however, are assigned to one of six regional campuses, designed to accommodate 40 students apiece. Their “classrooms” are community hospitals, physician offices and other medical facilities. Statewide, a network of more than 1,500 physicians mentor students through required rotations in family medicine, internal medicine, pediatrics, surgery, obstetrics/gynecology, geriatrics, psychiatry and emergency medicine, plus electives.

DAYTONA BEACH

1200 W. International Speedway Blvd., Bldg. 600, Ste. 101
Daytona Beach, FL 32114
Lucky Dunn, M.D., campus dean, 386-252-0601,
lucky.dunn@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Bunnell • Daytona Beach • DeLand • Deltona •
Flagler • Holly Hill • New Smyrna • Orange City •
Ormond Beach • Sanford

Overview of 2008-09:

- Matched first class.
- Graduated first class of students.
- USMLE Step 2 scores improved 20 points on average from Step 1 scores.
- Expanded faculty from all of Volusia and Flagler counties to accommodate expected growth in student population.
- Initiated network of local physicians willing to support student endeavors in research.

- Developed relationships with more than 17 community organizations to provide training for our community medicine course.

Sampling of faculty achievements in 2008-09:

- **George Bernardo**, M.D., family medicine clerkship director, was named Part-Time Family Medicine Teacher of the Year by the Florida Academy of Family Physicians.
- **Neil Oslos**, M.D., geriatrics clerkship director, was elected alternate delegate to the American Academy of Family Physicians.
- **Bruce Bigman** (in photo at left), M.D., internal medicine, received the Outstanding Community Faculty Educator award.
Wesley Driggers, M.D., family medicine, received the campus award for Guardian of the Mission.

Sampling of student achievements in 2008-09:

- **Casey Cable**, Class of 2011, is spending this academic year at the Howard Hughes Medical Institute-National Institutes of Health Research Scholars Program. She's in Bethesda, Md., conducting research; her mentors are senior NIH research scientists.
- **Tanya Anim**, Class of 2010, was named National Family Medicine Interest Group coordinator by the American Academy of Family Physicians. She also received an AMBI Medicine and Science Scholarship for \$10,000. This is a national competition designed to recognize, reward and support African-American and Hispanic women.
- **Komal D'Souza**, Class of 2011, and **Tanya Anim** were both awarded National Health Service Corps Scholarships. They cover ALL expenses for students – tuition, fees, living expense stipends, etc. in return for a commitment to serve in a Health Professional

Shortage Area after residency. Anim received a one-year scholarship to cover her last year of school. D'Souza received a two-year scholarship for her third and fourth years.

- **Shawn Agee**, Class of 2009, received the 2008 FMA Foundation Medical Student Scholarship. The \$5,000 scholarship is in recognition of Agee's academic achievement and dedication to organized medicine. The FMA said Agee's achievements “clearly distinguish him as a future leader and exceptional physician.” Agee also received the College of Medicine's Student Research Award and Regional Campus Dean's Award, and he was inducted into the Alpha Omega Alpha Honor Medical Society.
- **Eboni Ellis** and **Mai Vo**, Class of 2009, were inducted into the Gold Humanism Honor Society.
- **Eboni Ellis** also was inducted into the Alpha Omega Alpha Honor Medical Society, and she received the College of Medicine's Outstanding Graduate in Family Medicine Award.
- **Mai Vo** also received the College of Medicine's Altruism in Medicine Award and the Regional Campus Dean's Award.
- **Stephen Viel**, Class of 2009, was inducted into the Alpha Omega Alpha Honor Medical Society, and he received the College of Medicine's Excellence in Emergency Medicine Award.

Story of a notable donor:

- **Joe France**, M.D., a retired ophthalmologist, began in 2008 by volunteering his time and teaching Doctoring 3 every Wednesday. He went on to become a Community Board member and a President's Club member.

JOHN BOZARD, PRESIDENT
OF ARNOLD PALMER MEDICAL
CENTER IN ORLANDO, ON
THE COLLEGE OF MEDICINE'S
EDUCATION MODEL

"We have always appreciated
the status that goes with
teaching medical students.
It adds to what we do,
enhances who we are as an
organization. And we are
fortunate that the caliber of
student we get from Florida
State is very high."



Vignette: Saving a life

"As I observed **Mai Vo**, Class of 2009, with patients when she was a third-year student, I was impressed by her ability to manage all aspects of patient care. Even though she was rotating on psychiatry, she was always looking out for the non-psychiatric needs of her patients, often suggesting consultations that proved critical to clinical outcomes. At the time, I had no idea that later I would be observing those same clinical skills from the vantage point of a patient's spouse.

"In spring 2009, my husband was hospitalized with massive bilateral pulmonary emboli. I ran into Mai in the doctor's lounge, where she was having lunch with her cardiology attending. As we discussed my husband's situation, her attending offered to see him. So off we went to my husband's hospital bed, and Mai proceeded to take his history.

