



UNIVERSITY OF MIAMI  
MILLER SCHOOL  
of MEDICINE

# ANNUAL REPORT

ACADEMIC YEAR 2021-2022



“Both now and always:  
We innovate, we  
adapt, we discover,  
and we serve our  
global community.”



# MESSAGE FROM THE DEAN

## **UNITY, HOPE, AND PURPOSE DRIVE RESOLVE.**

As I look back on the 2021-2022 academic year, I am immensely proud of our Miller School community's fortitude. Our teams demonstrated unshakeable spirit and ingenuity as we moved through a new phase of the pandemic. And together, we made great strides.

We held our No. 1 ranking as the highest NIH-funded medical school in Florida, with \$153 million in research grants. Our groundbreaking discoveries and initiatives included testing a new drug for dementia with Lewy bodies, developing a kinase inhibitor medication for spinal cord injury, reversing disease course for treatment-resistant pancreatic cancer, and many more. Our Desai Sethi Urology Institute — established this spring — will accelerate research, expand clinical care, and train new generations of urologists, while our new Center for Translational Sleep and Circadian Sciences is investigating interventions aimed at improving the health of minority populations.

Sylvester Comprehensive Cancer Center at the Miller School, the only NCI-designated cancer center in South Florida, continues to study and tackle hard-to-treat cancers. This year, teams of top-tier cancer researchers and physicians advanced hundreds of clinical trials, while work began on the new Transformational Cancer Research Building (TCRB). A premier, ultramodern facility, the TCRB will support emerging innovations in cancer treatment and bring hope to patients in our community and beyond.

Our faculty also initiated numerous collaborations with medical institutions across the nation and world. Most recently, the John P. Hussman Institute for Human Genomics team launched a multi-institutional, international initiative to expand representation in Alzheimer's disease genetic studies. If we continue to work together, sharing resources and data, we can make significant strides in the fight against deadly diseases and health disparities.

Ranked by *U.S. News & World Report* as the sixth most diverse medical school in the nation, we are helping to change the face of academic medicine. Our four Medical Scholars Programs continue outreach to minority students interested in health care careers, while numerous initiatives recruit and support our diverse faculty community. A key part of this progress is ensuring that our students understand the myriad social and environmental factors, including access to care, housing, and education, that influence patients' health.

Our revitalized curriculum, launched at the beginning of the pandemic, is equipping our students with the necessary tools to become transformational leaders while effectively and compassionately caring for patients everywhere. Small-group learning, early application of clinical knowledge, and an emphasis on scholarly pathways and dual degrees are already generating impressive results. Serving those less fortunate also continues to be an important aspect of our medical students' training; they spent more than 4,900 hours last year leading health fairs and community clinics.

We rounded out the academic year with an in-person commencement ceremony for the Class of 2022. I was moved as I watched the newly minted physicians stride across the stage. These students, who started medical school as I began my own journey as dean, spent their formative clinical training years in the most significant global health crisis in modern history. They faced an uncertain future and risked their own safety to continue their education and help others. Still, they earned a 96% match rate and will be attending some of the top residency programs in the country. We are fortunate to have them as our future health care leaders.

Our institution's achievements extended to the clinical realm as well. For the 21st time and the 19th consecutive year, the Bascom Palmer Eye Institute was named the nation's best for treating eye-related conditions. Additionally, neurology/neurosurgery gained ten spots in the 2022 *U.S. News & World Report* Best Hospitals rankings, rising to No. 25 in the country.

While this academic year was not without challenges, I am proud to share our team's remarkable achievements. Both now and always: We innovate, we adapt, we discover, and we serve our global community.

