











2017 annual report



THE FLORIDA STATE UNIVERSITY COLLEGE OF MEDICINE

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.

CONTACT US

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s the FSU football team struggled throughout the 2017 season, Army – my alma mater – beat Navy, won a bowl game and had its first 10-win season since 1976. Just saying that makes me feel old, since that was when my son was at Army, and he graduated 20 years ago. Well, at least FSU's football team ended up with a winning season – and so did the College of Medicine. It was a busy and productive year.

- The inaugural PA Class of 2019 joined us in August with 40 students, had an intensive first semester and celebrated their White Coat ceremony in January. We have already selected the Class of 2020, with over 1,600 applications and an increase in class size to 50.
- Key recruitments in research faculty over the past five years are bearing abundant fruit as our research funding grew over 60 percent in the last year and over 700 percent since 2005. The College of Medicine now accounts for a third of the university's total research funding, up from about 19 percent two years ago.
- We continue to mature as a medical school, with 13 graduating classes to date. All six of our regional campuses have served students for at least 10 years.
- We are well-known regionally and nationally for our successful pipeline programs, which encourage young students to pursue higher education and science careers. They have also significantly shaped our medical school's diverse student body. Successful foundation funding in both Sarasota and Collier County/Immokalee allowed the creation of two new SSTRIDE programs that will greatly benefit students there. This continued diversity was a big reason for our recognition by *Insight into Diversity* magazine's Higher Education Excellence in Diversity (HEED) award for health education programs.
- We continue to be proud of the physicians we produce, what they do and where they practice. Our comprehensive alumni information paints an impressive picture of arguably our most important outcome.
- We continue to expand GME opportunities across the state. We welcomed the first class of internal medicine residents in Sarasota, hired a program director for an emergency medicine program there, and worked with Winter Haven Hospital to begin the process for a family medicine program there in the future. This is a critical opportunity for us to expand opportunities in primary care for our graduates, and we are exploring several other options.

Enjoy this latest edition of our annual report. It describes so well the many stories highlighting the College of Medicine's successes. Our commitment to produce the next generation of outstanding physicians for Florida will never waver.

Happy 2018!

John P. Fogarty, M.D. Dean, FSU College of Medicine







HOW WE'RE UNIQUE

- We're community-based. Instead of learning in an academic medical center, seeing only the sickest patients and learning largely from residents, our students learn one-on-one from community health-care providers in their offices, clinics and other outpatient settings as well as in area hospitals. Those communities are all over the state, near our six regional campuses and our rural/clinical training sites.
- We're mission-driven. A large part of our mission *(see inside front cover)* is to serve the underserved. That starts with choosing the right students. Test scores matter, but so do other factors, such as where they grew up, what motivates them and how they've already served the community. We immerse them in a culture that values diversity, mutual respect, teamwork and open communication and prepares them to become lifelong learners.
- We're focused on primary care. Through 2017, more than half of our M.D. alumni matched in one of these primary-care specialties: internal medicine, family medicine, pediatrics or obstetricsgynecology. Most of our alumni now practicing in Florida are in primary care, and a good percentage of those are in a rural area, where recruiting new physicians can be a challenge.

ACADEMIC DEGREES

- M.D.
 - Ph.D. in Biomedical Sciences
- M.S. in Biomedical Sciences–Bridge to Clinical Medicine Major
- M.S. in Physician Assistant Practice
- B.S. in Interdisciplinary Medical Sciences

QUICK FACTS

FACILITIES

- On the main campus, the College of Medicine's two buildings (including a research building) total 300,000 gross square feet.
- Adding in the leased or owned buildings at the regional campuses and the Immokalee rural training site brings the total to more than 376,000 square feet.

STUDENTS (as of Dec. 31, 2017)

- Medical students: 471
 - 135 minorities underrepresented in medicine*
 - 195 minorities in all (including Asian)*
 - o 465 Florida residents
 - o 224 men
 - o 247 women
- Bridge students: 11
- Ph.D. students: 42
- Postdoctoral fellows: 29
- PA students: 40

*(AMCAS – AAMC application)

M.D. ALUMNI (as of Dec. 31, 2017)

Total: 1,147. Of those graduates, 588 have completed residency and, in some cases, fellowship training and are now practicing physicians. Of those 588, 56 percent are practicing in Florida, and 55 percent of *them* are practicing primary care. *(See where they're practicing, starting on page 10.)*

FACULTY (as of Dec. 31, 2017)

- Full-time: 158
- Part-time: 2,610

REGIONAL CAMPUSES & TRAINING SITES

- Students spend the first half of their College of Medicine experience at the main campus in Tallahassee. Then they branch out across the state, working alongside and learning from community providers at one of the college's regional campuses or training sites.
 - o Daytona Beach Regional Campus
 - Fort Pierce Regional Campus
 - o Orlando Regional Campus
 - o Pensacola Regional Campus
 - o Sarasota Regional Campus
 - o Tallahassee Regional Campus
 - o Marianna Rural Program
 - o Immokalee Health Education Site
 - o Thomasville (Georgia) Program
- The college partners with more than 90 healthcare organizations statewide and more than 2,700 physicians to provide clinical training to our students.

ACADEMIC DEPARTMENTS

- Behavioral Sciences and Social Medicine
- Biomedical Sciences
- Clinical Sciences
- Family Medicine and Rural Health
- Geriatrics

ACADEMIC CENTERS AND INSTITUTES

- Area Health Education Center
- Autism Institute
- Center for Behavioral Health Integration
- Center for Brain Repair
- Center for Child Stress & Health
- Center on Global Health
- Center for Innovative Collaboration in Medicine and Law
- Center for Medicine and Public Health
- Center on Patient Safety
- Center for Rural Health Research and Policy
- Center for Strategic Public Health Preparedness



RESIDENCY PROGRAMS

The College of Medicine sponsors the following residency programs:

- Dermatology at Dermatology Associates of Tallahassee (DAT) (4 residents).
- Emergency medicine at Sarasota Memorial Health Care System (expects to accept first residents in July 2019).
- Family medicine at Lee Health in Fort Myers (21 residents).
- Family medicine at Winter Haven Hospital (preparing to apply for initial provisional accreditation).
- General surgery at Tallahassee Memorial HealthCare (8 residents).
- Internal medicine at Sarasota Memorial (13 residents).
- Internal medicine at Tallahassee Memorial (25 residents).

FELLOWSHIP PROGRAMS

- Family medicine global health at Lee Health (2 fellows).
- Micrographic surgery and dermatologic oncology at DAT (1 fellow).

BRIDGE TO CLINICAL MEDICINE PROGRAM

The Bridge program is designed to expand the pool of successful medical school applicants from medically underserved, rural and inner-city communities. It is a 12-month program that provides both education in medical knowledge and experiences in clinical practice.

SCHOOL OF PHYSICIAN ASSISTANT PRACTICE

The first class of 40 PA students arrived in August, after the program earned provisional accreditation from the Accreditation Review Commission on Education for the Physician Assistant. The challenging 27-month program was designed to prepare graduates to practice medicine as part of the physician-PA team. Fifty students have accepted offers to join the second class. The third class will increase to the maximum of 60 students.

INTERDISCIPLINARY MEDICAL SCIENCES PROGRAM

This program, established in 2016 with the cooperation of six other FSU colleges, is designed for undergraduates interested in health-related careers. A rigorous science curriculum serves as its foundation, and students may select one of three interdisciplinary majors that fits their developing career goals.

CONTACT US

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M.D. CLASS OF 2021 SNAPSHOT

- As they did last year, women outnumber men. This time, it's 71-53.
- About half of the class did its undergrad work at Florida State (61).
- The top three majors were biology (48), exercise science (17) and biomedical sciences (14).
- At least one student had a quadruple minor (math, chemistry, biology and psychology).
- In all, 39 students came from the Florida Panhandle – the region whose physician shortages helped inspire the creation of this medical school.
- Seven students came from counties classified as rural.
- Eighteen are Spanish/Hispanic/Latino, 10 are black, 10 are Asian and 10 are Asian Indian.
- Twenty percent describe themselves as disadvantaged, financially or otherwise.
- Three-fourths picture themselves doing some sort of primary care after they graduate.
- It took only 280 interviews to put together this class
 down from 302 last year. In other words, with each

passing year, the FSU College of Medicine is becoming more of a first-choice medical school.

- These students have been medical assistants, scribes, nursing assistants, EMTs, phlebotomists and more.
- They've spent hundreds of hours performing community service at places such as VA hospitals, the Tallahassee Memorial cancer center and Big Brother Big Sister. One was chosen Volunteer of the Year and awarded the Jefferson Medal for Public Service because of the volunteer time he spent at Big Bend Hospice.
- Their time has gone to more than just humanhealth-and-welfare organizations. For example, one was a nest surveyor for Turtle Watch. Another was a veterinary technician with St. Francis Pet Care, caring for the animals of the homeless and poor.
- Many of these students have family roots around the world, including China, India, Pakistan, Israel, Morocco, Brazil, Colombia, Nicaragua, Haiti and Cuba.
- They've also done medical outreach around the world, including Thailand, South Africa, Tanzania,

2 0 1 7 ANNUAL REPORT

and nations in Central and South America – and as near as Maryland Oaks in Tallahassee.

- They've mentored elementary and middle-school kids in Frenchtown, taught science in Gadsden County and elsewhere and volunteered with 4-H, among countless other activities. Many have been heavily involved in College of Medicine pipeline programs that increase educational and career opportunities for promising minority kids.
- As undergraduates, they were leaders of groups on campus and elsewhere. Sometimes they formed their own groups to benefit the community. One was president of TOPSoccer, dedicated to providing a sports outlet for special-needs children.
- Their research has explored sleep deprivation and memory; Alzheimer's disease; clotting; palliative care; parents whose children have been diagnosed with autism; adolescents and substance abuse; data modeling at the National High Magnetic Field Laboratory; recommendations for redesigning the mental health system in Orlando; breast cancer; fetal alcohol syndrome; and more.

One was president of the Argentine tango club as an undergrad. Some earned varsity letters in football and track/field. One was captain of a lacrosse team. One was part of the Spelman Legacy Spirit/Dance Team and Ashietu African Dance Ministry. Some played an instrument in the FSU Marching Chiefs.

- One combined her love of music and caring for others by playing the violin for people with mental and physical disabilities.
- At least two speak Portuguese.
- One wrote a thesis on the psychology of Emily Dickinson's poetry.
- One watched his mother serve rural communities as an occupational therapist. Another cared for his mother after she was diagnosed with breast cancer.
- Their favorite activities? Triathlons. Acro-yoga. Listening to vinyl records. Playing contrabass and piano. Playing the ukulele. Powerlifting and playing the violin. Eating ice cream.
- Five last names show up more than once in this class: Benedetti, Brown, Gonzalez, Nguyen and Patel.
- Finally, here are three quotes from their bios (med.

fsu.edu, search for 2021 profiles): "As Megan grew up on a farm in Central Florida, she has always seen the need for physicians in a rural area." "His ultimate aspiration is to open a community clinic and selfdevelopment center that will serve homeless, lowincome and underserved people." "[The College of Medicine's] mission was so compatible with his that he decided to attend in hopes of returning to Florida and providing care for those who need it most." And that's just scratching the surface. This is an extraordinary class.



PA CLASS OF 2019 SNAPSHOT

Race: 60 percent white, 30 percent Hispanic, 10 percent Asian. Average age when applying: 24 Florida residents: All but two Coming from a medically underserved area: 47.5 percent Coming from the Florida Panhandle: 22.5 percent Coming from a rural area: 7.5 percent First college graduate in family: 20 percent

- Most common majors:
 - Biology, chemistry, biomedical science, genetics, premedical, exercise science, public health

Universities where they graduated:

Thirteen did their undergrad work at FSU; seven at University of South Florida; five at University of Florida; two at Ave Maria University; two at University of Central Florida; 11 other schools had one student apiece.





NNUAL REPORT

TABLE OF CONTENTS

10

THE PHYSICIANS WE PRODUCE

24

MEDICAL EDUCATION QUALITY

38 ■ OUTREACH AND DIVERSITY

42 DISCOVERY

48

THANKS TO OUR SUPPORTERS





A DECADE LATER: COLLEGE OF MEDICINE ALUMNI MEETING THE MISSION

When College of Medicine Dean John P. Fogarty travels around the state meeting with interested constituents, he often tells them: "This is a medical school with wonderful stories to tell. Now we have the numbers to back them up."

Florida State graduated its first M.D.s in 2005. There were 27 of them.

Fourteen of those M.D.s completed a residency program in 2008 and entered practice – the first M.D. alumni from Florida State to start providing patient care.

Ten years later, a clear portrait has emerged from the numbers that (for good reason) are carefully tracked. When Fogarty tells listeners the College of Medicine is achieving his mission, he's got numbers to back it up.

There may be no more important outcome measure for a medical school to share than, "What kind of doctors are you producing?"

You can read about that outcome measure for Florida State on these pages. FSU medical alumni are caring for patients throughout Florida and are practicing in locations that historically struggled to recruit new physicians. FSU doctors are in rural communities (Apalachicola, Blountstown, Bonifay, Clermont, Marianna and Quincy, to name just a few). They're working in hospitals that provide care for a large number of uninsured, underinsured and otherwise medically underserved patients (a few examples include St. Vincent's in Jacksonville, Jackson Health System in Cutler Bay and Miami, and Florida Hospital in Orlando).