"Just as she was ready to place her stethoscope on my husband's back, she immediately noticed a mole. She completed her cardiovascular and lung exams but then compared that mole with others. She was clearly concerned and advised a dermatology consult. Naturally, I was terrified and scheduled the dermatology appointment within days of his discharge.

"The following Thursday, I got that call no wife ever wants to get — my husband telling me he has malignant melanoma. Malignant melanoma in situ — 99 percent curable. Another bullet dodged. With that relief came an overwhelming sense of gratitude and a new appreciation for Mai's ability to look at the whole patient.

"Sure, Mai was rotating on cardiology. And she did an amazing job of answering her attending's questions regarding the finer points of my husband's illness. But it didn't mean that she shut off all of the learning she did in her dermatology rotation. She saw a problem and went after it. She literally saved my husband's life." (*Wendy Welch, M.D., clerkship director in psychiatry, Daytona Beach regional campus*)

FORT PIERCE

3209 Virginia Ave.

Fort Pierce, FL 34981

Randall Bertollette, M.D., campus dean,

772-464-0034, randall.bertollette@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Fellsmere • Fort Pierce • Jensen Beach • Jupiter • Key Largo • Loxahatchee • Melbourne • Okeechobee • Palm Beach Gardens • Port St. Lucie • St. Lucie West • Sebastian • Stuart • Vero Beach • Wellington • West Palm Beach

Overview of 2008-09:

"Fort Pierce, the newest of the regional campuses, graduated its first class of seven physicians, all female, in May 2009. The establishment of this campus brought together four counties' diverse medical communities to provide an excellent learning environment for our students. Our unique model of medical education would not be possible without the collaboration of our community faculty physicians, affiliated hospitals and institutions, and social service agencies."

Randy Bertollette, campus dean

Sampling of faculty achievements in 2008-09:

- **Dennis Saver, M.D.**, clerkship faculty member in family medicine, was inducted into the Gold Humanism Honor Society.
- **Howard E. Voss, M.D.**, clinical associate professor, was recognized by the American College of Physicians with the Oscar E. Edwards Memorial Award for Volunteerism and Community Service.
- **Randy Bertollette, M.D.**, campus dean, received a Certificate of Appreciation from the Florida Medical Association.





- **Genon Wicina**, M.D., received the campus Guardian of the Mission award. **Daniel Edelman**, D.O., received the campus Outstanding Clinical Faculty Educator award.
- The Class of 2009 honored **George Mitchell**, D.O., with an Excellence in Teaching award and **Nancy Baker**, M.D., with an Extra Mile award.

Sampling of student achievements in 2008-09:

- **Zarna Dahya**, Class of 2011, spent six weeks at the University of Michigan Medical School learning from experts as part of the MSTAR program (Medical Student Training in Aging Research).
- **Maureen McKenna**, **Tessa McKenna** and **Kim Thornton**, Class of 2009, were inducted into the Gold Humanism Honor Society.

- **Maureen and Tessa McKenna** also received the College of Medicine's Access to Care Award.
- **Kim Thornton** also received the Regional Campus Dean's Award and the Merritt Ryals Clements, M.D., Award for Excellence in Obstetrics and Gynecology.

Words of praise:

- "While a third-year longitudinal student in my office, **Kim Thornton** (Class of 2009) noted an asymptomatic carotid bruit while doing a comprehensive exam on one of my patients. I had not heard a bruit six months prior at the time of my last comprehensive exam, but it was indeed present on that day. Ultrasound showed a 95% unilateral carotid obstruction, subsequently confirmed at successful surgery. The patient credits Kim with having saved her from a stroke, which is likely TRUE! Postscript: Given the patient's newly revised risk status, further evaluation also revealed a 95% proximal stenosis of the right coronary artery, which was stented without incident. The patient remains without a cardiovascular event as of this time." (*Dennis Saver, M.D.*)
- **Arif Ishmael**, Class of 2010, completed his community medicine rotation in his third year with a child-abuse prevention agency, CASTLE. He actively pursued any opportunity for learning and was prompt to assist staff with information they sought. Quote from their evaluation: "Arif revised our very outdated medical intake form to provide us with information much more relevant to the services we provide. He also included red flags of abuse/neglect. The project was presented very professionally in PowerPoint and will be used by Safe Families as a training module. Thank you for sending Arif to us."



ORLANDO

250 E. Colonial Drive, Suite 200
Orlando, FL 32801

Michael Muszynski, M.D., FAAP, campus dean, 407-835-4103, ext. 404, michael.muszynski@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Apopka • Kissimmee • Lake Mary • Longwood • Maitland • Ocoee • Orlando • Oviedo • Sanford • St. Cloud • Winter Garden • Winter Springs

Overview of 2008-09:

“The impressive success of the graduates of the FSU College of Medicine Orlando Regional Campus both academically and clinically is testimony to the outstanding teaching by the community-based physician faculty using our 21st-century model of medical education.”