Sincerely,



Henri R. Ford, M.D., M.H.A.  
Dean and Chief Academic Officer of the Miller School



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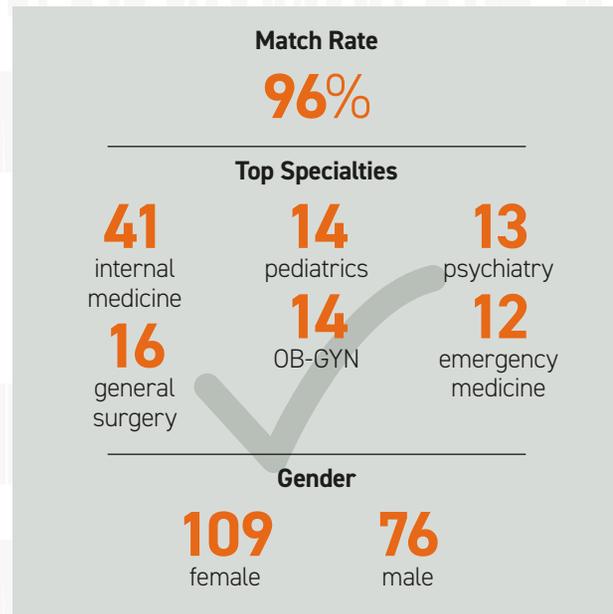
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# MEDICAL EDUCATION

## EMPOWERING STUDENTS TO TRANSFORM LIVES

Our students are transformational leaders who will shape the future of medicine, advance groundbreaking research, and translate these discoveries into clinical interventions.

### CLASS OF 2022 MATCH DATA



### NEXTGENMD

In its third year, NextGenMD, our innovative curriculum, is already producing impressive results. With clinical skills education integrated into our longitudinal education process, our students are prepared to navigate complex scenarios and confidently enter their next phase of medical training.



- **94.5% average score from first block** key clinical assessments, Class of 2024
- **96.3% average score from second block** key clinical assessments, Class of 2024
- **Dual-degree students** in academic year 2021-2022:
  - 52 M.D./M.P.H.
  - 25 M.D./M.B.A.
  - 7 M.D./Ph.D.

### SMALL-GROUP LEARNING

Longitudinal Clinical Educators (LCEs) are Miller School faculty who provide individualized advising, coaching, and mentoring for every student.

- **94% of students said LCEs helped them** achieve their learning objectives

### CONTINUOUSLY EVOLVING CURRICULUM

All students are encouraged to participate in focus groups to share feedback about the curriculum. Regular focus group participation ensures that we continually evolve our learning environment to meet the needs of our students.



185

graduating medical students

11,017

medical school applications received

204

total matriculating students

515

average MCAT score for the incoming Class of 2026

#1

in dual medical degree graduates nationwide

# MEDICAL EDUCATION

## HANDS-ON EXPERIENCE

Our residency prep boot camp helps our fourth-year students be better prepared for the next step in their medical careers. Students go through interactive experiences, using simulations to replicate scenarios that they will encounter in residency. The goal is to instill greater confidence by preparing students to communicate effectively in challenging scenarios, handle acute emergencies, prepare for the professionalism required in their internship year, and consolidate the knowledge gained over four years of medical school.

## ACCELERATED PATHWAYS PROGRAM

This year, we launched an accelerated pathway to residency for students through the NextGenMD curriculum. Students accepted into the pathway accelerate through the required coursework and are provided a provisional acceptance into one of the participating UM/Jackson Residency Programs, allowing them to graduate in three years. Seven students began in the pathway in November, and their planned residency programs are:

- Anesthesiology - 2
- Pediatrics - 2
- Internal medicine - 1
- Psychiatry - 1
- Pathology - 1

These students spent eight weeks of summer break participating in mentored clinical experiences in their chosen specialties and developing their research projects.

## MEETING NATIONAL DEMAND

We are one of the largest programs in the country, and we continue to grow to meet the demands of the nationwide shortage of physicians.

	1952	1962	1972	1982	1992	2002	2012	2022
<b>Applicants</b>	350	422	1,143	959	2,692	2,063	4,638	<b>11,017</b>
<b>Students Accepted</b>	28	80	130	138	135	146	316	<b>354</b>
<b>Faculty</b>	4	201	397	649	980	1,079	1,431	<b>1,704</b>



Second-year M.D./M.B.A. student **Miriyam Ghali** won a startup competition for her mobile phone app, Crystal Clear, which enables patients to shop for health care options and eliminate surprise medical billing.