They're practicing in a variety of specialties, and more than half of them are concentrating on primary care – an essential part of the college's mission to be "responsive to community needs."

The College of Medicine carefully selects students interested in our mission. It teaches them in a unique, community-based medical education program designed to foster mission-related outcomes.

Ten years after the first FSU physician entered practice, it's worth asking if the approach is working. Fogarty certainly will tell you that it is, but here are the outcomes. Decide for yourself.



ANNUAL REPORT

ALUMNI - AT A GLANCE

- First class graduated 2005.
- 588 current practicing physicians (of 1,147 alumni).
- 2017 marked the first time with more alumni physicians in practice (588) than in residency and fellowship combined (544). Fifteen other alumni are either not practicing or their current status is unknown.
- 54.2 percent of those in practice are in primary care specialties (including internal medicine, family medicine, pediatrics and OB-GYN).
- 56 percent of the alumni physicians in practice are in Florida or a Florida border county (313 in Florida, six in Alabama and nine in Georgia). Eight of the nine alumni physicians in a border county in Georgia are practicing in or near Thomasville, where the College of Medicine

has a rural clinical training site.

- 55.2 percent (181 physicians) in Florida or a border county are practicing primary care.
- 133 of our alumni physicians practicing in Florida are in one of our regional campus communities.
- 84 alumni physicians are located in the Florida Panhandle from Perry to Pensacola or in Georgia or Alabama border counties.
- 62 alumni are on the College of Medicine clinical faculty.
- Pediatrician Mary Norton (M.D., '13) is the second alumna to become a full-time faculty member (joining Christie Alexander – M.D., '05).



MATCH RESULTS - OTHER U.S. MEDICAL SCHOOLS



WHERE ALUMNI DID RESIDENCY TRAINING

(As of December 2017)

1.	Florida (435)	11.	California
2.	North Carolina	12.	Virginia
3.	Georgia	13.	Ohio
4.	New York	14.	Illinois
5.	Alabama	15.	Washington, D.C.
6.	Texas	16.	Maryland
7.	South Carolina	17.	Connecticut
8.	Pennsylvania	18.	(tie) Colorado
9.	Louisiana		Massachusetts
10.	Tennessee		Missouri

Note: Alumni with a preliminary year in a state other than their official residency program were counted in both states.

WHERE ALUMNI DID FELLOWSHIPS

(As of December 2017)

- 2. (tie) New York
 - North Carolina
- 4. Texas
- 5. California
- 6. Georgia
- 7. Alabama
- 8. Pennsylvania
- 9. Massachusetts
- 10. (tie) Illinois
 - Tennessee
 - Virginia



MOST FREQUENT MATCH DESTINATIONS

(As of December 2017)

- 1. Orlando Health
- 2. University of Florida College of Medicine UF Health, Gainesville, Fla.
- 3. University of South Florida Morsani College of Medicine, Tampa, Fla.
- 4. UF Shands Jacksonville/University of Florida College of Medicine
- 5. Tallahassee Memorial Hospital
- 6. University of Alabama Medical Center-Birmingham
- 7. Jackson Memorial Hospital, Miami, Fla.
- 8. Emory University School of Medicine, Atlanta, Ga.
- 9. School of Medicine/University of North Carolina Hospitals, Chapel Hill, N.C.
- 10. Wake Forest Baptist Medical Center, Winston-Salem, N.C.
- 11. Mayo School of Graduate Medical Education, Jacksonville, Fla.
- 12. Carolinas Medical Center, Charlotte, N.C.
- 13. Vanderbilt University Medical Center, Nashville, Tenn.
- 14. Medical University of South Carolina, Charleston, S.C.
- 15. Halifax Health, Daytona Beach, Fla.
- 16. George Washington University, Washington, D.C.
- 17. University of Texas Southwestern Medical Center at Dallas, Texas
- 18. Thomas Jefferson University, Philadelphia, Pa.
- 19. Bayfront Health, St. Petersburg, Fla.
- 20. Ochsner Clinic Foundation, New Orleans, La.

COLLEGE OF MEDICINE ALUMNI (2005-17)





(Of 588 alumni in practice, 498 are in one of the listed specialties. The remaining 90 practicing alumni physicians are in one of these specialties: cardiology, cardiothoracic surgery, dermatology, gastroenterology, genetics, nephrology/hypertension, neurology, oncology, ophthalmology, otolaryngology, pathology, physical medicine and rehabilitation, plastic surgery, pulmonology, radiation oncology, radiology-diagnostic, sports medicine, urology and vascular surgery).

OUTSIDE FLORIDA - WHERE THEY'RE PRACTICING

		STATE	ALUMNI
	1: 2:	North Carolina Georgia	38 29
	3: 4: 5:	California Texas New York	18 17 15
	6: 7:	South Carolina Alabama	13 11
	9: 10:	Louisiana Tennessee Washington	9 8
ł.	11:	Illinois Maryland Virginia	7
	14:	Colorado Ohio Pennsylvania	6
	18: 19:	Washington, D.C. Massachusetts Minnesota New Jersey	5 4



(Maine, Michigan, Oregon, Wisconsin – 3; Indiana, Kentucky, Mississippi – 2; 1 in Alaska, Arizona, Arkansas, Connecticut, Hawaii, Kansas, Missouri, Nevada, New Hampshire, North Dakota, Oklahoma, Rhode Island and Vermont. Some practice, at least part of the time, in Cuba, Haiti, Peru, Austria, Turkey, Australia and New Zealand.)

FSU COLLEGE OF MEDICINE ALUMNI PRACTICING IN FLORIDA (OR IN BORDER COUNTIES OF NEIGHBORING STATES)

NAME	LOCATION	SPECIALTY				
Class of '05						
Christie Alexander**	Tallahassee	Family medicine				
Julie Barré	Sarasota	Orthopedic surgery				
David Bojan	Plantation	Emergency medicine				
Garrett Chumney**	Blountstown /Tallahassee	ER/Family medicine				
Shayla Gray**	Tallahassee	Behavioral health/ Family medicine				
Fawn Harrison**	Sarasota	Pediatrics				
Michael Hernandez	Jacksonville	Hospitalist				
Alex Ho**	Tallahassee	Emergency medicine				
Joda Lynn	Perry Tallaharan	Emergency medicine				
Ajay Mhatre**	Tallahassee	Cardiology				
Javier Miller**	Orlando	Urology				
Jason Rocha	Pensacola	Orthopedic surgery				
Neil Rodgers	Lakeland	Emergency medicine				
Lorna Stewart	Orlando	Hospitalist				
Class of '06						
Jason Acosta**	Maitland	Anesthesiology				
Sandra Brafford	Tallahassee	Family medicine				
Kara Brooks	Crestview	Family medicine				
Scott Brotherton	Palm Harbor	Orthopedic surgery				
David Drossner	Palm Beach Gardens					
		Pediatric cardiologist				
Jason Farrah	Ocala	General surgery				
Brian Gibson	Panama City	Otolaryngology				
Manny Herrera**	Orlando	OB-GYN				
Victor Hultstrand	Pensacola	OB-GYN				
Luis Izquierdo	Orlando	Otolaryngology				
Melissa Launder	Port Richey	Family medicine				
Matthew Lee**	Tallahassee	Orthopedic surgery				
Stephanie Lee**	Tallahassee	OB-GYN				
Mark Leyngold	Gainesville	Plastic surgery				
Kevin McLean	Orlando	Diagnostic radiology				
Aaron Nordgren	Sunrise	Diagnostic radiology				
Stelio Rekkas**	Bradenton	General surgery				
Regan Rostorfer**	Orlando	Hematology/oncology				
Chris Sundstrom**	Tallahassee	OB-GYN				
Luc Tran	Sarasota	Psychiatry				
Esther Vildor-Dazil	Jacksonville	Internal medicine				
Class of '07	,					
Robin Albritton**	Marianna	Family medicine				
Sady Alpizar	Clearwater	Internal medicine				
Tristan Altbuch	Gainesville	Orthopedic surgery				
Shazia Aman	Orlando	Cardiovascular disease				
lorge Barrero	Fort Lauderdale	Nephrology/hypertension				
ohn Beach	Fort Lauderdale	Emergency medicine				
Christopher Bingham	Tampa North Miami	Hospitalist Pediatrics				
Sandy Calle						
Shani-Kay Chambers	Pembroke Pines	Pediatrics				
Erin Connelly	West Palm Beach	Pediatrics				
Robert Crescentini	Plant City	Hematology				
Margaret Davis Hovda	Jacksonville	Internal medicine/critical care				
Andrew Gamenthaler**	Daytona Beach	General surgery				
Rosemary Garcia Getting	Tampa	Anesthesiology				

2 0 1 7 ANNUAL REPORT

17

Roberto Gonzalez Charles-Eric Hotte Timothy Kubal Adam Langley** ^Hope McLean Kyle Moyles** Pragnesh Parikh Nishita Patel ** Bina Patel-Elio Josef Plum Kristen Shepherd** Beau Toskich Gary Visser** Brandy Willis**

Class of '08

George Amyradakis Jessica Auffant** Murray Baker Todd Besnoff Matthew Buckler Kristen Caldow Ashley Cauthen Charles Clark III Paola Dees Tanya Evers** Ashley Fox Griffin Gaines Andrew Galligan Nathanael Hawkins Patrick Hawkins** Lindsay Hinson-Knipple ^Adam Huddleston Kathryn Hunt Marie Jeoboam Janet McNaughton Amy Neal** Michelle Norden** Aarti Patel Anjan Patel** Nehali Patel Randa Perkins Ivan Porter Charles Ritchie Sarah Ritchie Amanda Shearer Seth Smith John Streacker Liberty Taylor** Marla Trapp** Cody VanLandingham Anne Whitlock** Nikita Wilkes Jeremy Williams

Class of '09

Ellen Abellana Shawn Agee Taalibah Ahmed Ryan Baker** George Barrio Adam Branoff Miami Oakland Park Tampa Ocoee Mobile, Ala. Melbourne Jacksonville Daytona Beach Tampa Tallahassee Sarasota Jacksonville Ocoee Tallahassee

Winter Park Orlando Tallahassee Clearwater Tamarac Jacksonville Ocala Gainesville St. Petersburg Tallahassee Fort Lauderdale Bradenton Tampa Apalachicola et al. Bonifav Tampa Daphne, Ala. Pensacola St. Petersburg Sarasota Tallahassee Lake Mary Tampa Sarasota Gainesville Tampa Jacksonville Jacksonville Iacksonville Tallahassee Gainesville Tallahassee Tallahassee Jacksonville Tallahassee Santa Rosa Beach Jacksonville Lakeland

Orange Park Jacksonville **Cutler Bay** Sarasota Panama City Jacksonville Interventional endoscopy Gastroenterology Oncology/hematology Family and sports medicine OB-GYN Orthopedic surgery Cardiologist Ophthalmology Family medicine Family medicine OB-GYN Interventional oncology radiology Family and sports medicine Family medicine

OB-GYN

OB-GYN Emergency medicine Cosmetic services Diagnostic radiology **OB-GYN** Dermatology Retina specialist Pediatrics **OB-GYN** Emergency medicine Cardiologist Pediatric hematology/oncology Emergency medicine Family medicine **OB-GYN** Radiation oncology Family medicine Family medicine Pathology Family medicine Pediatrics Cardiovascular science Hematology/oncology Internal medicine Medical informatics Nephrology/hypertension Radiation oncology Pediatrics Family medicine Family medicine Family/Emergency medicine Anesthesiology Geriatrics Family medicine **OB-GYN OB-GYN** Emergency medicine

Anesthesiology Retina specialist **OB-GYN** Family medicine Neurology Emergency medicine

Christina Brennan Casey Carrigan Maria Castilla Jeffrey Chiu ^Elving Colon** Leslie Davis-Singletary Irmanie Eliacin Mark Gallagher** Amy Harrison Alisa Holland Jonathan Journey Steele Lancaster Jada Leahy Erin Mariano Jennifer Maziad** Langdon Morrison Natalie Munoz-Sievert Teresa Nodal Stephanie Prada Shannon Roberts Morrison Richard Rodriguez Lauren Ruoss Leslie Sanders** Lydia Snyder Melanie Thomas Stephen Viel** Mai Vo** Aaron Wagner ^Jennifer Walker** Mary Watson Brian Zirgibel

Class of '10

Brandon Allen Allessa Allison Thomas Babcock** Megan Bagwell** Kristen Barrie Marjorie Bhogal** ^Matthew Buck** ^Brittany Crenshaw** Elizabeth Dickens** Tanya (Anim) Fowler+* Brian Gadbois Tracy Graham** Marc Gutierrez** Shoshana Hacker Michael Hall William Hammond Mariam Hanna Mary Hilal Quarterman Bernice Hippolyte Glenn Hoots Noureen Idrees-Asad** Arif Ishmael Carolyn Johnstone Diana Krblich William Long Meghan Martin Molly McIntyre ^Lesley McPeak Maureen Mendoza