Michael Muszynski, campus dean

Sampling of faculty achievements in 2008-09:

- **Kevin Sherin**, M.D., MPH, is president of the American Association of Public Health Physicians and chairman of the Central Florida County Health Department Coalition.
- **Michael Cheatham**, M.D., member of the campus surgery faculty since 2003, mentored Class of 2008 student **Jessica Suber** in her research accomplishments, leading to her receipt of the College of Medicine Student Research Award. Cheatham also serves each month as a volunteer supervisor for medical students at the Shepherd's Hope clinic, providing access to health care for the uninsured.
- **Orlando Cicilioni Jr.**, M.D., was team leader and head surgeon on the Florida Hospital Shares Foundation Cleft Lip and Palate Surgical Mission Trip to Vera Cruz, Mexico.
- **Hal Pineless**, D.O., is second vice president of the Florida Osteopathic Medical Association as well as president of the local FOMA.
- **Veenod Chulani**, M.D., received the 2008 Casa de Mexico Service Award.
- **Michael Muszynski**, M.D., FAAP, campus dean, was inducted into the Alpha Omega Alpha Honor Medical Society. Muszynski also was saluted by the AAMC on its Web site, in connection with a clarification on H1N1 policy regarding length of self-isolation for medical students who are experiencing an influenza-like illness.
- **Mario Madruga**, M.D., received the campus award for Educator of the Year; **Tim Childers**, M.D., Clerkship Director of the Year; **Aurelio Duran**, M.D., Outstanding Community Faculty Educator; and **Debra Andree**, M.D., Mission Award.

Sampling of student achievements in 2008-09:

- **Jenny Maziad**, Class of 2009, received the 2008 FMA-Medical Student Section Sanford A. Mullen, M.D., Award for Outstanding Community Service by a Medical Student. One medical student in the state receives the award. She also received the College of Medicine's Altruism in Medicine Award and was inducted into the Alpha Omega Alpha Honor Medical Society.
- **Corinne Brann**, Class of 2009, was inducted into the Alpha Omega Alpha Honor Medical Society. She also received the College of Medicine's Myra M. Hurt Leadership in Medicine Award and Regional Campus Dean's Award.
- **Christina Marquez**, Class of 2009, was inducted into the Alpha Omega Alpha Honor Medical Society.
- **Natalie Muñoz-Sievert**, Class of 2009, received the College of Medicine's Florida Obstetric and Gynecological Society Award.
- **Stephanie Prada**, Class of 2009, received the College of Medicine's Merritt Ryals Clements, M.D., Award for Excellence in Obstetrics and Gynecology.

Words of praise:

- These are notes from patients praising **George Barrio**, Class of 2009, sent to Dr. James Louttit after Barrio's longitudinal rotation: "George possesses the fine attributes I look for in my physicians. I wish him continued success." "I was quite favorably impressed by George – and hope he has a great future as a doctor." "George was a delight. I enjoyed having him 'treat' me before Dr. L. came in to see me. He was always courteous, friendly, and seemed to truly be interested in my problem. His bedside manner was very good. He'll be a good doctor."

- The unsolicited assessment below is from Dr. David Nykanen, director of cardiology and cardiac catheterization at Arnold Palmer Hospital. It refers to the performance of **Maureen Mendoza**, Class of 2010: "I thought that your med student last month was outstanding. She clearly read and researched during her rotation. In the lab she was always asking appropriate high-level questions."

Story about a notable donor:

- The Orange County Medical Society Foundation pledged \$5,000 for the benefit of the Orlando campus, in support of its outstanding students and faculty in Central Florida.



PENSACOLA

8880 University Parkway, Suite A
Pensacola, FL 32514-4911
Paul McLeod, M.D., campus dean, 850-494-5939
ext. 102, paul.mcleod@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Baker • Fort Walton Beach • Gulf Breeze • Jay • Milton • Pace • Pensacola

Overview of 2008-09:

"It was a year of great success for the students and graduates of the Pensacola regional campus. Our graduates

continue to lead their training programs. Many of them have already become resident mentors and teachers. The year was another great example that our students are in good hands with our community physician instructors."

Paul McLeod, campus dean

Sampling of faculty achievements in 2008-09:

- **Dennis Mayeaux**, M.D., family-medicine clerkship and informatics director, was installed as president of the Florida Academy of Family Physicians.
- **George Smith**, M.D., clerkship faculty member in family medicine, was re-elected vice president of the FAFP.
- **John Gage**, M.D., received the campus award for Outstanding Community Faculty Educator. **Marian Stewart**, M.D., received the campus award for Guardian of the Mission among the community faculty.