First-year M.D./M.P.H. student **Harsh Moolani** won a \$500,000 grant from Centers for Medicaid and Medicare Services to fund his nonprofit, Create Circles, which helps older adults develop a sense of purpose to overcome loneliness.



**Daniel Castañeda**, a third-year M.D./M.P.H. student, received this year's Osler Medal — an award given to medical students in the U.S. and Canada for the best essay on a historical medical topic.



University of Michigan  
E. Boyd Jensenberg, M.D.  
Center for Research in Medical Education

# RESEARCH

## ADVANCING GROUNDBREAKING DISCOVERIES AND INNOVATIONS

### A RISE IN NIH FUNDING

The Miller School of Medicine received \$153 million in funding from the National Institutes of Health (NIH) in 2021, maintaining its position as Florida's No. 1 medical school for these federal research grants. Nine programs at the Miller School are ranked in the top 25 nationally.

The Miller School's genetics program ranked No. 5 among its national peers, with \$35.9 million in NIH funding. Working collaboratively, the Dr. John T. Macdonald Foundation Department of Human Genetics and the John P. Hussman Institute for Human Genomics Institute (HIHG) study the genetic components of some of the most challenging diseases afflicting people, such as Alzheimer's, Parkinson's, autism, hearing loss, peripheral neuropathies, multiple sclerosis, and rare diseases and disorders.

**Margaret Pericak-Vance, Ph.D.**, director of the HIHG and Dr. John T. Macdonald Foundation Professor of Human Genetics, and **Stephan Züchner, M.D., Ph.D.**, the school's chief genomics officer and professor in the genetics department, were the top two NIH-funded faculty members at the Miller School, with \$11.6 million and \$9.7 million in grants, respectively. **Jeffery Vance, M.D., Ph.D.**, professor of neurology and founding chair of the Dr. John T. Macdonald Foundation Department of Human Genetics, was third on the faculty list, with \$6.65 million in funds.

The Miller School's other disciplines ranked highly among peers including internal medicine/medicine at No. 53

with \$23.7 million in funding; neurology at No. 19 with \$20.8 million; public health and preventive medicine at No. 11 with \$11.7 million; microbiology, immunology, and virology at No. 34 with \$9.9 million; surgery at No. 16 with \$9.2 million; and neurosurgery at No. 15 with \$4.4 million.

Other leading NIH-funded principal investigators included:

- **James Galvin, M.D., M.P.H.**, professor of neurology and director of the Miller School's Comprehensive Center for Brain Health, with \$4.9 million in grants
- **Ralph Sacco, M.D., M.S.**, professor and chair of the Department of Neurology, with \$4.7 million
- **Maria Luisa Alcaide, M.D.**, professor of medicine and director of the Miami Center for AIDS Research (CFAR), with \$3.8 million
- **Savita Pahwa, M.D.**, professor of microbiology and immunology and director of the Miami CFAR, with \$3.4 million
- **Adam Wayne Carrico, Ph.D.**, professor of public health sciences and psychology and director of the Division of Prevention Science and Community Health, with \$3.4 million
- **Scott Charles Brown, Ph.D.**, research associate professor of public health, with \$3 million
- **Stephen Nimer, M.D.**, director of Sylvester Comprehensive Cancer Center, Oscar de la Renta Endowed Chair in Cancer Research, and executive dean for research at the Miller School, with \$3 million

# 4,439

Total publications

# 2,534

Total peer-reviewed publications

# 382

Journals with an impact factor greater than 10

# 978

Publications with more than one Miller School faculty member as author

# 1,614

Publications with collaborators at other medical schools/institutions



Sophia George, Ph.D.  
Obstetrics & Gynecology

OF MIAMI

# RESEARCH

## NEUROLOGIST AWARDED \$13 MILLION TO CONDUCT MULTICULTURAL DEMENTIA SCREENINGS



**James E. Galvin, M.D., M.P.H.**

The National Institutes of Health has awarded **James E. Galvin, M.D., M.P.H.**, director of the Comprehensive Center for Brain Health and Neurology Cognitive Sciences chief for Palm Beach and Broward County at the Miller School, a \$13 million grant to conduct a five-year series of studies on dementia in multicultural communities.

