Committed to our Community

Herbert Wertheim College of Medicine
2016-2017 Annual Report
“I wasn’t finding any job that fed my soul; then FIU called me. Our program really approaches the person, the household, the community as a whole.”

— Jessica Oliveira, MSPA, PA-C
Green Family Foundation NeighborhoodHELP

Physician assistant Jessica Oliveira during a household visit to NeighborhoodHELP patient Olga Castillo.
n the years since the Florida Legislature authorized creation of a medical school at FIU, Herbert Wertheim College of Medicine (HWCOM) has embraced a mission of preparing socially accountable, community-based physicians, scientists, and health professionals who are uniquely qualified to transform the health of patients and communities. In numerous ways, we continue to demonstrate our dedication to excellence in education, research, and clinical care.

We are proud of our students and graduates, who consistently exemplify the college’s values of scholarship, innovation, validation, integrity, and service. These students are learning to address the social determinants of health and are active participants in correcting health disparities in our community, particularly through the college’s Green Family Foundation Neighborhood Health Education Learning Program. NeighborhoodHELP, our service-learning initiative, immerses faculty-supervised teams of FIU students into the local community to provide care and facilitate services to households in medically underserved areas of South Florida. From July 1, 2016, to June 30, 2017, our students worked together with FIU nursing, social work, and law students to conduct more than 2,000 household visits, and provided care to more than 1,300 household members participating in NeighborhoodHELP.

In addition to serving the community, our students and alumni continue to excel academically. Mean student scores and pass rates on the United States Medical Licensing Examination Step 1 and Step 2 Clinical Knowledge continue to exceed national averages, as do residency match rates. Some of the first graduates to receive the doctor of medicine degree have now moved on to begin fellowships after residency; other graduates of our college are in private practice or pursuing biomedical research.

Over the past year, the college also has experienced exceptional growth in research funding: an increase of 88 percent since 2015–2016. HWCOM researchers received grants from a number of organizations, including the National Institutes of Health, the Florida Department of Health, and Baptist Health South Florida, and three patents were awarded from the U.S. Patent and Trademark Office. Our basic science and clinical faculty are conducting vital research involving cancer, Alzheimer disease, Zika virus, and more; their work has the potential to alleviate many health care issues faced by our society and our world.

This FIU Herbert Wertheim College of Medicine 2016–2017 Annual Report highlights just a few examples of the ways our college is transforming medical education. This report also profiles several of the people and organizations making this transformation possible, including current students, graduates, faculty members, community members, and strategic partners. Those profiled in this report are joined by countless others, and together we continue to achieve success in our community and across the globe.

We offer our sincerest thanks to each of you.

JOHN A. ROCK, MD
Founding Dean and Senior Vice President for Health Affairs
FIU Herbert Wertheim College of Medicine
Student named 2017 IDSA Medical Scholar

Thomas Weppelman was named a 2017 Medical Scholar by the Infectious Diseases Society of America (IDSA), an international medical association representing more than 9,000 physicians, scientists, and health care professionals who specialize in infectious diseases in nearly 100 countries around the world. Weppelman’s project “Seroepidemiology of Burkholderia pseudomallei, etiologic agent of melioidosis, in the West and Southeast Departments of Haiti” was one of 30 projects selected from medical school students across the country.
Sixty-five students, the highest number to date, matched into primary care residency positions.

As defined by Affordable Care Act – MATCH RATE

98.2%  
HWCOM

vs.

94.3%  
national

Layla Cavitt, Class of 2017, explodes with excitement after learning she matched to the family medicine residency program at Greater Lawrence Family Health Center in Lawrence, MA.

Thirty students (26%) matched into residency positions in Florida.

Nineteen of these are continuing their medical training right here in South Florida.

57%  
Sixty-five students, the highest number to date, matched into primary care residency positions.  
- As defined by Affordable Care Act -

go.fiu.edu/2017matchdayvideo
KAILEE IMPERATORE, MD
Class of 2013

By age 12, Kailee Imperatore had made her career choice. “I wanted to be Dana Scully and investigate crimes and do autopsies,” says the X-Files fan and HWCOM Class of 2013 Outstanding Alumni Award winner. “Luckily, I had parents who said: ‘You want to do autopsies, okay, we’ll see how we can foster that a little bit.’ They didn’t think I was weird.”