Sampling of student achievements in 2008-09:

- **Becky McGilligan**, Class of 2009, was inducted into the Alpha Omega Alpha Honor Medical Society. She also received the College of Medicine's J. Ocie Harris Outstanding Student Award, the American Medical Women's Association Glasgow-Rubin Achievement Citation, and the Florida Geriatrics Society Award.
- **Jada Aikman**, Class of 2009, was inducted into the Gold Humanism Honor Society.
- **Catherine Liu**, Class of 2009, received the College of Medicine's Merritt Ryals Clements, M.D., Award for Excellence in Obstetrics and Gynecology.
- **Richard Joseph Rodriguez**, Class of 2009, received the College of Medicine's Medical Student Professionalism and Service Award.
- **Aaron Wagner**, Class of 2009, received the Regional Campus Dean's Award.

Vignette: Speaking up for a patient

A medical student doing a hospital rotation sees what she considers inadequate patient care. She might think, “I’m just a student – no one will listen to me.” Not **Becky McGilligan**, Class of 2009. She kept asking questions, persistently prodding an unresponsive system until her geriatrics patient benefited. McGilligan discussed the case of “Mary” during an April Grand Rounds session.

Mary, 74, had gone in for hernia repair and elective gallbladder surgery. About six months later came unbearable abdominal pain from adhesions, which doctors removed. While recovering from that procedure, she developed a “pretty nasty” fistula, McGilligan said. Mary went to a rehab facility for two months, then came back to the hospital. To complicate things, she had Type 2 diabetes. She was hypothyroid. She had no legal advocate. She had no appetite. She was discovered to have an abscess but was too ill for surgery to drain it. Her pain kept increasing. “She just kept moaning, ‘Oh God help me, oh Jesus help me,’ over and over again,” McGilligan said.

So the student took action. She communicated with Mary, her adopted daughter, the attending hospitalist, a surgeon, her clerkship director, her campus dean, a palliative care expert, a pulmonologist, the ethics committee and even the head of the hospital. Her suspicion that the woman had a pulmonary embolus was correct. And her ideas for how to make Mary more comfortable eventually were put into action.

“Her vital signs normalized, and she actually began eating pudding,” McGilligan said. “Now that may not sound like a big deal, but this is a woman who hasn’t eaten in months because she was in so much pain, and now she’s able to eat pudding. I think that’s wonderful.

“Four weeks later, she died in her sleep ... not crying out in pain.”

Mary is one of those patients she’ll never forget.



SARASOTA

201 Cocoanut Ave.

Sarasota, FL 34236

Bruce Berg, M.D., MBA, campus dean, 941-316-8120, bruce.berg@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Bradenton • Northport • Sarasota • Venice

Overview of 2008-09:

- Sarasota has almost reached its full complement of students: 19 third-year and 20 fourth-year.
- Three classes have graduated, and all students have matched.
- First graduates are completing residencies in July 2010 with majority going on to fellowships.
- Students in surgery rotation are exposed to Intuitive Surgical’s da Vinci-S Surgical System – the world’s most advanced robotic surgical platform. It allows Sarasota surgeons to perform minimally invasive procedures in place of more complex surgeries.

- Five new sites have been added to our Community Medicine Rotation.
- Physician faculty number exceeds 275, many in leadership roles at affiliated institutions.
- Affiliation agreements signed with two new area hospitals in Manatee County (total now at five).
- Students interviewed on television several times. One of the anchors for ABC-TV 7, who is a board member, conducted a class for third-year students at the station on the “do’s and don’ts of a media interview.”

Sampling of faculty achievements in 2008-09:

- **Russell Novak**, M.D., surgical oncologist, received the Stephen H. Goldman, M.D., Keystone Award from the nonprofit Wellness Community.
- **Kenneth Hurwitz**, M.D., received the campus award for Outstanding Community Faculty Educator, and **Soordal Prakash**, M.D., received the Mission Model award.

Sampling of student achievements in 2008-09:

- **William Higgins II** and **Kristen Morrell**, both Class of 2009, were inducted into the Alpha Omega Alpha Honor Medical Society.
- **Luis Hernández III**, Class of 2009, received the Regional Campus Dean’s Award.
- **Christine Rojas**, Class of 2009, received the College of Medicine’s Merritt Ryals Clements, M.D., Award for Excellence in Obstetrics and Gynecology.



TALLAHASSEE

3331 Capital Oaks Drive
Tallahassee, FL 32308
Mel Hartsfield, M.D., MPH, J.D., campus dean,
850-645-1232, mel.hartsfield@med.fsu.edu

Communities where our third- and fourth-year students work with patients and clerkship faculty:
Cairo, Ga. • Camilla, Ga. • Chattahoochee •
Marianna • Panama City • Perry • Quincy •
Tallahassee • Thomasville, Ga.

Overview of 2008-09:

- The number of third-year students doing rotations in Thomasville has increased from three to five.
- The Tallahassee campus expanded its community medicine opportunities for rotation in Thomasville to include Thomas-Grady Service Center, which helps people with developmental disabilities achieve as independent a life as possible while living in the community.