St. Augustine Jacksonville Punta Gorda Orlando Thomasville, Ga. Jacksonville Miami Stuart Tallahassee Tampa Gainesville Tallahassee Pensacola Ocala Maitland Venice Orlando Miami Melbourne Venice Tampa Gainesville Pensacola Jacksonville Pensacola Daytona Beach Orlando Pembroke Pines Fairhope, Ala. Blountstown Tallahassee

Gainesville Pensacola Pensacola Daytona Beach Tampa Daytona Beach Bainbridge, Ga. Thomasville, Ga. Quincy Gainesville Tampa Tallahassee Maitland Port St. Lucie Miami Jacksonville Gainesville Orlando St. Petersburg Tampa Boca Raton Stuart Trinity Sarasota St. Augustine St. Petersburg New Port Richey Kings Bay, Ga. Miami

Dermatology Neurohospitalist General surgery General surgery Family medicine Hospitalist Family medicine Emergency medicine Family medicine Internal medicine Emergency medicine Hospitalist General surgery Orthopedic surgery Anesthesiology Emergency medicine **OB-GYN** Pediatrics Internal medicine Emergency medicine Emergency medicine Neonatology **OB-GYN** Ped. endocrinology Endocrinology Emergency medicine Critical care Vascular surgery Pediatrics Emergency medicine General surgery

Emergency medicine **OB-GYN** Otolaryngology **OB-GYN** Anesthesiology **OB-GYN** Pediatrics Internal medicine Family medicine Family medicine Psychiatry Emergency medicine Anesthesiology General surgery Radiation oncology Hematology Diagnostic radiology Internal medicine Family medicine Interventional radiology Pediatrics Gastroenterology Emergency medicine Family medicine/urgent care Emergency medicine Pediatrics Emergency medicine Pediatrics **Pediatrics**

2 0 1 7 ANNUAL REPORT

19

Heidi Neal Kenney Chiaka Oparaocha Nora Pepper-Horton** Phung Pham Vanessa Prowler Kate Ross** Christopher Sherman Anthony Sochet Kristin Sochet Kelly Unkrich Vanessa Vasquez Jill Ward Eilene Weibley Tiffany Wells Cortney Whittington**

Class of '11

Obinna Adigweme Brett Armstrong Alvaro Bada Rachel Bixler** Philip Burke Rachel Cartechine Justin Casey Ethan Cohen** Amanda Cooke Andrew Cooke Matthew Cox Kathleen Crick Jeffrey Cummings Komal D'Souza Shannon Davis Rafael de la Puente** Jonathan Dean** Juline Deen Justin Deen Marlisha Edwards Mark Elliott Vanessa Escobar Veronica Finnegan Carden Desmond Fitzpatrick Matthew Frankel Vaishali Gajera Miriam Gamble Ivey Gayahan Iessica Gershen** Daniel Gordon Tashara Gray Monique Gray-Jefferson Stacia Groll ^Cianna Hatfield ^Iackson Hatfield Roderick Hook Sarah Irani Joshua James Jeremy Jones Brett Lorenzetti Layla Lundquist-Smith** ^Zita Magloire** Kim Maguire Bradford March Elizabeth Marquez

Orlando Tallahassee Tallahassee Lakeland Sarasota Clearwater St. Petersburg Jacksonville West Palm Beach Jacksonville St. Petersburg Jacksonville Tallahassee

Jacksonville

Orlando Lutz Port Charlotte Port St. Joe Clermont Orlando Fort Myers Daytona Beach Orlando Altamonte Springs Winter Park Orlando Tampa Tampa Miami Sarasota Daytona Beach Gainesville Gainesville Tallahassee Pensacola Seffner Pensacola Gainesville/Lake County Lecanto Miami Tampa Clearwater Daytona Beach Safety Harbor Melbourne Jacksonville Tallahassee Thomasville, Ga. Thomasville, Ga. Panama City Beach St. Petersburg Panama City Port St. Lucie Ocala Pensacola Cairo, Ga. Tampa Orlando Jacksonville

Emergency medicine Hospitalist Pediatrics Anesthesiology Breast surgical oncology Dermatology Urology Pediatrics Family medicine Ophthalmology Emergency medicine Emergency medicine Family medicine OB-GYN Family medicine

Orthopedic surgery General surgery General surgery Family medicine Internal medicine **OB-GYN** Otolaryngology Emergency medicine Pediatrics Allergy/asthma Otology/neurotology Pediatrics Internal medicine Family medicine Internal medicine Emergency medicine General surgery **OB-GYN** Orthopedic surgery Family medicine Orthopedic surgery Family medicine Radiation oncology Emergency medicine Psychiatry Anesthesiology Emergency medicine Pediatrics Emergency medicine Family medicine Pediatrics Family medicine Family medicine General surgery Family medicine Anesthesiology **Peds/Sports medicine** Emergency medicine Hematology/oncology Emergency medicine Family medicine Family medicine Internal medicine Interventional radiology Family medicine

Brittany O'Dwyer Newton Abby Peters** Gregory Peters** Joshua Powers Cara Prier Marsha Ramsay Matthew Ramseyer Amar Raval Stephanie Reed Elinor Rodriguez Shaila Siraj Kendall Steadmon Brad Stephan Alex Thacker Brian Thomas Tina Tso** Tiffany Vollmer Ramos Nathan Weagraff Sarah Yadon

Class of '12

Sharon Aroda Julio Arrieta ^Jesse Basford Lakeema Bruce David Castillo Robert Castro Brian Cogburn Megan Core Nicholas Cummings Wes Dailev Robert Dalv Amanda N. Davis Maria Diaz Christina Dornshuld Colizzo Sareh Dyer William Fields Micah Gaar Belinda Gavino Martin Giangreco Jeannette Herrero Adam Holers Brett Howard Charlene Hylton Neel Jethwa Demetrios Konstas Maegan (McCarthy) Lubbers Michelle Miller Gina (Obmaña) Nguyen Brian O'Hara Jennifer Packing-Ebuen Chandni Patel Milin Patel Helen Paulson Kenisha Pemberton Monica Peña Carolina Pereira ^Jerrid Pippin [^]Mary Walch Pippin Colby Redfield** Coley Rosenfeld Jared Rosenfeld

Ormond Beach Tallahassee Tallahassee Tampa Jacksonville Tampa West Palm Beach Palm Harbor Maitland Orlando St. Petersburg Gainesville Tampa Bradenton Orlando Daytona Beach Pensacola Maitland Jacksonville

Gainesville Sarasota Dothan, Ala. Pensacola Tallahassee Fort Myers Gainesville Orlando Gainesville Naples Davtona Beach Tallahassee Clermont Riverview Maitland Tampa Fort Myers Winter Park Tampa Fort Myers Apopka Tallahassee Coral Springs Tampa Tampa Celebration Tallahassee Altamonte Springs Maitland Brandon Clermont Tampa Quincy Tampa Melbourne Jacksonville Dothan, Ala. Enterprise, Ala. Tallahassee Boca Raton Atlantis

General surgery Pediatrics Emergency medicine Anesthesiology Internal medicine Pediatrics Trauma/critical care surgery Urology Anesthesiology **OB-GYN** Pediatrics Pediatrics Cosmetic surgery Family medicine Dermatology Family medicine Pediatrics Emergency medicine Pediatrics

Internal medicine

Emergency medicine Emergency medicine **OB-GYN** Family medicine Infectious diseases Preventive medicine Emergency medicine Anesthesiologist General surgery Emergency medicine Family medicine **OB-GYN** Pediatrics Pediatrics Emergency medicine Anesthesiology Family medicine Internal medicine **OB-GYN** Pediatrics General surgery **OB-GYN** Cardiothoracic anesthesiology Neurology **OB-GYN** Family medicine Pediatrics Anesthesiology Family medicine Internal medicine Internal medicine Family medicine Family medicine Pediatrics Emergency medicine Emergency medicine Family medicine Emergency medicine Pediatrics Internal medicine

Michael Simpson Aaron Snyder Mary-Beatrice Squire Helen Vo Tiffannie Walker ^Kenneth Winnard

Class of '13

Catherine Acob Almazan Omolabake Bankole Emile Barreau Eva Bellon Stephen Cooke Zeena Bentinganan Cortes Aleksandra Clayton Laura Davis Kathryn Gard Amy Haddock Shaun-Pierre Hall Austin Henkel Jason Konopack Wing-Yin Kwan Carlos Leon Stephen Lozier ^Kathryn Nelson Mary Norton** Raquel Olavarrieta Fernando Parra-Ferro **Roxanne Samuels** Lisa Sappenfield Shannon Schellhammer Kvle Solari Andrea Taylor Dale Taylor Zachary Tyser Melissa Velarde Sarah Weaver Natalie Williams Mary Woods

Class of '14

Jose Barquin Anthony Herzog Marta Klisinska Ankita Patel Avani Patel Rachel Russell Mitchell Whitehead Pensacola Jacksonville Coral Springs Orlando Fort Lauderdale **Bainbridge, Ga.**

Daytona Beach Jacksonville Weston Orlando Jacksonville Orlando Winter Park Blountstown Sarasota Tallahassee Jacksonville Destin **Old Town** Orlando Gainesville Naples Thomasville, Ga. Quincy Miami Tallahassee Tampa Tampa Orlando Miami Pensacola Gainesville Daytona Beach Maitland Iacksonville Pinellas Park Jacksonville

Tampa Palm Beach Jacksonville Tampa Tampa Tallahassee Pensacola Internal medicine Emergency medicine OB-GYN Anesthesiology OB-GYN Internal medicine

Family medicine Family medicine Family medicine Family medicine Family medicine Family medicine Family medicine Family medicine **OB-GYN OB-GYN** Family medicine Ophthalmology Family medicine Emergency medicine Internal medicine Emergency medicine Family medicine Pediatrics Pediatrics Emergency medicine Pediatrics **OB-GYN OB-GYN** Pediatrics Dermatology Hospitalist **OB-GYN** Pediatrics **OB-GYN** Family medicine Family medicine/IM

Emergency medicine Hospitalist Primary care internist Psychiatrist Hospitalist Hospitalist Family medicine

Bold - Primary care

Red - Treats rural or urban underserved patients

^ - Practicing in border county of neighboring state

** - College of Medicine faculty member

+* - National Health Service Corps site



	MAP LEGEND
	Regional campus and surrounding counties
$\overset{\wedge}{\searrow}$	Regional campus
*	A rural clinical training site
Red numeral	Indicates how many alumni (if more than four) are practicing primary care in a given location
Gold numeral	Indicates how many alumni (if more than four) are practicing other specialties in a given location
•	Alumni physicians (if fewer than five) practicing primary care in a given location
•	Alumni physicians (if fewer than five) practicing other specialties in a given location
٠	Rural area



NUMBERS DON'T ALWAYS ADD UP IN ADMISSIONS

The College of Medicine deliberately and carefully looks beyond numbers when looking for medical students who are a good fit for the school's mission.

Which raises an obvious question: If we don't think numbers are important, why share them on these pages?

"The answer is fairly simple – because these numbers illustrate that MCAT scores don't have to be the be-all and end-all of medical school admissions," said Alma Littles, senior associate dean for medical education and academic affairs. "College of Medicine students chosen as much for what's in their heart as for their intellectual prowess and academic pedigree have always performed on national, standardized exams on par with medical students elsewhere."

All students at accredited M.D. programs in the U.S. and Canada are required to take the United States Medical Licensing Exam (USMLE) – Step 1 before entering the intensive clinical-training phase of their studies and Step 2 after required clinical rotations have begun. Step 3 is given during the first year of residency training.

According to the USMLE, "Passing results are based on achievement of specified levels of proficiency established prior to administration of the examinations." Students who do not receive an initial passing score on the exams are not able to continue in their progression until they retake (and pass) the exams.

Unfortunately, medical schools and residency programs are often judged not on their students' demonstration of knowledge based on meeting the proficiency requirements of the exams – and their ability to compassionately and competently care for patients – but on their students' average USMLE scores.

That places pressure on those programs to focus on other standardized exams, such as MCAT scores, when deciding whom to admit to medical school.

As a result, medical school applicants perfectly capable of performing well academically, and who have the often difficult-to-teach skills for compassion and empathy with patients, routinely are overlooked in the admissions process.

"The good news, as the results seen on these pages indicate, is we don't have to sacrifice one for the other," Littles said. "Our students are smart – and compassionate."

FIRST-TIME TAKERS	CL	ASSES												
	'05	'06	'07	'08	'09	'10	'11	'12	'13	'14	'15	'16	'17	'18
National Step 1 National Step 2 FSU Step 1 FSU Step 2	216 220 211 215	216 221 210 224	217 225 222 230	218 226 214 227	222 229 220 231	221 230 213 230	221 233 218 236	222 236 217 235	224 238 218 236	227 239 221 241	228 240 227 241	229 242 223 238	229 242 222 241	228 * 220 237
National Increase Step 2 vs Step 1	4	5	8	8	7	9	12	14	14	12	12	13	13	*
FSU Increase Step 2 vs Step 1	4	14	8	13	11	17	18	18	18	20	14	15	19	17

COMPARED WITH STUDENTS AT OTHER U.S. AND CANADIAN M.D. PROGRAMS

* - National Step 2 scores not available at press time.