Imperatore, a graduate of HWCOM’s inaugural class, inched closer to her dream job when she landed a residency and spent 4 years studying anatomic and clinical pathology (she’s board certified in both) at Mt. Sinai Medical Center on Miami Beach. “The program there is fantastic. It’s the same faculty that teaches at FIU, and I got a phenomenal education.” She’s been paying it forward, by volunteering to teach HWCOM medical students in the pathology course and wet labs. Imperatore is now a forensic pathology fellow at the Miami-Dade Medical Examiner’s office, where fellows conduct an average of 200 autopsies a year. The office handles nearly 18,000 cases annually. After the 1-year fellowship, she hopes to become certified in forensic pathology and work as a medical examiner in Florida.

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LT. MICHAEL HANN, MD, USNMC
Class of 2013

Michael Hann was a member of our first class, the first recipient of the Dr. Robert Kemper Award for Professionalism in Medicine, and our first military match. He completed his psychiatry residency at Naval Medical Center San Diego where he served as Chief Resident from 2016-2017. During residency, he was awarded the American College of Psychiatrists Laughlin Fellowship in 2016, appointed to the Uniformed Services University’s chapter of the Alpha Omega Alpha Honor Medical Society, and served as an American Psychiatric Association Leadership Fellow. He was appointed as a Teaching Fellow for the Uniformed Services University Department of Psychiatry, and authored three research articles, and three textbook chapters, including a chapter in the cornerstone psychiatry textbook, Kaplan & Sadock. For meritorious service, Hann was awarded a Navy and Marine Corps Commendation Medal and Navy and Marine Corps Achievement Medal. The son of a career naval officer, Hann lived in Japan as a child and speaks Japanese, which has come in handy for his first deployment at Naval Hospital Yokosuka.

FARAH FOURCAND, MD
Class of 2015

What budding fashion model would turn down an opportunity to walk in New York’s Couture Fashion Week? Someone whose residency schedule conflicts with the fashion show. “Modeling is important to me, but medicine is my calling, and those responsibilities always come first,” says Dr. Farah Fourcand, a graduate of the Class of 2015. Fourcand has an agent, and she would like to model more, but the modeling gigs have to fit around the typical 80-hour workweek of a medical resident. Fourcand is completing her neurology residency at Georgetown University Hospital, focusing on neuromodulation to help improve learning and cognitive function in healthy people and returning function to stroke victims. The program is a first-of-its-kind collaboration between Georgetown and the NIH’s National Institute of Neurological Disorders and Stroke, and Fourcand is its pioneering student.

For an interactive alumni map, please visit go.fiu.edu/2017alumnimap
launched in Fall 2016, is designed for students looking to strengthen their biomedical knowledge, professional skills, and ancillary qualifications for future application to medical school or other health-related professional degree programs.

PhD PROGRAM IN BIOMEDICAL SCIENCES

In the fall of 2016, Alexandra “Alexa” Rodzinski made history as the first student to earn a PhD from the medical school. Working in the lab of Professor Sakhrat Khizroev, she was part of groundbreaking, award-winning research in the fields of targeted drug delivery to treat cancer and neurodegenerative diseases. Following graduation, she was awarded a T32 Interdisciplinary Translational Cancer Nanotechnology Fellowship at MD Anderson Cancer Center/RICE University in Houston, Texas.

Two additional PhD students, Shashank S Pawitwar and Jiaojiao Li, MD, working in the lab of Distinguished Professor Barry Rosen, Department of Cellular Biology, defended their dissertations in the summer of 2017. The paper, based on Li’s dissertation research, was selected for the cover of July 2017 Chemical Research in Toxicology, a rare honor.

HWCOM Recognized for Innovation in Graduate Medical Education

The Josiah Macy Jr. Foundation, which is dedicated to improving the health of the public by advancing the education and training of health professionals, cited HWCOM in its 2016 "Innovations in Graduate Medical Education" report as an example of how graduate medical education is placing more emphasis on social mission and community engagement, as well as creating new partnerships and developing training opportunities in different settings. It noted the college’s partnership with the Citrus Health Network in Hialeah, which in 2015 became the first Federally Qualified Health Center to sponsor a residency program (in psychiatry) accredited by the Accreditation Council for Graduate Medical Education (ACGME).