Sampling of faculty achievements from 2008-09:

- **Kristin Parsley**, M.D., FAAP, pediatrics clerkship director, is pursuing a genetics fellowship in Denver, as part of a partnership between the College of Medicine and Tallahassee Memorial Hospital. When she returns to practice and teaching, she will be the only certified geneticist in this region of the state.
- **Ray Bellamy**, M.D., surgery clerkship director and an active member of Tallahassee's medical community for 35 years, received the Capital Medical Society's 2009 Outstanding Physician Award.

Sampling of student achievements from 2008-09:

- **Elving Colon** and **Mary Ann Johnson**, Class of 2009, were inducted into the Gold Humanism Honor Society and the Alpha Omega Alpha Honor Medical Society.
- **Leslie Davis-Singletary** and **Shannon Hill**, Class of 2009, were inducted into the Alpha Omega Alpha Honor Medical Society.
- **Leslie Davis-Singletary** also was named valedictorian of her class.
- **Colleen Killian**, Class of 2009, received the Regional Campus Dean's Award and the Florida Obstetric and Gynecological Society Award.
- **Stephanie Chase** and **Jessica Walker**, Class of 2009, received the College of Medicine's Merritt Ryals Clements, M.D., Award for Excellence in Obstetrics and Gynecology.
- **Veronita Thompson**, Class of 2011, was co-author of a paper with Dr. Jose Rodriguez titled "What Therapies are Effective for Relief of Chronic Vertigo Symptoms?" The paper appeared in Evidence-Based Practice, July 2009.

Words of praise:

- "The presence of the FSU College of Medicine has had a powerfully positive impact on our residency program, primarily due to the influx of well-trained new graduates to join our resident staff. We have had 19 College of Medicine graduates choose to train with us, and 13 of our 33 current residents are FSU grads. Almost without exception, their performance has been outstanding, with two serving as chief resident, and one already promoted to our

faculty. Beyond that, having so many students learning with so many local physicians adds a certain excitement for learning – which, in my opinion, enhances patient care. Already our residency graduates from the College of Medicine are settling into practice in the area, adding to a well-trained local primary care work force. All of us on the residency faculty firmly believe the FSU College of Medicine has been wonderful for our program and for the community." (*Donald A. Zorn, M.D., program director, Tallahassee Memorial Family Residency Program*)

- "The FSU students have thrived in Thomasville. It has been exciting to watch the interaction between the patients, students, and faculty. Everyone has benefited from our relationship with the College of Medicine." (*Rudy Hehn, M.D., clerkship administrator for Thomasville*)

DONALD A. ZORN, M.D.,
PROGRAM DIRECTOR,
TALLAHASSEE MEMORIAL
FAMILY RESIDENCY PROGRAM

"Already our residency
graduates from the College
of Medicine are settling
into practice in the area,
adding to a well-trained local
primary care work force."



Service for the underserved

In 2008, the College of Medicine opened a clinical training site in Immokalee and hired a pediatrician, Dr. Karimu Smith-Barron, to both teach students and see patients in one of Florida's most medically underserved communities.

The program has been a true community effort in the rural, farm-working area northeast of Naples.

The late Isabel Collier Read provided for the 29,000-square-foot medical clinic where the FSU College of Medicine is based. Read, a member of the family that developed Collier County and a longtime champion of the Immokalee community, donated land and money to build the clinic and serve migrant workers and other low-income residents during the 1980s.

The building, however, stood vacant for more than a decade. In 2008, NCH Healthcare donated the building and land to the College of Medicine for the development of the clinical training site, now referred to as the Isabel Collier Read Medical Campus.

Read donated an additional \$1 million to endow the program, and the Naples Children and Education Foundation donated \$2 million for the renovation of the clinic and 13,000 square feet of shell space. Most of the renovation work was completed this year, and a grand opening/ribbon cutting is scheduled to take place in early 2010.

Meantime, students from all six regional campuses at the College of Medicine may choose to spend part of their third or fourth years in Immokalee, learning while treating patients from backgrounds that are an essential part of the school's mission.

Collier Health Services moved its Immokalee pediatrics practice into the Collier Read building in early 2008 and handles clinic management and patient enrollment. In 2010, CHS also will move its obstetrics-gynecology practice to the campus facility, which will have 40 exam rooms.

The patient population in Immokalee provides FSU medical students with a more complete understanding of rural medicine. For more about the patients our students see during rural training opportunities in Immokalee and Marianna, see the chart on Page 40.



Why I love Immokalee

"Dr. Karimu Smith-Barron is a good sounding board. She's able to facilitate opportunities and open doors. For example, I've gotten to help teach the diabetes class for the migrant population here. Another example is that, although technically there is no fourth-year rotation in adolescent medicine, she came up with a syllabus, a reading list and a schedule for me. I even got to teach a pregnancy and health class to girls in the high school's Teenage Parents Program.

"I like coming back down here for a lot of reasons. Partly, I like the people. They're very willing to share their culture. I'm living with a woman in the community who's helping me with my Spanish and teaching me how to make Mexican food. I'm teaching her how to make food I know how to make. It's fun.