National Mean Score

National Mean Score FSU Actual Mean Score

-

FSU Actual Mean Score

U.S. MEDICAL LICENSING EXAM

MEAN OVERALL SCORE FOR FIRST-TIME TAKERS

USMLE Step 1

- Given at the end of the second year of medical school **Pass rate:** FSU (average, classes of 2005-18): 93 percent - All other U.S. and Canadian: 94 percent



USMLE Step 2 Clinical Knowledge

- Given early in the fourth year of medical school **Pass rate**: FSU (average, classes of 2005-17): 98 percent - All other U.S. and Canadian: 96 percent







DAYTONA BEACH: TEN YEARS AFTER

The fourth-year students at the Daytona Beach Regional Campus ended medical school with a bang. Five were recognized by the Alpha Omega Alpha Honor Medical Society and six by the Gold Humanism Honor Society. A total of 167 College of Medicine alumni have come through the Daytona Beach campus since we opened in 2007.

This year proved extra special as our campus geared up for our 10th anniversary. At a special celebration, the guests welcomed by Dean **John P. Fogarty** included Kent Sharples, former president of Daytona State College and major leader in bringing the College of Medicine to the area. **Steve Miles** – clinical faculty member, Community Board member and proud parent of a College of Medicine alum – reviewed the campus's history. Jeff Feasel, president and CEO of Halifax Health, described the medical school's impact on the Daytona Beach area and the medical community. Our Community Partners – Florida Health Care Plans, Florida Hospital and Halifax Health – received plaques commemorating 10 years of tremendous support.

Sheila and **Amol Gupta**, M.D.s, were honored as the 2017 Guardians of the Mission. And **Stephen Viel**, M.D. – who spent Years 3 and 4 at the Daytona Beach campus, graduated in 2009 and now practices at Halifax – was named the Outstanding Community Faculty for 2017.

More than 16 alumni who had trained at this campus attended. It was a glorious celebration.

Luckey Dunn, M.D., campus dean; med.fsu.edu/ daytona



The FSU Alumni Association selected **Megan Bagwell** (M.D., '10) as a Notable Nole *and* gave her an Askew Young Alumni Award. Bagwell, who earned her B.S. from FSU in 2003, is practicing at Volusia OB/GYN in Daytona Beach. *VIRES* magazine wrote. "... the hallmark of her medical career is service."



Graduation often takes our students separate ways, but not always. Sometimes they're reunited at top residency programs. Case in point: **Diana Mosquera** (Class of 2017), left, and **Shaki Salvador** (Class of 2016), now both internal medicine residents at Duke University Medical Center.

FORT PIERCE: ANNIVERSARY LEADS TO SCHOLARSHIPS

The Fort Pierce Regional Campus celebrated its 10th anniversary with 160 participants. The planning committee was composed of women from Stuart to Vero Beach, to reflect our tri-county medical presence for our students.

Shortly afterward, we received a financial gift from Mike and Laura Brown to help build our endowed scholarship. Marjorie and Bud Jordan are also to be thanked for funding a scholarship in the name of Clerkship Director **Heidi McNaney-Flint**, M.D., to benefit a student entering obstetrics and gynecology. Our overall efforts for our firstever fundraiser generated enough to assist at least 10 students in the coming years.

Our campus also welcomes **Nikki Cowette** as our first PA director. She is a practicing physician assistant from the Vero Beach area.

And our campus sponsored its first joint faculty development session of the clerkship faculty and clerkship directors on the topic of "Handling Challenging Teaching Situations." The conversations were robust and collegial. An additional first was a joint meeting between local attorneys and elder-care physicians presented as a faculty development session, hosted by the Center for Innovative Collaboration in Medicine and Law.

Juliette Lomax-Homier, M.D., campus dean; med.fsu.edu/fortpierce



Third-year medical student **Tim Walsh** was chosen by the HIV Medicine Association as one of 14 medical students in the nation for an honorary scholarship based on his research project involving Preexposure Prophylaxis (PrEP) intervention to curb the spread of HIV.

ORLANDO: NEW DIRECTIONS

Changes came to the Orlando Regional Campus in June with **Shawn Richmond** joining our staff as the new campus administrator. **Debra Andree**, M.D., was promoted from campus pediatrics clerkship director to College of Medicine pediatric education director. **Alix Casler**, M.D., was tapped to replace her. **John Byrnes** joined our faculty as the PA Program clerkship director for our campus.

Andree also received the campus's inaugural Dr. Salvatore Silvestri Award for delivering outstanding patient care and being a superior mentor in clinical teaching and research. The late Dr. Silvestri was a central figure in Orange County's emergency medicine services and public safety and mentored hundreds of students, residents and emergency physicians.

The prospect of expanding into Citrus County promises to create exciting opportunities for M.D. and PA students training in a rural setting, beginning in the next academic year. The proposal was well-received by the Citrus medical and lay communities, including an offer of student housing from the county commissioners. Key inaugural faculty have been appointed, with **Bahdresh Patel**, M.D., as our Citrus liaison. Students would be trained in community-based practices, following the standard FSU curricular model. They would also work at Citrus Memorial Hospital and Seven Rivers Regional Medical Center.

Michael Muszynski, M.D., campus dean; med.fsu.edu/ orlando

PENSACOLA: LOOKING AHEAD TO PIPELINE WITH UWF

At the Pensacola Regional Campus, we once again realized in 2017 how lucky we are to have our clinical faculty and hospital partners. For the past 14 years, they have given the next generation of physicians an opportunity to live and learn in one of Florida's best communities. Their commitment to medicine is apparent from the unselfish way that they share what they have learned and serve as mentors for our students. As a result, more than 20 former students have returned to practice in our area.

Now 2018 is bringing exciting opportunities for our campus. We are moving to our new building on the University of West Florida campus. There we're sharing space with the UWF College of Health, which includes departments of Public Health, Exercise Science, Health Sciences and Administration, Medical Laboratory Services, and Psychology, as well as the School of Nursing. This wealth of medical education programs will provide valuable interprofessional training to support the practice of medicine for future generations.

In addition, the FSU School of Physician Assistant Practice is in full swing with its inaugural class, and we have partnered with UWF to provide a pipeline of students who will return to this community for their clinical training. This will enhance the medical care of our population as well.

Paul McLeod, M.D., campus dean; med.fsu.edu/pensacola



FSU*Cares'* annual service-learning trips to Panama got a \$10,000 boost in 2017, thanks to a faculty member who regularly takes part in them. **Mark Stavros**, medical director in the Emergency Department at West Florida Hospital in Pensacola, received an HCA Frist Humanitarian Award. For medical staff members at Hospital Corporation of America institutions, the honor includes a \$10,000 donation to the recipient's charity of choice. For Stavros, that choice was FSU*Cares*, a College of Medicine student-run organization that serves those in need locally and internationally.



These fourth-year students are just a stone's throw away from graduation. Front row, from left: Justin George and Dijo Joseph. Back row, from left: Katherine Gonzalez, Nina Morgan and Drucilla Edmonston.

SARASOTA: GROWING COMMUNITY RELATIONSHIPS

In 2017, Sarasota Memorial became the site of a new internal medicine residency program sponsored by the FSU College of Medicine. Next on the horizon is an emergency medicine residency program, which expects to accept its first residents in 2019. These programs will provide additional teaching resources for our students as well as application sites for those who might be interested.

It's another reminder that our access to medical resources from three counties, six excellent regional hospitals and several hundred dedicated faculty physicians in their respective offices provides outstanding educational opportunities.

The Sarasota Regional Campus has also developed relationships with almost two dozen community organizations. Groups such as All Faiths Food Bank, Easter Seals, Planned Parenthood and many others help our students understand a broader definition of health care.

Our students return service to the community not only through their work with patients, but also by volunteering for organizations like Habitat for Humanity and Toys for Tots. The collective experiences our students receive in Sarasota, and the great acceptance from all our community members, help bring our students back to Sarasota as practicing physicians. That is our real return on investment to our community.

Bruce Berg, M.D., MBA, campus dean; med.fsu.edu/ sarasota

TALLAHASSEE: SMOOTH TRANSITION

The Tallahassee Regional Campus said goodbye to Dean **Ron Hartsfield**, M.D., who returned to full-time practice with Big Bend Hospice, and welcomed me as the new dean. I have been a longtime faculty member and supporter. We also have a new clerkship director for geriatrics: **Mridul Mazumder**, M.D.

Our success relies heavily on the community physicians who serve as our faculty. Two of them were honored by the Capital Medical Society: Surgery Clerkship Director **Richard Zorn**, M.D. (I.B. Harrison, M.D. Humanitarian Award), and **Wayne Batchelor**, M.D. (Outstanding Physician Award). Also alumnus **Chris Sundstrom** (M.D., '06) received our campus's Outstanding Faculty Educator Award. And several alumni who came through our campus have become the newest members of our clerkship faculty: **Mary Norton** (M.D., '13), **Amy Haddock** (M.D., '13), **Brett Howard** (M.D., '12) and **Brian Zirgibel** (M.D., '09).

Meanwhile, six students in the Class of '18 were inducted into the Chapman Chapter of the Gold Humanism Honor Society: **Benjamin Appelo, Clayton Fuqua, Kristin Magrini, Sangeeta Nair-Collins, Brittany Schafer** and **Drew Williams**.

Also in 2017, we raised more than \$10,000 at our Wine Tasting Gala at Whole Foods, with key sponsors such as WCTV and Hancock Bank. We received a \$2,000 scholarship donation from the Capital Medical Society for our third-year orientation and \$1,000 from the Capital Medical Society Alliance for our Student Scholarship Fund.

Sandeep Rahangdale, M.D., campus dean; med.fsu.edu/tallahassee



How do med students learn how to give flu shots? They give them to each other. In this photo from October 2017, third-year student **Ricardo Bailey** plays the brave patient as classmate **Breanna** Jameson perfects her technique.

EXPANDING IN IMMOKALEE

The Immokalee Health Education Site has grown by leaps and bounds. In 2017 students from all six regional campuses and the rural program completed rotations here in pediatrics, internal medicine, women's health, family medicine, geriatrics, electives and Summer Clinical Practicum. Doctoring 3 had its first FSU graduate teach in the course. The Clinical Health Psychology Postdoctoral Program continued to place its graduates in Florida and had its first fellow join the full-time faculty.

Students for the undergraduate medical interpreter's certificate completed their practicum, adding to the interprofessional training. The SSTRIDE inaugural class completed its first year with attendance and test scores above the county average.

Expansion was completed for the new FSU Center for Child Stress & Health. The center received a \$3 million grant from SAMHSA, becoming a site for the National Child Traumatic Stress Network focusing on rural children. The faculty partnered with the Geriatrics Department and the Geriatrics Workforce Enhancement Partnership (GWEP) and offered monthly Grand Rounds for our clinical training partner, Healthcare Network of Southwest Florida (HCN).

Research endeavors grew via collaboration with the departments of Biomedical Sciences and Behavioral Sciences and Social Medicine. After Hurricane Irma hit, donations from all campuses poured in, and faculty and trainees were among the first to provide relief.

The campus is now home to six full-time faculty, 15 community faculty, four postdoc fellows and seven staff supporting the educational, clinical and research activities. *Elena Reyes, Ph.D., regional director for Southwest Florida; med.fsu.edu/Immokalee*



Third-year student **Ashley Kreher** worked in Immokalee with **Elena Reyes**, left, to coordinate a women's and children's supply drive after Hurricane Irma.



Among those recognized in 2017 for five years of teaching excellence was **Robin Albritton** (M.D., '07), shown here with now-fourth-year student **Jennifer Rowe**. Albritton grew up in Marianna, trained there in his third year and returned to his hometown to practice and to teach.

MARIANNA RURAL PROGRAM: DECADE OF TEACHING EXCELLENCE

The Rural Training Program in Marianna observed its 10th anniversary with a community celebration honoring faculty, community members and our partner, Jackson Hospital. Eight faculty physicians received 10-year teaching awards, and nine received five-year awards. Special presentations thanked Rosie Smith, Mr. and Mrs. John Trott and Pat Crisp for their tireless support of our students. The celebration was also a time to bid farewell to Larry Meese as CEO of Jackson Hospital, and welcome new CEO Jim Platt.

May marked the graduation of **Blake Davis**, **Rachel Rackard** and **Whitney Whitfield**. They were the first students to participate in the transition from the traditional third-year block rotations to the Longitudinal Integrated Clerkship (LIC) model. Each student performed exceedingly well in the new model and matched with their first choice of residency programs.

This year also marked the potential expansion of our rural medical education. Thanks to the efforts of Orlando Campus Dean Mike Muszynski, Citrus County (Crystal River) has become interested in partnering with the College of Medicine to provide a new rural training site in Central Florida. Much work remains, but this promises to be a positive step.

Anthony C. Speights, M.D., director of rural medical education; med.fsu.edu/marianna ADDRESSING HEALTH NEEDS IN FLORIDA

The College of Medicine is committed to increasing opportunities for graduate medical education in Florida as part of its mission to be responsive to community needs.

Residency and fellowship programs influence where new physicians enter practice, so more GME in Florida means more doctors addressing the state's health-care needs. The College of Medicine is the academic institutional sponsor for five accredited residency programs and two fellowship programs located from Fort Myers to Tallahassee. In addition, the college is working with



31

community partners to develop additional residency programs in emergency medicine (Sarasota) and family medicine (Winter Haven).