“That’s like a golfer getting a hole in one. Most researchers go an entire career without a cover.”
— Distinguished Professor Barry Rosen, Department of Cellular Biology and Pharmacology

The FIU Family Medicine Residency Program at West Kendall Baptist Hospital graduated its first cohort. The graduation represents the fulfillment of both organizations’ long-standing commitment to addressing the shortage of primary care physicians in South Florida. Congratulations to Drs. Aniel Navarro Marin, Michelle DeFreitas, Christopher DaFonseca, and Wendy Marquina.
Aligned with the State’s priority to improve the health of all Floridians, the Legislature’s approved funding renewal to support the health professions education, outreach, and clinical operations of NeighborhoodHELP in medically underserved areas throughout north Miami-Dade County continues to improve lives and validate the effectiveness of our approach in addressing health issues in underserved populations and in preparing Florida’s health care workforce to provide high value and efficient health care.

The FIU-Aetna Health Policy Analysis Academy was founded in 2016 in partnership with Pardee RAND Graduate School to provide expertise in policy analysis training and investigations, and develop community fellowships to help community organizations conduct investigations and benefit from policy analysis. The Academy assesses the effectiveness of NeighborhoodHELP, a household-centered approach to care that focuses on identifying and managing the social determinants of health that can impact health outcomes.

As an African-American man suffering from hypertension, diabetes, and obesity, Henry Larkin was tempting fate. He was at risk for cardiovascular disease, and stroke, and had already survived one heart attack. He needed regular, supervised medical care, but he didn’t have a doctor because he didn’t have insurance. “The emergency room was my primary care physician,” says the 55-year-old handyman from South Miami.

That changed when Larkin signed up with NeighborhoodHELP South Miami and met Dr. David Brown, chief of family medicine at HWCOM.

Brown immediately sent Larkin to the hospital because of his extremely high blood pressure. Then Brown discovered Larkin wasn’t checking his blood sugar regularly because he didn’t have a glucose meter; so, Brown got him one. Lab tests showed Larkin also had high cholesterol. He was diagnosed with diabetic peripheral nephropathy (nerve damage in legs and feet), a common complication of diabetes, and spinal stenosis, a narrowing of the open spaces between the spine. This condition causes pressure on the nerves that travel through the spine and can cause pain, tingling, numbness, and muscle weakness. Larkin had gotten to the point he couldn’t stand for more than 20 minutes at a time.

Brown and NeighborhoodHELP arranged for him to have surgery to relieve the pressure on the nerves and improve his quality of life.

“Without their help, I probably wouldn’t be here right now.”

HENRY LARKIN
“Working on the mobile health centers, in the heart of our neediest communities, reinforces the reasons why I wanted to become a doctor.”

– Nammi Ketheeswaran
HWCOM student, Class of 2018
Patients received comprehensive, integrated primary and behavioral health care, and screening mammograms via the Linda Fenner 3D Mobile Mammography Center.

The FIU-FLORIDA ADVANCED SURGICAL TRANSPORT team set up a 10-bed critical care field hospital on Miami Beach for Memorial Day weekend to support the Miami Beach Fire Rescue Department in managing more than 200,000 visitors attending the National Salute to America’s Heroes Air and Sea Show and Urban Beach Week. Officials were concerned that traffic congestion could delay ground transport of patients in an emergency. Lack of a suitable helicopter landing zone near the air show could have made air transport difficult. The 24-member team, which included a trauma surgeon, an anesthesiologist, two emergency physicians, two pediatric emergency nurses, family physicians, paramedics, and communications specialists, was able to diagnose and treat most patients on the scene without requiring transport. In January, eight FIU-FAST members spent 2 weeks in Puerto Barrios, Guatemala, as part of Continuing Promise 17, a civil-military humanitarian mission to provide health services to communities in Latin America and the Caribbean.

In July 2016, when South Florida became the first place in the US to report locally transmitted Zika cases, HWCOM’s Dr. Aileen Marty was at the forefront of the local response. A member of the State of Florida Medical Reserve Corps, the infectious disease specialist led Florida Department of Health surveillance teams going door-to-door in Wynwood and other Miami neighborhoods to test residents for the Zika virus. This work had a major impact. It helped confirm that there was, in fact, local mosquito transmission.