"I think Immokalee deserves people who want to be here, people who care, people who choose. There is a HUGE need, but you just do what you can. Immokalee is a great place to have passion for medicine put back in you if you happen to have lost it somewhere along the way." (*Kara Dalke, Class of 2010, pictured at left*)



KARIMU SMITH-BARRON,
M.D., COLLEGE OF
MEDICINE CLERKSHIP
ADMINISTRATOR IN
IMMOKALEE

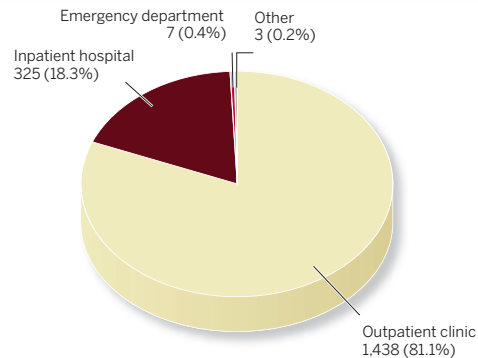
"Coming to Immokalee is a good opportunity to be exposed to as much as possible, to practice your Spanish and Haitian-Creole speaking skills, and just to learn good medicine."



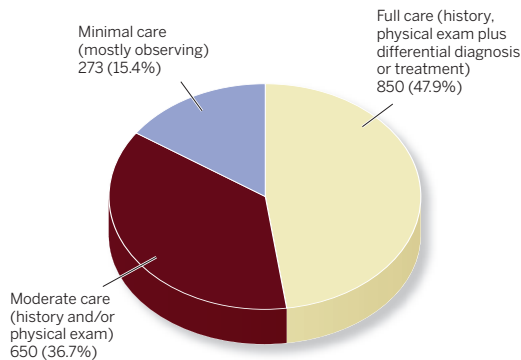
PATIENT ENCOUNTERS IN RURAL SETTINGS

Some College of Medicine students get extended experience in a rural setting, either in Marianna or in Immokalee. This is a summary of the 1,773 patients that eight students (three first-year, four third-year and one fourth-year) encountered in the 2008-09 academic year.

WHERE THEY SAW PATIENTS SERVICE SETTING

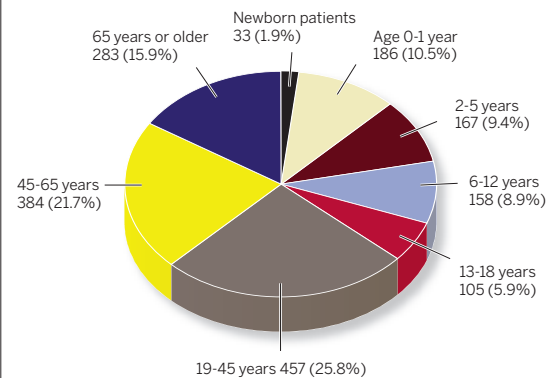


LEVEL OF CARE

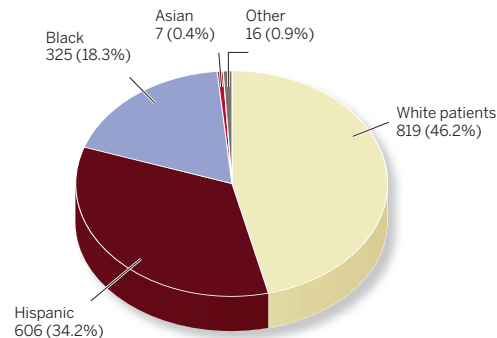


THE PATIENTS THEY SAW

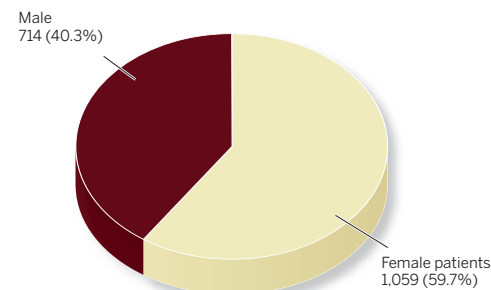
AGE



ETHNICITY



GENDER



A good doctor is a good listener

Theresa Bright expects a lot from her doctors and doctors-in-training. For one thing, she says her internal-medicine doctor, Richard Christopher in Marianna, is very tough and very good. For another, she was a nurse, so she knows about health care. What's more, she has a vested interest in the College of Medicine: Her aunt, the recently deceased Mina Jo Powell, was one of the school's most generous benefactors.

So when third-year student Philip Burke (in photo at left) started his internal-medicine rotation this fall with Dr. Christopher, she watched him carefully. He was the first medical student who had ever taken part in her doctoring. And she was delighted with his performance. One thing she appreciated was his thoroughness.

"Today, when you go in to a doctor's office, everybody is in such a hurry," she said. "Come in, go out. They don't have time to discuss your problems. Philip just took his time.