ANNUAL REPORT

The new family medicine residency in Winter Haven will be

situated in a part of the state with a significant rural and medically underserved population. **Joan Meek**, associate dean for graduate medical education, said the program has begun its search for a founding director as part of the preparation to submit an application for initial provisional accreditation.

INTERNAL MEDICINE-TALLAHASSEE

In response to new requirements for wellness promotion and burnout prevention, the program established an internal medicine wellness committee. Seeking to provide activities and tools for residents to develop resiliency skills, it's part of a larger effort to create a shift in medical culture. Initial activities have included sessions on financial planning, as well as the discussion of tools to support emotional, mental and physical health.

Sachin Patel, M.D., third-year resident; Raymond Shashaty, M.D., associate program director; and Philip **Denoux**, M.D., who has completed residency training, had "Nutritional Nightmare: Hypoparathyroidism Secondary to Celiac Disease" published in the December 2017 issue of *The American Journal of Medicine*. Patel was the lead author on two other case presentations published in 2017. In addition, he was accepted to complete a fellowship in pulmonary disease and critical care medicine at Orlando Health in 2018. Denoux was recognized as teacher of the year in 2017.

Gregory Todd, M.D., program director, Internal Medicine Residency Program at Tallahassee Memorial HealthCare





Lee Coghill is now a Global Health Fellow in Fort Myers.

FAMILY MEDICINE; GLOBAL HEALTH

In 2017, the family medicine program in Fort Myers:

- Achieved continued accreditation and received approval for an increase from 18 to 24 total residents.
- Graduated its second full class of residents.
- Continued its 100-percent pass rate on the American Board of Family Medicine certification examination.
- Saw all of its 2017 graduates remain in Southwest Florida to practice or pursue additional training.

Three additional faculty members joined the program: family physicians **James Breen** and **Jennifer Dalrymple** and clinical psychologist **Jackie Hidalgo**.

A new Global Health Fellowship Program started in July. One of the fellows is **Lee Coghill**, a 2017 graduate of the family medicine residency program.

Gary Goforth, program director, Family Medicine Residency Program/ Global Health Fellowship Program at Lee Health

GENERAL SURGERY

In 2017 the program expanded by establishing teaching affiliations with Wolfson Children's Hospital, Nemours Clinic, the Florida Hospital System and Madison County Hospital. Wolfson's and Nemours provide pediatric surgery clinical training; the residents experience transplant surgery at Florida Hospital in Orlando; and Madison Hospital gives them focused endoscopy and minor procedure experience.

The program now has a complement of eight residents. One of the newest faculty members is **Brett Howard**, M.D., a 2012 graduate of the FSU College of Medicine. He completed residency in 2017 at Mercer University School of Medicine at Navicent Health in Macon, Georgia.

Last year, the residents participated in over 2,000 operative procedures. Combined, the residents and faculty have given seven national or regional presentations, given seven local presentations, and contributed to the development of online modules for the American College of Surgeons. Although the program is young, it has had a positive impact on surgical patient care.

> Wade Douglas, program director, General Surgery Residency Program at TMH



Shea Aupont (M.D., '16), left, and Program Director Wade Douglas.

1 7 ANNUAL REPORT





INTERNAL MEDICINE-SARASOTA

The inaugural class of 13 residents joined the program in July 2017.

Among the program highlights is the residents' continuity practice in Newtown, the most underserved area of Sarasota. To maximize resources for this population, Sarasota Memorial formed a medical-legal partnership with Legal Aid of Manasota to provide legal counsel to patients on issues impacting their health. The practice partnered with the All-Faiths Foodbank to facilitate patients' nutritional support and education. Collaboration with Good Samaritan Pharmacy helps underserved patients obtain free medications. In addition, SMH pharmacists on-site assist with medication counseling.

Another strength of the program is the resident wellness curriculum led by a clinical psychologist. Wellness and resilience training sessions, workshops and retreats are held throughout the year.

> Wilhelmine Wiese-Rometsch, program director, Internal Medicine Residency Program at Sarasota Memorial Health Care System



Program Director Wilhelmine Wiese-Rometsch (left) and firstyear resident Christopher Jenkins.



EMERGENCY MEDICINE

In July 2017 I became the program's founding director. The program received an accreditation site visit in November and anticipates a decision from the Accreditation Council for Graduate Medical Education in spring 2018. With initial provisional accreditation, the program will be able to begin interviewing candidates in the fall and welcome its inaugural class of nine residents in July 2019.

The residency program at Sarasota Memorial will emphasize clinical excellence; development of leadership skills and business acumen; patient safety and CQI (continuous quality improvement) education; and physician wellness. It expects its graduates will serve local communities well into the future.

> Kelly O'Keefe, program director, Emergency Medicine Residency Program at Sarasota Memorial Health Care System

DERMATOLOGY

In January 2017, the program was awarded a 10-year cycle of continued accreditation, with no citations. It received approximately 500 applications for its two residency positions. By July 2018, it will have a total of six residents, two at each level of training, for a full complement.

The residents' average score on the in-service exam was above the 90th percentile. In addition, program faculty and residents have published nine articles in peer-reviewed journals. The group also held a successful Dermatology Grand Rounds series at the College of Medicine featuring patient participation.

The residents provide service to patients at Dermatology Associates and Tallahassee Memorial HealthCare. They provide much-needed outreach to several rural clinics, including Marianna, Madison and Dowling Park. They also have volunteered to provide care in the Dominican Republic, Nicaragua and Honduras.

George Cohen, program director, Dermatology Residency Program at Dermatology Associates of Tallahassee



College of Medicine alumna Samantha Marrone (M.D., '16) is a secondyear resident with the dermatology residency program in Tallahassee.

MICROGRAPHIC SURGERY AND DERMATOLOGIC ONCOLOGY FELLOWSHIP

The program lends itself to the development of uniquely capable Mohs surgeons. As program director, I guide the fellow in using clinical experience and evidence-based medicine to create personalized care plans. Application of these plans allows the fellow to address seemingly impossible skin cancer scenarios. I also teach the fellow to identify subtle yet insidious skin cancers.

In-house plastic surgeon **Meredith McKinney** assists in the instruction of wound repairs at bedside following Mohs surgery. The fellow learns to visualize the best repair plan for each specific patient. Dermatopathologist **David Dolson** reviews complex cases with the fellows on a daily basis to teach them to diagnose effectively.

The day-to-day training is rigorous. Fellows learn stamina, discipline and how to lead a team in a busy practice. As one graduate noted: "We all start as coal. Whether you like it or not, you will end up a diamond."

Armand Cognetta Jr., program director, Micrographic Surgery and Dermatologic Oncology Fellowship Program at Dermatology Associates of Tallahassee

For details: med.fsu.edu/gme
INCREASING ACCESS TO CARE

The Florida State School of Physician Assistant practice welcomed its inaugural class of 40 students in August and has already accepted 50 students for the second class. The program hired new PA faculty for each of the College of Medicine's six regional campus locations, where they will serve as associate clinical education directors: **Angela Lindsey** (Tallahassee), **Ricardo Martin** (Daytona Beach), **John Byrnes** (Orlando), **Megan Verdoni** (Sarasota), **Nicole Cowette** (Fort Pierce) and **Michael Johnson** (Pensacola). Johnson joined the PA program in October 2016 as a founding faculty member. ... In January, students in the first PA class received notice of where they will spend their 12 months of clinical site work leading up to graduation in December 2019. All students in the program will complete 15 months of study at the central campus in Tallahassee prior to reporting to their assigned regional campus location. Also in 2017, PA Program Director **Jim Zedaker** was named a distinguished fellow of the American Academy of PAs and Assistant Professor **Susan Salahshor** was named president of the Florida Academy of Physician Assistants.





Zedaker

Salahshor

GRAND OPENING (SOON)

The FSU PrimaryHealth Clinic is on schedule to open in summer 2018 in a medically underserved community located about three miles southwest of the College of Medicine's main campus. The clinic will offer pediatric and adult family medicine, geriatric care, walk-in visits, urgent care, mental and behavioral health services and team-based care to act as a medical home.

The clinic will accept patients who don't have insurance, as well as those using Medicaid, Medicare and private health insurance. Population demographics in the same and surrounding ZIP codes:

- □ 18,000 people.
- 4,000 children under age 18.

- 2,000 adults over age 65.
- 3,500 people who have no health insurance.
- 7,000 people covered by Medicaid or Medicare.

The clinic will be built on land currently owned by Florida State University with an adjacent parcel to be purchased from the city of Tallahassee.

"Once completed, the clinic will provide a setting for our faculty to get additional opportunities for patient care while teaching our students in an underserved community that really speaks to the mission of this medical school," said College of Medicine Dean **John P. Fogarty**. "This is something we've talked about for quite a while, and the time is right to take this important step in our medical school's history."



TRANSITIONS IN LEADERSHIP

In April 2018, Joedrecka Brown Speights will become interim chair of the Department of Family Medicine and Rural Health, replacing Daniel Van Durme. Van Durme, who has served as chair since 2004, will become senior associate dean for clinical and community affairs. Van Durme also serves as the college's chief medical officer. ... In 2017: Jonathan Appelbaum was named chair of the Department of Clinical Sciences (replacing Ricardo Gonzalez-Rothi, who retired in 2016); Gregory Todd became director of the Center for Innovative Collaboration in Medicine and Law (replacing Marshall Kapp, who retired in December); Sandeep Rahangdale was named dean of the Tallahassee Regional Campus (replacing Ron Hartsfield, who returned to practice at Big Bend Hospice in Tallahassee); Rob Campbell replaced Chris Leadem as associate dean for student affairs; Leadem remains on faculty in a teaching role; Jeffrey Joyce replaced Myra Hurt as senior associate dean for research and graduate programs; Hurt now is senior associate dean for Interdisciplinary Medical Sciences; Suzanne Baker became assistant dean for graduate programs and medical student research; Anthony Speights was named director of the Bridge to Clinical Medicine master's program. ... The following faculty physicians assumed new roles as education directors for the College of Medicine in 2017: Michael Sweeney (surgery), Debbie Andree (pediatrics) and George Bernardo (family medicine). Likewise, Mridul Mazumder (geriatrics, Tallahassee Regional Campus) and Alix Casler (pediatrics, Orlando) assumed clerkship director duties in 2017. Joanne Saxour replaced Bernardo as informatics director in Daytona Beach.

STUDENT NAMES TO REMEMBER FROM 2017

Malcolm Dix (Class of 2021) was elected as a regional delegate for the Organization of Student Representatives administrative board at the annual meeting of the Association of American Medical Colleges. ... Bettina Teng (Class of 2021) is one of 40 students nationally to be named a Tylenol Future Care Scholar. ... Paulin Gotrace (M.D., '17) was selected to receive a National Health Service Corps Scholarship. ... Stephanie Hurwitz (Class of 2019) became the first M.D. student to earn a Ph.D. in biomedical sciences at the College of Medicine, completing her research work in only two years. She also in 2017 was one of 100 people (out of more than 700 applicants) selected for the P.E.O. Scholar Award, a merit-based grant for U.S. and Canadian women pursuing a doctoral-level degree. ... College of Medicine students, faculty and staff came together for a moving tribute to second-year medical student Matt Wittman (Class of 2019), who died in early February 2017. At the suggestion of classmates Remi Omotayo and Martine Sainvilus, many students now wear mental-health awareness pins on their white coats, "as a way to pay tribute to Matt's life and to remember his time here ... and as a reminder to take into account our own mental health as well as keeping mental health at the forefront as we treat our future patients."



Twenty-eight medical students spent part of their summer conducting Ph.D.-level research in biomedical and clinical sciences to develop an understanding of issues and cases they'll face as obysicians. Some of them are pictured above. Front row, I-r: Jessica Warrick-Imrisek, Raye Ng, Nadia Akhiyat, Hana Ahmed and Bianca Alvarez. Middle, I-r: Devan Patel, Eric Crespo, Daniel Farinas and Elizabeth Ichite. Back, I-r: Jack Larsen, Alex Malidelis, Adhish Singh and Conor Malloy.

2 0 1 7 ANNUAL REPORT

37

TEACHING BEYOND THE CLASSROOM



When **Suzanne Harrison** speaks to other health professionals about treating victims of human trafficking, she invariably hears: "We're ready, but we never see them in our office." Actually, the patients

are there. Most doctors just don't recognize them.

That's why Harrison, professor of family medicine and rural health, teaches not only her medical students but also the community about how to identify – and care for – people caught up in this modern incarnation of slavery, vulnerable people exploited for commercial sex or forced labor.

Harrison is just one example of a faculty member whose classroom extends far beyond the College of Medicine's walls.

She recently presented "Human Trafficking: A Call to Action for Healthcare Professionals" at the Florida Department of Health in Leon County. The session was co-sponsored by the College of Medicine; the Survive & Thrive Advocacy Center, home of legal expert Robin Hassler Thompson; the American Medical Women's Association, where Harrison is wrapping up a year as president; and Physicians Against the Trafficking of Humans, an AMWA

RECOGNIZING EXCELLENCE

Insight Into Diversity magazine recognized the College of Medicine with a 2017 HEED Award. HEED (Higher Education Excellence in Diversity) awards honor colleges and universities demonstrating "an outstanding commitment to diversity and inclusion."