FIU-FAST
THE FIU-FLORIDA ADVANCED SURGICAL TRANSPORT team set up a 10-bed critical care field hospital on Miami Beach for Memorial Day weekend to support the Miami Beach Fire Rescue Department in managing more than 200,000 visitors attending the National Salute to America’s Heroes Air and Sea Show and Urban Beach Week. Officials were concerned that traffic congestion could delay ground transport of patients in an emergency. Lack of a suitable helicopter landing zone near the air show could have made air transport difficult. The 24-member team, which included a trauma surgeon, an anesthesiologist, two emergency physicians, two pediatric emergency nurses, family physicians, paramedics, and communications specialists, was able to diagnose and treat most patients on the scene without requiring transport. In January, eight FIU-FAST members spent 2 weeks in Puerto Barrios, Guatemala, as part of Continuing Promise 17, a civil-military humanitarian mission to provide health services to communities in Latin America and the Caribbean.

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Searching for Zika

For every $1 invested in NeighborhoodHELP, $13.15 is generated within the Florida economy.

Source: Tripp Umbach
NAZIRA EL-HAGE, PhD
Associate Professor
Department of Immunology

On the heels of the 2016 Zika outbreak, Dr. El-Hage received a $2 million grant from the Florida Department of Health to study how the Zika virus breaches the blood-brain barrier (BBB) to invade and kill neurons and other brain cells. Her team hopes to discover how the virus gets into the brain, the mechanism by which it enters the cells, and possible means of eradicating it. These include using FIU-patented nano-technology to deliver an experimental drug, Beclin1, through the nearly impermeable BBB and into the brain to try to kill the virus.

“Our goal is to discover, develop, and deliver tomorrow’s cures.” — Carolyn Runowicz, MD
Executive Associate Dean for Academic Affairs

UNITED STATES PATENTS ISSUED:

9,669,232
June 6, 2017
Method for non-invasive brain stimulation
Sakhrat Khizroev and Madhavan Nair

9,616,022
April 11, 2017
Nanodiamond compositions and their use for drug delivery
Utpal Roy, Vidyam-Draad, Madhavan Nair, Surendra Saxena, Andriy Durygin

9,452,973
September 27, 2016
Modulators of the relaxin receptor 1
Juan Jose Marugan, Jingbo Xiao, Marc Pierre-Agnet, Catherine Shen, Nael Southall, Wei Zheng, Alexander Agoulnik, Irina Agoulnik

HERBERT WESTHEIM COLLEGE OF MEDICINE
Dr. Nair received a $3.2 million grant to study nanotechnology-based gene editing to eradicate HIV reservoirs in the brains of drug abusers. The 5-year study, funded by the NIH, will explore new therapies that can short-circuit HIV infection and mitigate the damaging effects that opiate addiction has on the central nervous system. Nair hopes the work will lead to a multipurpose platform for drugs targeting a variety of other difficult-to-treat diseases, such as amyotrophic lateral sclerosis (ALS), and Alzheimer, Parkinson, and Huntington diseases.

The Environmental Protection Agency calls arsenic the most pervasive environmental toxin and carcinogen in the United States. Long-term exposure can cause cardiovascular and peripheral vascular diseases; neurological disorders; diabetes mellitus, developmental problems in fetuses, infants, and children; and various forms of cancer such as skin and bladder cancer. Dr. Rosen has been studying arsenic for 35 years. In 2016, the NIH awarded him $1.9M to study the mechanisms of arsenic biotransformations and transport.

The FIU Health Care Network currently collaborates with more than 100 international partners and has established formal agreements for international student programs with partners in Antigua, the Dominican Republic, and Spain. International students are taught by 122 community-based HWCOM faculty members at 33 affiliated clinical sites, including private practices, ambulatory care centers, and hospitals.
To expand the coordination and scope of support for our growing faculty, HWCOM created the Office of Faculty Affairs. The office is charged with designing programs to ensure faculty engagement and satisfaction. Dr. Carla Lupi was named Associate Dean for Faculty. A new position has also been created as a resource to community-based faculty who provide our students’ clinical education. The new Director of Clinical Faculty Development, Dr. Suzanne Minor, provides seminars, workshops, and private consultations at our many clinical affiliates, aimed at improving faculty skills in clinical teaching and assessment.