"He made me feel extremely comfortable, like I could discuss anything at all with him. I didn't feel like I was infringing on his time. Everything was so relaxed. He'd say, 'What do you think about this?' 'How do you feel about that?'"

In fact, she said, he even discussed things she hadn't brought up.

"The care I've gotten has been really good," she said. "And he couldn't be working under a better doctor."

The physician pipeline

A primary mission of the College of Medicine is to improve the delivery of health-care services to Florida's medically underrepresented populations, particularly members of minority groups and those living in rural areas of the state. Addressing the problem requires a diverse student body, since numerous studies show that physicians from a similar background are far more likely to work in underserved areas after entering practice.

Diversification is not always as simple as it sounds. For example, in 2009 only 263 black students from Florida applied to medical schools, and one in four was admitted.

To tilt the odds in favor of finding more qualified medical students from medically underserved backgrounds, the College of Medicine created a robust system of outreach that began in 1994 to support diversification efforts with the Program in Medical Sciences. The educational pipeline provides ongoing academic support and assistance for students in grades 7 through college with the goal of increasing the likelihood that participants will earn a college degree, especially if it means becoming an M.D. SSTRIDE (Science Students Together Reaching Instructional Diversity and Excellence) has several components, starting with outreach to students in middle school in both urban and rural areas in and around Tallahassee. College students from diverse backgrounds are selected to serve as mentors.

The Bridge program provides students from diverse backgrounds with an opportunity to participate in the first-year curriculum with the goal of being admitted to medical school the following year.



How well is it working?

SSTRIDE participants (started in junior high or high school)

- Percent who graduated from high school: 100
- Percent who entered college: 96
- Percent who chose a science, math or health major: 54
- Percent receiving a Bright Futures scholarship: 80

SSTRIDE mentors

- Who have gone on to graduate from a medical school: 63
- Who entered a primary care residency program: 34
- Who are currently enrolled in a medical school: 61
- Who are earning or have earned advanced degrees in health-related fields: 11

Bridge program participants (begun with five students in 2001)

- Who graduated from medical school at FSU: 16
- Who entered a primary care residency program: 10
- Who currently are enrolled at the FSU College of Medicine: 41

Research:

- The College of Medicine and Tallahassee Memorial HealthCare signed an agreement to work as research partners on projects with potential to directly affect health care in the Big Bend and across Florida. The agreement will allow Tallahassee Memorial's more than 500 affiliated physicians, many of whom already serve as College of Medicine clinical faculty, to conduct laboratory research and clinical trials with university researchers from the medical school as well as other colleges and departments. This agreement is a model that could be extended to other community hospitals where FSU medical students learn. That would provide a foundation for the clinical research program with the potential to involve more than 1,500 physicians and their 2 million patients.

- The College of Medicine became the new home of FL CURED, a think tank created to coordinate Florida's efforts at curing diseases. It entered into an agreement with the Florida Department of Health to operate the Florida Center for Universal Research to Eradicate Disease for the next three years. The center, which formerly operated out of the Department of Health, now is based in the college's Division of Research and Graduate Programs. The principal investigator in charge of FL CURED now is **Michael Smith**, director of the college's Clinical Research Network.

Administration:

- **Alma Littles**, M.D., senior associate dean for medical education and academic affairs, was accepted into the Executive Leadership in Academic Medicine (ELAM) Program for Women for 2009-10. She also was appointed to Florida's Correctional Medical Authority.
- **Myra Hurt**, M.D., senior associate dean for research and graduate programs, was appointed by Gov. Charlie Crist to a new four-year term on the State of Florida's Biomedical Research Advisory Council (BRAC).

- **Bob Watson**, M.D., executive associate dean for administrative affairs, received the Lifetime Educator Award from the Southern Education Group of the AAMC.
- **Bob Watson** and **Lynn Romrell**, Ph.D., associate dean for curriculum development and evaluation, both received a Lifetime Achievement Award from the University of Florida College of Medicine Society of Teaching Scholars.
- **Sebastian Alston**, M.D., associate dean for medical education, attended a Harvard-Macy Institute program, “A Systems Approach to Assessment in Health Science Education.” It was attended by 33 participants from 10 countries.

Faculty development:

- Approximately 2,000 faculty attended almost 300 faculty-development training sessions hosted by the College of Medicine main and regional campuses in 2009. Of those 300 sessions, approximately 175 were held at regional campus sites, which awarded more than 4,000 continuing medical education credits and faculty-development hours. In 2009, the College of Medicine led the nation in the amount of faculty-development activity offered.

Students:

- **FSU Cares** was named by the university as Graduate Student Organization of the Year in April at Leadership Awards Night.
- **Kenisha Pemberton**, Class of 2012, served an eight-week rotation at All Children’s Specialty Care of Tampa after she received a 2009 Diversity in Oncology Initiative Award. The awards offer funding to physicians and medical students with an interest in oncology who identify themselves as minorities or who commit to practicing oncology in a medically underserved region of the United States. Kenisha also was published in the Winter 2009 issue of the Journal of the Student National Medical Association.