Award recipients are selected by the magazine's editorial board and a HEED Award advisory board based on "level of achievement and intensity of commitment in regard to broadening diversity and inclusion on campus through initiatives, programs, and outreach; student recruitment, retention, and completion; and hiring practices for faculty and staff."

The magazine separately honored **Thesla Berne-Anderson** with a

offshoot that Harrison helped to create.

She taught a roomful of health-care team members some outward signs of human trafficking, such as bruises, missing teeth and ruptured eardrums (from getting smacked in the head). She told them to notice whether fearful young patients were being controlled by another person, possibly someone who didn't want them to be candid with the doctor.

Harrison calls the traffickers rapists and grumbles, "I'm embarrassed that this is happening in my country." When speaking of the people upon whom they prey, however, she is pure compassion.

"What do you do when you suspect somebody may be trafficked?" she asked the participants. "First of all, like with cases of abuse, we don't ask any questions at all if we can't get the patient alone. We don't want to increase their risk of serious injury. You also don't want to ask in front of a family member. Instead, create a situation where you can get them alone."

Also, she said: "Reassure them frequently. Let them tell their story their own way, when they're ready. Unless they're in danger."

Even then, don't try to be a hero, she said. The STAC center knows the law and knows about how to keep people safe. STAC people also know when it's time to call in law enforcement.

"We need to put the patient's issues first," she said.

2017 Inspiring Leaders in STEM Award. Berne-Anderson is director of college and pre-college outreach at the College of Medicine. ... **Joedrecka Brown Speights** was invited to be an Association of American Medical Colleges Leadership Forum panelist on pursuing diversity, inclusion and equity in academic medicine. Brown Speights, associate chair of the Department of Family Medicine and Rural Health, also received Florida State University's Dr. Martin Luther King Jr. Distinguished Service Award. Among the many contributions leading to her recognition, Brown Speights has been a vocal scholar and advocate for eliminating health disparities. She also has been a key partner in the push locally to improve maternalchild health outcomes impacted by racism and poverty.





When the College of Medicine's best-known pipeline program, SSTRIDE, was brought to Collier County in September 2016, the plan was to induct 15 eighth-grade students into its first class. When the program received more than 90 applications, that plan changed.

With the support of a five-year, \$500,000 commitment from the Naples Children and Education Foundation, the program was able to induct 55 students, 40 of whom are Hispanic or Latino.

Those students wrapped up a busy first year in the program in 2017.

"The applicants were so amazing that we actually ended up starting the program in eighth, ninth and 10th grade, which wasn't supposed to happen until Year Three," said **Jodi Truel**, SSTRIDE's southern region program director.

SSTRIDE (Science Students Together Reaching Instructional Diversity and Excellence) dates back to 1994 and has worked to identify underserved, high-achieving students who have a genuine interest in pursuing careers in science, technology, engineering, math or medicine. The program provides students with the education, experiential activities and support they need to succeed.

"In each lesson, there's some kind of medical approach incorporated, whether it be a lab, activity, field trip or guest speaker," Truel said, noting the curriculum involves a progression of upper-level science courses, each with an honors designation. Included are interactive lectures, handson labs, mentor-facilitated groups and other activities.

"We do dissections in every grade level," added Truel. "Eighthgraders are dissecting a pig, and they think it's amazing getting to do this so much sooner than their friends or other students."

During a visit to the von Arx Wildlife Hospital at the Conservancy of Southwest Florida, students worked with biologists to do a python necropsy, similar to an autopsy.

"They examined its internal organs, did the paperwork the biologists have to do and learned how the pythons' lungs work, and how they eat their prey," she said.

But one-on-one interaction with current med students and other mentors might be where Collier County SSTRIDE students have benefited most, according to Truel.

Some of the mentors are from Immokalee, and at least one of them is currently in the College of Medicine's family medicine residency program in Fort Myers.

"Because the great majority of these students are going to be first-generation college students, it's really important for them to see people from their own community actually doing these things and succeeding," Truel said.

As its reputation spreads, more communities across Florida have become interested in SSTRIDE.

"Students from rural, underserved and minority communities are more likely to return to practice or work in their own communities, so it is very important and necessary to have these programs to better prepare students and expose them to post secondary education" said **Thesla Berne-Anderson**, director of college and pre-college outreach at the College of Medicine.

A private gift brought SSTRIDE to Sarasota County in 2017 (read about it on page 50).

The new students attended a mini-camp at Sarasota High School, where they learned how to scrub in for surgery, the basics of CPR, and how to draw blood and administer an IV.

Within the first few months, the students were also visited by guest speaker Brad Prechtl, CEO of Florida Cancer Specialists, and the Humane Society of Sarasota County to learn about veterinary medicine, non profit organizations and volunteer work.

"Our programs in the southern region are moving leaps and bounds. They have funding that we don't have, so their students can really take advantage of every aspect of SSTRIDE," said Berne-Anderson. "Every aspect we said should be included in the model, they do it."



ANNUAL REPORT

39

STRIDING TO MEDICAL SCHOOL AT FLORIDA STATE

By the time medical students **Ciara Grayson**, **Jacqueline Hanners**, **Cydney Terryn** and **Nora Waryoba** showed up for class, they had been part of the College of Medicine's pipeline system for many years.

That doesn't mean the pipelines were clogged. Just the opposite. It means these long pipelines were doing their job: patiently and smoothly developing a diverse array of promising students from middle and high schools in rural, minority and other typically overlooked communities.

These four FSU medical students were part of SSTRIDE – Science Students Together Reaching Instructional Diversity & Excellence. Every year, stories about the College of Medicine's best-known pipeline program are encouraging. And 2017 was no exception.

In all, 97 percent of SSTRIDE alumni currently being tracked have gone on to college, where 56 percent of them have majored in science, technology, engineering, math or medicine. Ten of them have enrolled in the College of Medicine.

Grayson, Hanners and Terryn are the newest members of that group.

Grayson, a Tallahassee native, followed the pipeline from high school SSTRIDE to undergraduate USSTRIDE, where she served as student coordinator while pursuing a degree in exercise physiology at FSU. In 2017 she was awarded her master's in biomedical sciences through another pipeline, the Bridge to Clinical Medicine program, and then began med school.

"I'm the first person in my family to pursue medicine," Grayson said. "A lot of us minorities don't have the resources, connections or mentors to guide us through the process, and the programs provided me with that. Some of the mentors I had in high school were in SSTRIDE themselves, and they're in residency now. It's so inspirational to see that."

Watching her sick grandfather struggle to receive medical care ultimately pushed her to explore medicine as a way to give back to minority and underserved communities.

"My grandparents lived in Lloyd," said Grayson. "It's a rural community, so when my grandfather was sick, he wasn't able to travel to go see his oncologist and different doctors."

Like Grayson, Terryn had a knack for science and was drawn from a young age to the medical field. Her initial exposure was removing splinters for lots of workers at her parents' construction sites in the small town of Crestview.

Soon afterward, she became involved in SSTRIDE.

"The program really kept my interest by making the connections to medicine and assigning special projects separate from the rest of school," said Terryn. "They brought in speakers with success stories that were inspiring and made our goals seem very attainable. Receiving that guidance at such a young age really built my confidence, even if I didn't realize it at the time."

SSTRIDE is where Terryn met Hanners. They traveled the pipeline together from middle school in Okaloosa County, through their undergraduate careers in USSTRIDE, and ultimately to the College of Medicine.

All three credit SSTRIDE with fostering a sense of belonging not only within the medical field, but as part of the FSU community.

"The experience itself led me to really want to go to FSU because I knew they cared about me," said Hanners. "SSTRIDE was very welcoming. It wasn't a competition. They truly wanted me, and everybody, to succeed – and I felt that since eighth grade."



(l-r): Jacqueline Hanners, Ciara Grayson and Cydney Terryn.

Strong pipeline programs are vital for students in rural and underserved communities, said Thesla Berne-Anderson, director of college and pre-college outreach at the College of Medicine.

"Their challenges come from a lack of opportunities," she said. "Their schools might not have up-to-date resources and technology that can engage students. They may lack mentors and role models. And most of all – especially with large class sizes – what's lacking is consistent involvement from individuals who are capable of encouraging, empowering and engaging them day to day."

SSTRIDE ALUMNI WHO HAVE ATTENDED THE COLLEGE OF MEDICINE:



Uchenna Ikediobi

Class of 2010 Status: Practicing Instructor in Medicine and Infectious Diseases VA Connecticut Healthcare System and Yale School of Medicine New Haven, Conn.

Family Medicine Residency Program

Wake Forest Baptist Medical Center







Kany Aziz

Winston-Salem, N.C.

Brett Thomas

Class of 2014 Status: Resident

Class of 2015 Status: Resident West Virginia University School of Medicine Internal Medicine/Pediatrics Residency Charleston, W.Va.

Jonathan Hester Class of 2017 Status: Resident Psychiatry Residency Program Wright-Patterson Medical Center Dayton, Ohio

SSTRIDE alumni currently in medical school at Florida State: Class of 2020 – Jacob Hentges and Tarvis Peacock; Class of 2021 – Ciara Grayson, Jacqueline Hanners, Cydney Terryn and Nora Waryoba.



WHY IT MATTERS

As chief diversity officer for the Association of American

Medical Colleges, David Acosta has an appreciation for programs like SSTRIDE and for the medical students those programs produce.

"It's especially important for students who have been historically underrepresented or come from disadvantaged backgrounds," he said. "Disadvantaged means not just from a financial standpoint, but also from an educational standpoint that they haven't enjoyed the riches and the privileges of being in a school district that's able to provide them every opportunity possible."

Acosta, who spoke (and listened) at the FSU College of Medicine in January, has a personal history with outreach programs.

"Most of the kids in them, like me, don't have parents that have gone through the educational system and know how to navigate it. My dad was taken out of sixth grade because he was physically built to pick in the orange fields. My mom was taken out of school in eighth grade because she was big enough to work on the farm," Acosta said. "They were upset because they wanted the education. What they instilled in our brain is that – you're not going to work like we did, you're going to [get an education].

"By ninth grade people are starting to ask you what you want to do. If nobody has told you – I think you could be a nurse, I think you could be a doctor' – that doesn't even cross your mind," he said.

"Pipelines have helped them make that realization. Their mindset changes from You can't do it, you're an impostor, you don't belong here,' to a mindset that they can do it.

"Pipeline programs can identify the talent in a kid, and it might be the first person – other than Mom and Dad – that said to them, 'You can do this.' And that means the world. It's as simple as that, and your SSTRIDE program has a great reputation because of that. They have been very successful for 25 years."



HEALTH INTERVENTIONS LEADING GROWTH IN RESEARCH FUNDING

Florida State University brought in a record \$35.8 million in NIH funding during the 2017 federal fiscal year that ended Sept. 30. That's more than twice as much as the university produced five years ago and among the most by any Florida research institution for 2017.

The College of Medicine's growth in research funding remains an important part of the story.



"I don't think anybody really foresaw how fast our rise in extramural support was going to be this past year," said Jeffrey Joyce, senior associate dean for research and graduate programs. "Continuing to develop researchfunding opportunities at the College of

Joyce

Medicine is vital to the university attaining goals and continuing to bolster its reputation as a leading research institution."

Joyce noted the College of Medicine increased its extramural funding by 47 percent during the university fiscal year that ended in July, adding more than \$28 million in new grants. Within the college, the departments of Behavioral Sciences and Social Medicine and Biomedical Sciences, along with the Autism Institute, collectively held around \$90 million in active funded projects as of Dec. 31.

"We've worked hard to build many of our programs at the College of Medicine, the College of Nursing and in other areas that typically receive NIH funding," said **Gary Ostrander**, FSU vice president for research. "Boosting our NIH funding has been a strategic goal of the university, and we are happy that our researchers have received these dollars to conduct important health-related research that can improve the lives of people in the U.S. and around the world."

As one of the few medical schools in the U.S. without an academic medical center, the College of Medicine's research program is growing in ways that are consistent with its community-based and collaborative approach to medical education.

"We have opportunities in our model to engage and train faculty across the FSU campus and elsewhere in clinical research while offering medical students a clinical-research training environment with mentors," Joyce said.

ANNUAL REPORT

"The National Institutes of Health has changed its definition of what clinical research is. The definition today encompasses much more of what was considered behavioral research in the past – and that's an area of strength for us."

The FSU Clinical Research Network continues to provide an opportunity for studies involving a patient population reflecting Florida's diversity, including the availability of patients from rural and underserved communities often overlooked in clinical studies.

DISTINGUISHED PROFESSOR TO LEAD NEW BEHAVIORAL HEALTH CENTER

43

The College of Medicine recently took a significant step toward a plan to expand campuswide collaborations while enhancing its ability to partner with other top research universities. The arrival of Distinguished Endowed Professor in Behavioral Health **Sylvie Naar** to create Florida State's new Center for Translational Behavioral Research



alcohol and food consumption in female college students who have experienced dating or sexual violence.

"Her approach cuts across different populations and diagnoses," said **Heather Flynn**, vice chair for research in the Department of Behavioral Sciences and Social Medicine. "For example, she's not doing an intervention that applies *only* to

may serve as a template for the college's future growth in discovery.