Office of Faculty Affairs

People are the most valuable resource of any organization. That’s why in 2016 HWCOM launched RISE, a program focused on Recognizing the Inspirational Superior Effort of our administrative and staff employees. Employees are recognized in three categories: Teamwork, Service Excellence, and Extra Mile. The first 12 winners were recognized at the 2016 holiday luncheon: Ferinelys Cabrera, Abigail Dominguez, Jonathan Gutierrez, Mariel Gutierrez, Viviana Jacobs, Natasha Lopez, Maria Martinez, Beatrice Ortiz, Juan Oves Jr., Julia Perez, Valeria Raventos, and Lisa Riolo.

Staff Awards

The NeighborhoodHELP Community Outreach Team, comprising 22 FIU staff members primarily from the Department of Medical and Population Health Sciences Research, received the FIU Community Award as part of the FIU Service and Recognition Awards program. The award recognized the team’s support of the university’s mission by promoting high-quality teaching, state-of-the-art research and creative activity, and/or collaborative engagement with our local and global communities.

SERGIO GONZALEZ-ARIAS, MD

In January 2016, Dr. Sergio Gonzalez-Arias, founding chair of the HWCOM Department of Neuroscience, a role he continues to perform, was named Executive Associate Dean for Clinical Affairs. Dr. Gonzalez-Arias was formerly chief of neurological surgery at Baptist Hospital of Miami. In his new position, Dr. Gonzalez-Arias oversees all clinical functions at HWCOM, including the students’ clinical experiences; all strategic partnerships with hospitals and other clinical sites where students perform their clinical rotations; and development of graduate medical education.
Marin Gillis, PhD, Professor and Chief, Division of Ethics, Humanities, and the Arts, Department of Health, Humanities, and Society
Named Chair of Cambridge Consortium for Bioethics Education

Pedro Jose Greer, Jr., MD, Professor and Chair, Department of Health, Humanities, and Society; Associate Dean for Community Engagement
2017 Citizen of the Year, Bob Graham Center for Public Service
Top Latino Award, National Diversity Council of The Council for Latino Workplace Equity

Pedro Gutierrez, MD, Chair and Associate Dean, Master in Physician Assistant Studies
Appointed Chair of the American Heart Association’s Emergency Cardiovascular Care Committee for the Southern Region

Robert L. Hernandez, Jr., MD, Executive Associate Dean for Student Affairs
Robert “Bob” Sabalis Award for Exemplary Service, AAMC Southern Group on Student Affairs
Florida International University 2016 FIU Top Scholar

Cheryl Holder, MD, Associate Professor, Department of Humanities, Health, and Society
FIU Medallion Cal Kovens for Distinguished Community Service
Faculty Award for Excellence in Community Engagement

Miguel Villalona-Calero, MD, Professor, Department of Health, Humanities, and Society
Continuing Umbrella of Research Experiences (CURE) Lifetime Achievement Award, National Cancer Institute Center to Reduce Cancer Health Disparities

Barry Rosen, PhD, Distinguished Professor, Department of Cellular Biology and Pharmacology
Faculty Award for Excellence in Research and Creative Activities

Miguel Villalona-Calero, MD, Professor, Department of Health, Humanities, and Society
Continuing Umbrella of Research Experiences (CURE) Lifetime Achievement Award, National Cancer Institute Center to Reduce Cancer Health Disparities

Ebony Whisenant, MD, Assistant Professor, Department of Health, Humanities, and Society
Top Black Educator of 2016 and Top Black Healthcare Professional of 2016, Legacy Magazine
“It’s one thing to say that you have a partnership, but to actually deploy into a community that has some significant health care and socio-economic needs and have an impact that can be measured, is an extraordinary opportunity. I hope that we can prove that the focus that we are bringing to those families in South Miami can be replicated; then it can be a model for the region or beyond.”

- Wayne Brackin, Executive Vice President and Chief Operating Officer, Baptist Health South Florida

Funding from the HERA Foundation continues to positively impact the training of medical students at HWCOM, most recently with the dedication of the John A. Rock, MD, Conference Room in 2017. This newly renovated facility will provide a venue for meetings and training sessions for HWCOM administrators, faculty, and staff. HERA Foundation directors Carolyn D. Runowicz, MD, Executive Associate Dean for Academic Affairs and Professor of Obstetrics and Gynecology, and Sheldon H. Cherry, MD, Associate Dean for Clinical Affairs, founding Ombudsman, and Professor of Obstetrics and Gynecology direct the distribution in line with the mission. Through generous gifts dedicated for building and supporting new and innovative initiatives at HWCOM, they have demonstrated an unwavering commitment to the community, to the college of medicine and its mission, and to FIU and its students.