- **Alyson Lewis**, Class of 2012, was installed as the College of Medicine student director on the FAFP board of directors.

- **Kara Monday** and **Amanda Sautter**, Class of 2011, led numerous activities and presentations at Buck Lake Elementary to prepare kids for the Tar Wars poster contest, and a Buck Lake student’s poster was the eventual winning poster in Florida. The contest, which teaches children about the perils of tobacco use, is sponsored by the AAFP. **Christie Sain**, M.D., Class of 2005, is statewide Tar Wars coordinator for the FAFP.

- Three students who’ve been accepted into the Class of 2014 are the first ever admitted through the Honors Medical Scholars Program, which targets high-school students interested in careers in medicine and nurtures them through their undergraduate years. The three future medical students are **Keerti Dantuluri**, **Joseph Hernandez** and **Judy Lin**. The program opens the door for early admission to the College of Medicine and makes it possible in some cases to earn a bachelor’s and a medical degree in seven years. Thirty-one students are currently in the program.
- The College of Medicine used nearly \$200,000 of the money raised by Dance Marathon at Florida State University in fall 2008 to pay for a school-based health program in Gadsden County designed to address health-care disparities among area children.

Development:

- Florida State University football All-American **Myron Rolle** and his family announced plans to build the Myron L. Rolle Medical Clinic and Sports Complex in Steventon, Exuma, the Bahamas town where his family comes from. The College of Medicine will advise the foundation on the project and, through its **FSU Cares** program, bring a medical mission to Exuma each

year. Florida State medical students and doctors will travel there and provide free medical care and supplies, funded through the foundation.

Educational events:

- **Steve Quintero**, M.D., medical director of the Charlotte Edwards Maguire, M.D., and Tallahassee Memorial HealthCare Center for Clinical Simulation, helped lead public-health workers through a training exercise on containing threats to community health such as smallpox and radiation. The exercise was part of the Florida Public Health Institute master course in applied public health.
- **Thesla Berne-Anderson**, M.S., director of college and pre-college outreach, and her staff conducted a Summer Institute to recruit students from rural, underserved and minority backgrounds as well as students from other parts of Florida who want to work in medically underserved areas.

Technology and learning converge:

- With some renovation work completed in January 2009, the library doubled the number of individual study spaces. Data collected in September shows that use of library resources has doubled and, in some areas, tripled since September 2007.
- In an initiative intended to combat rising costs, Library Director **Barbara Shearer** is leading a task force to investigate the feasibility of producing open-access textbooks to support College of Medicine courses and clerkships. The task force is examining several issues, including the inability of the medical school to license at a reasonable rate the electronic textbooks required for more than half of the courses or clerkships within the curriculum. It’s also examining the out-of-control cost of textbooks, which places an undue hardship on medical students who must either purchase their own textbook or rely on the library’s print reserve copies.

Supporting medical education

According to the Association of American Medical Colleges, the average medical student graduates with nearly \$150,000 in education-related debt. The cost of medical education has been cited as a factor in the declining number of graduates choosing to enter primary care.

Through generous donors and other sources, the College of Medicine seeks to help provide financial support for its students. Though the FSU College of Medicine has the lowest tuition cost of all AAMC-member medical schools in Florida, helping students offset expenses through scholarship assistance is a priority.

In addition to potentially giving students more freedom to pursue a career in primary care, scholarships are a valuable tool in the ongoing effort to create a diverse student body.



Financial support for students at the College of Medicine, 2008-09

Number of students who submitted applications for institutional scholarships: 147
 Number awarded: 128
 Average amount: \$2,427

Number who applied for scholarships from private sources outside the college: unknown
 Number received: 21
 Average amount: \$3,048*

Students attending who received a scholarship from the U.S. military: 16
 Average amount: \$15,537

Students receiving non-scholarship financial assistance (loans, grants or a combination of the two): 208

Percentage of student body receiving any combination of grants, scholarships or loans: 86.6

Source of information: 2008/09 Liaison Committee on Medical Education report and FSU Office of Financial Aid.

* No data available for funding provided directly to students from outside sources



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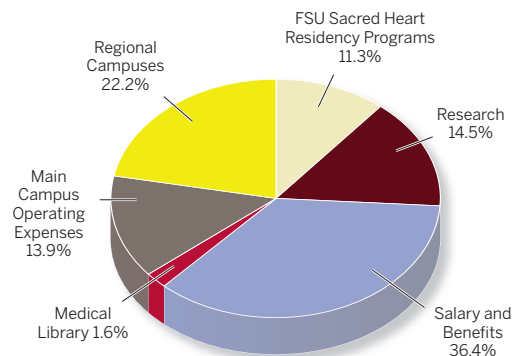
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2009
annual report

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