Naar brings \$17 million in funded projects, the ability to lead large, multi-site studies and a vision for harnessing the College of Medicine's statewide medical education footprint to include a diverse patient population in translational behavioral research.

She's a trained pediatric health psychologist with significant experience leading health disparities research projects involving minority youth. Naar is an internationally known expert in the use of motivational interviewing to improve health behaviors. Motivational interviewing is a collaborative, guiding conversational style meant to strengthen a person's intrinsic motivation and commitment for change.

A sample of her 10 active grants and contracts includes projects involving HIV-related self-management among youth, adherence to asthma medication among urban African-American adolescents, diabetes care in minority youth and HIV risk prevention or *only* alcohol use or *only* obesity risk. Her interventions can affect a variety of outcomes."

One of those outcomes is likely to be the continued growth of a sustainable research model that doesn't require unrealistic infrastructure funding.

"I believe she and the new center will allow us to be on the national stage in a very broadly focused area of mental health research," Joyce said.

"She has demonstrated an ability to do multi-site translational research that has a national impact. And she's utilizing behavioral interventions to change health outcomes for people in an approach that does not require an academic medical center. She'll be utilizing a community-based approach, which fits right into our mission and our approach to everything that we do.

"She is constantly developing new proposals that are going to elevate Florida State University's reputation for behavioral health research."

BETTER, MORE COST-EFFECTIVE WAYS TO HELP PATIENTS

Health-care costs are a concern for everyone and are at the heart of a national debate about health insurance. Working with partners including Tallahassee Memorial HealthCare (TMH), the FSU College of Communication and Information and the University of Florida, the College of Medicine is studying effective ways to reduce health-care costs while maintaining and improving outcomes.

One such project is underway at the Transition Center, opened in 2011 to provide follow-up care for patients discharged from TMH who are at risk for readmission.

Known as a "demonstration project," the research involves studying the effectiveness of telehealth interventions for several patient groups at risk for hospital readmission, which is expensive and sometimes avoidable.

The search involves four telehealth strategies for care provided to various Transition Center patients:

- Post-discharge phone calls for congestive heartfailure patients. The calls address a number of issues that often lead to hospital readmission, including: uncertainty about the discharge instructions; incorrect use of prescribed medications; and problems with scheduling and/or attending post-discharge care appointments.
- Nursing home consultations that address problems arising from the common lack of full-time medical directors or nursing staff with expertise in geriatrics. Without such expertise, problematic changes in patient vital signs can be missed, leading to a default response of sending patients to the emergency room. Using Bluetooth technology, Transition Center clinicians monitor nursing-home patient vital signs daily and call when an intervention is needed, which might include bringing those patients back to the center for a follow-up.
- Remote monitoring of high-risk patients. Again, using Bluetooth technology, Transition Center clinicians monitor weight and blood pressure signs to allow a timely response if problematic changes occur.

 Post-surgical monitoring for hip and knee replacement patients. TMH and Tallahassee Orthopedic Clinic provide telemedicine follow-up consultations and assessments.

Early analyses of some of the behavioral health interventions reveal a pattern of reduced health-care costs. A sample of 143 patients over a one-year period following at least one office visit to the Transition Center showed a 65-percent reduction in number of days spent at the hospital.

Projected over an entire year, the decrease among a relatively small cross-section of Transition Center patients translates to nearly a \$1 million reduction in health-care costs.

"These are important demonstration projects to show how we do things that actually change health outcomes," said Senior Associate Dean **Jeffrey Joyce**. "Some funds from our clinical translational science award with the University of Florida help to pay for a database analyst embedded at the Transition Center.

"By doing that, we're able to analyze already existing data to show there are better outcomes associated with a particular type of care. This is the type of work that can demonstrate the value of an intervention that could be used to help numerous patients elsewhere while also potentially lowering costs."



2 0 1 7 ANNUAL REPORT



SUPPORT FOR HEALTH TECHNOLOGY

The College of Medicine and the Florida A&M University /Florida State University College of Engineering entered into a collaborative research partnership with Mayo Clinic in Florida. The agreement involves financial support for FSU researchers developing health technology breakthroughs with the potential for commercialization.

"It's a unique partnership providing specific pathways for health technology developed at FSU to move toward the marketplace in a way that increases the likelihood of getting new ideas from the lab to where they can benefit patients," Senior Associate Dean **Jeffrey Joyce** said.

"We've never done anything like this before, and I'm excited about where this will lead."

Examples of recent collaborations between the medical and engineering schools include a novel therapy for treating metastatic cancers that would involve attaching tiny devices to white blood cells that can accumulate in tumors. Another project involves developing a novel in vitro Alzheimer's disease model with artificial "organoids" that can be used for testing and identifying treatments.

Under the agreement, Mayo could choose to provide financial support for the expensive process of taking such ideas from the lab to the marketplace.

INSPIRING OTHERS

The College of Medicine graduated its first two Ph.D. candidates in 2008 and has produced an average of about five a year since then. In 2017, **Lataisia Jones** became the first African-American to complete the program, earning her Ph.D. in neuroscience.

Jones' achievement became big news, in part because her sister shared it on Twitter – where it was shared more than 6,000 times.

Soon, Jones was being contacted by aspiring young scientists worldwide seeking words of wisdom and encouragement. Jones, now a postdoctoral fellow at the Children's National Health System in Washington, D.C., was more than happy to offer inspiration.

During her time at Florida State, she regularly visited elementary schools with predominantly minority students to pique their interest in science and inspire them about their future.

"I think it is very important to have that pipeline created even as early as elementary school," she said. "I fear for the people who don't have advisors like I did, who can guide them toward their future and give them the knowledge and motivation to do it on their own."





DISCOVERY

46

2017 NOTABLE FUNDED PROJECTS

The Autism Institute and Director **Amy Wetherby** were awarded a five-year, \$10.2 million Autism Centers of Excellence (ACE) network grant to test a two-part home intervention plan designed to bridge the gap between diagnosis and treatment of autism spectrum disorder. The network brings together a unique interdisciplinary



team with expertise in early detection, maternal mental health, clinical trials, health disparities, implementation science and policy. FSU is the lead institution in a network that includes the University of Miami, Boston University, The University of Massachusetts Boston,

Wetherby

Kaiser Permanente, the Children's Hospital of Philadelphia and the National Black Church Initiative.

Sylvie Naar, Distinguished Endowed Professor in Mental Health in the Department of Behavioral Sciences and Social Medicine, received a \$4.25 million NIH grant focusing on enhancing sexual safety through couples' communication and HIV testing. Naar also transferred a \$685,000 NIH grant to the College of Medicine studying alcohol-adherence interventions for HIV-infected youth. Read more about Naar on page 43.

Elena Reyes, the college's regional director for Southwest Florida, led a successful application for a \$3 million grant from the federal Substance Abuse and Mental Health Services Administration to develop effective behavioral and physical



Reves



Rosado

health treatment for children of rural and migrant farmworkers. "We are developing and validating instruments and interventions to soundly study best implementation practices and to disseminate information and train personnel across the nation," Reyes said.

information and train personnel across the nation," Reyes said. Co-project director is College of Medicine Clinical Associate Professor Javier Rosado.

2017 GROWTH IN RESEARCH FUNDING



College of Medicine Department of Biomedical Sciences new patents issued – 2017

(31 new patents issued since 2009)

Michael Blaber, Jihun Lee

Method for development of a peptide building block useful for de novo protein design.

Pradeep Bhide, Jinmin Zhu, Joseph Biederman and Thomas Spencer

Novel class of non-stimulant treatment and ADHD and related disorders.

Michael Blaber, Liam Longo

Synthetic foldable proteins generated from peptide segments of folding nuclei of reference proteins.

ANNUAL REPORT

47



Sutin



Terracciano



Arbeitman



Zhou



Tomko

Angelina Sutin, assistant professor in the Department of Behavioral Sciences and Social Medicine, and Antonio Terracciano, associate professor of geriatrics, received a \$2.8 million NIH grant to search for the origin of personality traits that impact longevity. The five-year study will seek to identify prenatal and childhood neighborhood risk factors contributing to the development of personality traits most consequential for healthy aging. A better understanding of those relationships is the first step toward earlier interventions to improve health outcomes.

Associate Professor of Biomedical Sciences Michelle Arbeitman received two NIH grants totaling \$2.2 million for her work in understanding how a person's genetic makeup influences a range of complex behaviors. One grant focuses on genes and epigenetic changes causing behavioral differences between males and females. The other looks at the central nervous system and how different neuronal connections make males and females behave differently.

Yi Zhou, associate professor of biomedical sciences, received a five-year, \$1.8 million NIH grant to study potential molecular therapies for schizophrenia. He will be looking in particular at a brain protein that may be critical in maintaining proper synaptic transmission.

Robert J. Tomko Jr., assistant professor of biomedical sciences, received a \$1.5 million NIH grant to advance understanding of how cells dispose of their protein waste. The work seeks to unlock secrets that could lead to more



Ostrander



Megraw



Meckes

effective ways of treating many neurodegenerative diseases.

Gary Ostrander, associate vice president for research at Florida State and a professor of biomedical sciences at the College of Medicine, received a \$1.1 million grant from the Florida Department of Health. Ostrander and FSU Assistant Vice President for Research Eric Holmes will use human clinical trials to test a drug approved and on the market for tapeworm infections to see if it's effective in combating the Zika virus. Ostrander's grant is part of \$2.2 million awarded by Gov. Rick Scott to Florida State after more than 1,000 people in Florida were diagnosed with travel-related Zika cases in 2016. Scott awarded 34 grants to 10 Florida institutions.

The remainder of the funding going to Florida State involved

College of Medicine scientists Tim Megraw and David Meckes. Megraw, associate professor of biomedical sciences, received \$857,000 to understand mechanisms by which the Zika virus activates activity in the centrosome and to identify drugs that interfere with the process, blocking the virus's spread. Meckes, assistant professor of biomedical sciences, received



Carretta

\$200,000 to identify markers in pregnant women that let doctors know if the fetus has been infected with the Zika virus.

Henry Carretta, assistant professor of behavioral sciences and social medicine, is principal investigator for a three-year,

\$600,000 study funded by the Agency for Health Care Administration to evaluate the MEDS-AD (Meds for Aged and Disabled) Waiver Program. The program aims to improve the quality of pharmacological treatment among elderly and disabled patients with limited financial resources.



NEW FACULTY PEDIATRICIAN, THANKS TO DANCE MARATHON

Mary Norton (M.D., '13) is not only a College of Medicine alumna but also one of the newest full-time faculty members at the main campus. As a pediatrician, she has the same priority as Dance Marathon at FSU: "for the kids."

In fact, support from Dance Marathon at FSU helped to bring her here.

How does Norton's presence benefit kids?

She's spending two days a week at the College of Medicine's school-based primary-care clinics in Gadsden County, where DM already supports the work being done by nurse practitioners

Susan LaJoie and **Julie Drude**. Norton also is teaching pediatrics (aka health care for kids) to FSU medical students. And she's helping to build community partnerships vital for the *FSU PrimaryHealth* Clinic that the College of Medicine

plans to open in 2018. Once it opens, Norton will be its lead pediatrician.

"My job," she said, "is to help bridge the divide between



the Sabal Palm Elementary School community – all of those dedicated educators who want to lift up these kids – and the College of Medicine community, and help bring both our perspectives to lift up the whole community."

After she completed her residency in Greenville, South Carolina, Norton returned to Tallahassee with her economist husband and

their three young daughters. Seeking guidance on local career possibilities, she checked in with Associate Dean **Daniel Van Durme**, one of the principal advocates for the community clinic. So when he asked her whether she'd like to come on



board, she thought, "Boy, would I!" She joined the faculty in October.

Meanwhile, as always, the Dance Marathon at FSU organizers keep raising money year-round. The famous winter weekend of nonstop dancing at the Civic Center culminates in a dramatic revelation of the year's dollar total.

The proceeds officially go to the Children's Miracle Network at University of Florida Health Shands Children's Hospital in Gainesville. About half of that money comes back to the College of Medicine; in 2017, DM gave the med school a check for more than \$915,000. In addition to supporting those school-based clinics in Gadsden County, the College of Medicine also shared that money with Tallahassee Memorial HealthCare, Bond Community Health Center, Big Bend Hospice and the Young Parents Project at Early Head Start. More and more, the undergraduates in charge of DM at FSU are taking time during the year to learn about where their dollars go.

"We are able to understand how important the growth and sustainability of our organization is to our community," Executive Director Chloe Milthorpe said in an interview with *FSView*. "Shands and the College of Medicine are doing some incredible things for our kids today. We could not be more honored to raise and give our funds to these two pediatric beneficiaries."

Norton is impressed with the organization's generosity and energy.

"It's also nice to see how eager they are to see where their money is going and to understand the impact that it has on the community," she said. "I'm grateful – I'm here because of them!"

THE BARANCIK GIFT TO SSTRIDE

The College of Medicine's pipeline program called SSTRIDE has received countless compliments, but maybe none better than a recent one from the Charles & Margery Barancik Foundation.