As a retired adolescent endocrinologist, Chantal D’Adesky Scheinberg, MD, has an interest in understanding how the adolescent developmental period may exacerbate mental health symptoms. Her $100 thousand donation funded a study led by Margaret Sibbey, PhD, Associate Professor, Department of Psychiatry and Behavioral Health, a nationally recognized expert in the diagnosis and treatment of attention deficit hyperactivity disorder (ADHD). The study seeks to better understand the phenomenon of late-onset ADHD by obtaining detailed psychiatric, cognitive, biological, behavioral, and neuroimaging measurements from adolescents with ADHD symptoms that first emerge after age 12.

Scheinberg and Sibbey collaborated to devise the aims and procedures of the study, leading to the inclusion of endocrine measures of pubertal timing as a novel aspect of the project.

Mr. and Mrs. Aaron Stauber, parents of Alyssa Stauber, Class of 2018 MD candidate, have made two generous donations to HWCOM. Their gifts are being used to promote alumni and student engagement and student health and wellness programs. Alyssa’s experience, HWCOM’s academic excellence, and the all-encompassing support we provide our students were the reasons behind their donation. We are immensely grateful for their generosity and hope that more family and friends will follow their lead as we build the Family and Friends Association.
OPERATING BUDGET

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STRATEGIC PLAN 2015 - 2020

Year Two Accomplishments - Year End Report

- **Goal 1:** Education + Training Excellence - 89%
- **Goal 2:** Health Care Innovation + Community Health - 87%
- **Goal 3:** Research + Evaluation - 97%
- **Goal 4:** Faculty + Staff Success - 100%
- **Goal 5:** Strategic Partnerships - 88%

**DIVERSITY**

- **Racial and Ethnic**
  - Asian: 27.9%
  - African American: 6.5%
  - Hispanic: 18.7%
  - White: 36.1%

- **Educational and Economic**
  - Fee Assistance Programs 2017: 34.1%
  - Bottom Quintile Household Income: 6.4%
  - Worked to Improve Finance: 16.2%

**USMLE MEAN SCORES**

- **Step 1**
  - 2012: 228
  - 2013: 230
  - 2014: 234
  - 2015: 234
  - 2016: 237

- **Step 2 CK**
  - 2012: 227
  - 2013: 229
  - 2014: 229
  - 2015: 229
  - 2016: 228

**Racial and Ethnic DIVERSITY**

- **USMLE MEAN SCORES**
  - **Source:** 2016 AAMC Matriculating Student Questionnaire
  - **Source:** 2016 AAMC Matriculating Student Questionnaire

**Facts + Figures**

- **Fee Assistance Program 2017**
  - 2015: 229
  - 2016: 228

- **Bottom Quintile**
  - 2015: 242
  - 2016: 242

- **Worked to Improve Finance**
  - 2015: 238
  - 2016: 239

**2016-2017**

**Herbert Wertheim College of Medicine**

**Florida International University**
AJEET KAUSHIK, PhD
Assistant Professor, Department of Immunology

Nanobioengineering for Sensing Applications: From Lab to Field offers “an overview of the design and development of various styles of nanotechnology-based biosensors and their in vitro and in vivo applications.” Microfluidics for Biologists—Fundamentals and Applications, describes “the preparatory methods for developing 3-dimensional microfluidic structures and their use for Lab-on-a-Chip design.”

MADHAVAN NAIR, PhD
Distinguished Professor and Chair, Department of Immunology

“Intelligent tattoos, patches, and other wearable biosensors,” a chapter in Medical Biosensors for Point-of-Care (POC) Applications, “discusses advances in this important and emerging field which has the potential to transform patient diagnosis and care.”

MARGARET SIBLEY, PhD
Associate Professor, Department of Psychiatry and Behavioral Health

Parent-Teen Therapy for Executive Function Deficits and ADHD: Building Skills and Motivation: “This user-friendly manual presents an overview of the design and development of various styles of nanotechnology-based biosensors and their in vitro and in vivo applications.”

Selected HWCOM Faculty Publications 2016-17


“The medical school should be one with the community.”

— Dr. Herbert Wertheim