The private family foundation in Sarasota awards grants in education, humanitarian causes, arts and culture, the environment and medicine. Like most foundations, it takes great pains to ensure its investments are sound. So its summer 2017 gift of a five-year, \$500,000 grant to establish a SSTRIDE chapter in Sarasota County was high praise in itself. So was this assessment from Teri A. Hansen, the foundation's president and CEO:

"SSTRIDE is a proven program. We were able to look at data from around the state and see that it is a program that has success in attracting students to study and pursue careers in STEM."

SSTRIDE (Science Students Together Reaching Instructional Diversity & Excellence) began in 1994 as an outreach effort of the Program in Medical Sciences, the precursor to the FSU College of Medicine. It has prepared numerous students for entry to medical school at Florida State and elsewhere, helping the College of Medicine fulfill its mission to produce more physicians who will care for Florida's underserved, including those in rural communities. "We went to visit the program in Immokalee and we were incredibly impressed," said Stephen Cantees, executive director of high school education for Sarasota County. "I don't know that I've seen a model as thorough and as comprehensive as the SSTRIDE program ... for these students who are typically going to be first-generation college students in their families."

Sarasota is the eighth Florida county to invest in SSTRIDE, joining Collier, Gadsden, Leon, Madison, Okaloosa, Orange and Walton.

Sarasota's SSTRIDE targets students at McIntosh Middle School and Sarasota High School who have a genuine interest in pursuing science, engineering, mathematics, health or medicine. The program works to give those students the support services important for them to develop the sense of responsibility, focus and motivation necessary for success in their chosen fields.

"We work with these students from eighth grade through 12th grade every day," said **Thesla Berne-Anderson**, the medical school's director of college and pre-college outreach. "We bring a whole wealth of training, experiences and opportunities to these students not just in academics but also leadership and professional development. When they finish, they are successful in college."



ANNUAL REPORT

PAVING THE WAY TO BETTER BIRTHS

"When the Women's Center first came to Stuart, [registered nurse and childbirth educator Marjorie] Jordan had difficulties finding the necessary [consulting] physician. That did not surprise her. 'I would say that 90 percent of physicians don't want to work with midwives,' she says. 'They don't want people to have babies outside of a hospital. I guess in medical school, they're trained to think of birth not as a natural process but one where anything can happen.""

That paragraph appeared 30 years ago in a Sun Sentinel newspaper article about "Marjie" Jordan's well-woman and birthing center in Southeast Florida. Although her facility has closed, physicians now are more open to non-hospital births. Jordan and her husband, Bud, remain enormously grateful to the obstetrician-gynecologist who took a leap of faith by becoming The Women's Center's longtime medical director. In October, when they announced an endowed scholarship for students at the FSU College of Medicine's Fort Pierce Regional Campus, they named it after her: Heidi McNaney-Flint.

"She exemplifies everything that the College of Medicine says it teaches its students about patient-centered care," Jordan said of McNaney-Flint, now the campus's clerkship director in obstetrics-gynecology.

The Jordans have become strong financial supporters of Florida State. Though Marjie attended Georgia State, her heart belongs to FSU. Her husband, who works at Merrill Lynch in Stuart, got a bachelor's in accounting at FSU. He's a Golden Chief in the Seminole Boosters and a life member of the Alumni Association. In addition, he was a founding member (and is past president) of the Economic Council of Martin County, as well as the St. Lucie River Initiative.

But as Fort Pierce Campus Dean Juliette Lomax-Homier says, this endowed scholarship was Marjie's baby. She wanted to honor McNaney-Flint.

"I owe her so much," Jordan said. "She educates her patients." Jordan, in fact, is one of those patients.

Earlier, in another physician's care, Jordan had a "horrible" childbirth experience. Her baby died. She was heartbroken. But she also was determined: "With all my years as an OB nurse and nationally accredited childbirth educator, I knew



(l-r) College of Medicine Dean John P. Fogarty, Marjorie Jordan, Heidi McNaney-Flint, College of Medicine development officer Chrys Goodwyne and Bud Jordan.

that there had to be a better system."

Says Lomax-Homier, who's an OB-GYN herself: "Marjie Jordan continues to downplay the significance of her accomplishment of founding a birthing center in the 1980s. She remains steadfast in her commitment and gratitude to Heidi McNaney-Flint for lending her medical expertise when few offered support to the project."

At The Women's Center, Jordan and McNaney-Flint educated a generation of young mothers. Now, this scholarship will educate a generation of young physicians. It's designed for Fort Pierce students interested in family-centered maternity care programs with a focus on patient education in Martin, St. Lucie, Indian River and Okeechobee counties.

Jordan invites you to contribute to the McNaney-Flint endowment - or honor your doctor by endowing a scholarship of your own.

For endowment details, contact development officer Chrys Goodwyne at 850-644-3353 or chrys.goodwyne@med.fsu.edu.

51

MORCOMS ARE LONGTIME FSU SUPPORTERS

Russ and **Genie Morcom**'s name is emblazoned on Florida State's Aquatics Center. It's woven into the name of an endowed chair in the Department of Psychology. It's revered among the Seminole Boosters, where Russ was chairman for a rare double term. No one would have thought twice if they had rested on their FSU laurels and sat on the sidelines awhile.

But they didn't – and as a result, a number of FSU medical students each year will get a scholarship boost from the Morcoms' latest gift.

It's called the Morcom Endowment for Excellence, and it's designed specifically to assist College of Medicine students who have a financial need, strong academic and patientcentered skills, and a commitment to provide primary care.

"Genie and I have followed the growth of the FSU College of Medicine with great interest for several years," Russ said. "Over that time we feel that we have gotten a good understanding of the college's mission to address the physician needs of rural communities. We're hopeful that this gift will provide financial assistance for outstanding students whose career goals enhance that mission."

Russ earned Florida State bachelor's and master's degrees in engineering science and was an executive with Intersil Corp., a semiconductor manufacturer with headquarters in California. Genie never attended FSU, but in Russ' last year in grad school they lived in Alumni Village. She graduated from Tallahassee Community College and later completed her bachelor's in elementary education at what is now the University of Central Florida. After Russ retired, they settled in Tallahassee and quickly committed to improving FSU's academic and athletic programs.

It was actually their family doctor, **Sandeep Rahangdale**, who introduced the Morcoms to the College of Medicine and its mission to serve the underserved. Rahangdale, an internist who has been on the med school's faculty since 2003, now is dean of the Tallahassee Regional Campus. It's one of six campuses across the state where College of Medicine students devote Years 3 and 4 to hands-on clinical instruction.

Rahangdale is something of an evangelist when it comes to this school. He fervently believes in its mission, and he's not bashful about encouraging others to support it. He's even been known to match their donation with one of his own.

"This medical school is one of the most innovative in the country," Rahangdale said. "Our students are getting invaluable hands-on experience caring for patients. The Morcoms saw that immediately, and thanks to their generosity more of our students will get relief from the burden of academic debt and be more likely to practice primary care in Florida. We're thrilled to have the Morcoms' support."



Russ and Genie Morcom

2 0 1 7 ANNUAL REPORT

53



Bill Leseman

THREE ROOMS RENAMED

Three more rooms changed names in 2017, honoring people whose support has made a difference at the College of Medicine. In each room, a plaque tells the story.

The name "Helen N. Livingston & William T. Murphy Student Services Office" applies not just to Room 2140 but unofficially to every space where Livingston has counseled new and prospective students for more than 20 years. As the plaque states, she has been "not just a dean but a substitute mom. With the loving support and volunteer hours of her husband, Ted, she helped transform academic pipelines into lifelines.... We honor ... their generous scholarship donations and their commitment to our students." The Linda C. Stine Conference Room is part of the Clinical Learning Center, where recently retired faculty member **Curtis Stine** spent hours mentoring tomorrow's physicians. Patient-centered care is a priority he shared with his late wife, a nurse who (as her plaque states) "loved bringing babies into the world." After she died, her family made a donation in her name. The plaque reads: "The Stine family hopes the students who learn in this room will share Linda's passion for working as part of an interdisciplinary team for the benefit of the patient."

Last year's annual report told the story of financial gifts from standardized patient **Bill Leseman** and his wife, Susan. This year, they've gone a step further. As their plaque in one of the CLC's exam rooms states: "The Lesemans have adopted this room, through a generous donation supporting the creative ways in which the FSU College of Medicine's Clinical Learning Center – and Bill's fellow SP's – let tomorrow's physicians practice on today's well-rehearsed 'patients.'"

For information about other naming options, visit med.fsu. edu and search for "naming opportunities." Or contact Assistant Dean Jim McNeill, 850-644-4389, jim.mcneill@med.fsu.edu.



Helen Livingston



THANK YOU AGAIN, CAPITAL MEDICAL SOCIETY

In 2017, eight more College of Medicine students benefited from the generosity of the Capital Medical Society Foundation.

They were (as pictured in the photo, from left) **Ciara Grayson** (Class of 2021); **Kaylee Denmark** (2021); **Brian Bowden** (2020); **Quinn Frier** (2020); **Whitney Basford** (2021); **Breanna Jameson** (2019); **Collin Lamba** (2019); and **Saira Bari** (2019).

"Attending medical school is a very expensive proposition these days," said Tallahassee pediatrician **Frank Walker**, head of the Scholarship Committee. "My fellow physicians and I are pleased and proud to help support medical students who have not only a financial need, but a desire to stay and practice medicine in Florida."

The scholarships flow directly from the proceeds of the Capital Medical Society Foundation's annual Holiday Auction in December.

Executive Director Pam Wilson said the foundation has provided a total of \$528,489 in scholarships to medical students over the past 30-plus years. Even though the College of Medicine wasn't established until 2000, its students have received the vast majority of those scholarships – \$501,000.

"I grew up seeing firsthand what a medically underserved community looked like, and I have been dedicated to serving communities like the one that helped shape me into the person I am today," a grateful 2017 recipient wrote in a letter to the foundation. "Thank you so much for investing in me and supporting me in my path to making this dream become a reality."

REWARDED FOR COMPASSION AND EMPATHY

For the second year, 10 students were recognized with scholarships in 2017 for the way they relate to patients.

This is known as the Chapman Humanism Scholarship. If science is on one side of the medical coin, then humanism is on the other. Humanism is the art of medicine, the heart of medicine. It's the quality you instinctively sense when you say, "I want THAT person to be my family's doctor."

Half of the 2017 honorees come from the Class of 2019: Shelbi Brown (also chosen in 2016), Sam Cook (also chosen in 2016), Charlie Ingram, Cory Nonnemacher and Stephanie Rolon Rodriguez.

The other half come from the Class of 2020: Nicholas Adams, Paige Blinn, Arjith Rathakrishnan, D'Andre Williams and Stephanie Williams.

The College of Medicine's standardized patients played a key role in nominating these students.

The Chapman Humanism Scholars Fund was established in 2015 by the Jules B. Chapman, M.D., and Annie Lou Chapman Private Foundation.



(l-r) Arjith Rathakrishnan, College of Medicine Dean John P. Fogarty, Stephanie Williams, D'Andre Williams, Paige Blinn, Professor Robert Watson, Cory Nonnemacher and Nicholas Adams.

2 0 1 7 ANNUAL REPORT



THANK YOU FOR YOUR GIFTS

The friends of the College of Medicine have been generous again this past year. With our sincere appreciation, here is a partial listing of gift-makers and pledgers from July 1, 2016-June 30, 2017. Donors help provide support for student tuition, for pipeline programs that increase the diversity of our student body, for essential research that leads to a healthier community, for our six regional campuses, and for various programs that enrich our students' experience.

We are grateful for all gifts, large and small.

Jim McNeill, assistant dean for development jim.mcneill@med.fsu.edu • 850-644-4389 Amber Saltzman, senior development officer asaltzman@foundation.fsu.edu • 850-644-3353 Chrys Goodwyne, development officer chrys.goodnyne@med.fsu.edu • 850-644-3353

\$100,000 OR MORE

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COLLEGE OF MEDICINE EXPENDITURE SUMMARY, 2016-17

ADMINISTRATION

- John P. Fogarty, M.D., Dean
- Alma Littles, M.D., Senior Associate Dean for Medical Education and Academic Affairs
- Jeffrey Joyce, Ph.D., Senior Associate Dean for Research and Graduate Programs
- Myra Hurt, Ph.D., Senior Associate Dean for Interdisciplinary Medical Sciences
- Paul McLeod, M.D., Senior Associate Dean for Regional Campuses
- Rob Campbell, M.D., Associate Dean for Student Affairs and Admissions
- Helen Livingston, Ed.D., Associate Dean for Undergraduate and Graduate Programs
- Joan Meek, M.D., Associate Dean for Graduate Medical Education
- Michael Muszynski, M.D., Associate Dean for Clinical Research
- Gregory Turner, Ed.D., Associate Dean for Faculty Development
- Sharon Woodall, M.S., CPA, Associate Dean for Finance and Administration
- Suzanne Baker, M.A., Assistant Dean for Graduate Programs and Medical Student Research
- Laura Brock, Ph.D., Assistant Dean for External Relations
- Jim McNeill, Assistant Dean for Development
- Christopher P. Mulrooney, Ph.D., Assistant Dean for Graduate Medical Education
- Donna O'Neal, M.A., Assistant Dean for Research Activities
- Graham Patrick, Ph.D., Assistant Dean for Admissions