With the grant, Dr. Galvin aims to develop screenings that detect the earliest signs of impairment, monitor response to interventions and correspondence to biomarkers, and increase the potential benefits versus harms from screening. He already laid the foundations in creating the AD8 model — a brief, sensitive measurement that reliably differentiates between individuals with and without dementia. Since joining the Miller School, Dr Galvin has created 10 new dementia screening instruments that will be used in the project.

## STUDY FINDS THAT FLU SHOT PROTECTS AGAINST SEVERE EFFECTS OF COVID-19

In a newly published study, physician-scientists at the Miller School have shown that the flu vaccine may provide vital protection against COVID-19.



**From left, Devinder Singh, M.D., medical student Susan M. Taghioff, and Benjamin R. Slavin, M.D.**

The study, titled “Examining the potential benefits of the influenza vaccine against SARS-CoV-2: A retrospective cohort analysis of 74,754 patients,” was published in the peer-reviewed scientific journal *PLoS One*. This was the largest study of its kind and analyzed deidentified patient records from around the world, which strongly suggested that the annual flu shot reduces the risks of stroke, sepsis, and DVT in patients with COVID-19. Patients with COVID-19 who had been vaccinated against the flu were also significantly less likely to visit the emergency department and be admitted to the intensive care unit.

## MILLER SCHOOL ONE OF THREE SITES NATIONALLY TO TEST POTENTIALLY ‘REVOLUTIONARY’ COCHLEAR IMPLANT



**Suhrud Rajguru, Ph.D.**

The Miller School will be one of only three sites in the nation to test a potentially revolutionary opto-electrical cochlear implant, which could improve quality of life for millions with hearing loss.

Funded by a major multi-institutional grant from the National Institute on Deafness and Other Communication

Disorders, the five-year study is being led at the Miller School by **Suhrud Rajguru, Ph.D.**, associate professor of biomedical engineering and otolaryngology and co-director of the Institute for Neural Engineering; **Jorge Bohorquez, Ph.D.**, associate professor of biomedical engineering; and **Michael Hoffer, M.D.**, professor of otolaryngology.

## HUSSMAN INSTITUTE TO CO-LEAD INITIATIVE TO CREATE HARMONIZED DATASET FOR ALZHEIMER’S, DEMENTIA RESEARCH

The John P. Hussman Institute for Human Genomics (HIHG) will serve as principal investigators for a major five-year initiative with Vanderbilt University Medical Center and the University of Southern California to pool and standardize research data gathered from individuals in multiple studies of Alzheimer’s disease and related dementias.



HIHG principal investigator, **Michael Cuccaro, Ph.D.**, associate director of the HIHG's Center for Genomic Education and Outreach, will lead the Miller School's portion of the project.

### **SYLVESTER LEADS MASSIVE EFFORT TO STUDY BLACK GENOMES**

Researchers at Sylvester Comprehensive Cancer Center have received \$1.65 million from the Chan Zuckerberg Foundation to lead an international effort to decode Black genomes and investigate the genetic drivers behind breast, ovarian, and prostate cancers. The African-Caribbean scNetwork will provide new insights into why Black people are at higher risk for aggressive cancers and often develop them at younger ages.



**Sophia George, Ph.D.**

The network will build a single-cell atlas of healthy breast, fallopian tube (where most ovarian cancers originate), and prostate cells from people in Kenya, Nigeria, the Bahamas, Haiti, Jamaica, and the U.S. They will combine single cell and genotyping data to better understand what constitutes "normal" tissue in men and women of all ages and decipher how cells become cancerous.

### **MIAMI PROJECT RESEARCH TEAM RECEIVES BLUEPRINT NEUROTHERAPEUTICS NETWORK GRANT**

A group of researchers from The Miami Project to Cure Paralysis at the Miller School has received a grant from the NIH/NINDS Blueprint Neurotherapeutics Network to fund investigation of a treatment for spinal cord injury.

It is estimated that the total value of the award could reach \$10 million if all project milestones are met as planned. The University of Miami will retain intellectual property rights for any drugs developed through the Blueprint Network. The grant is in response to the team's proposal, titled "Developing a kinase inhibitor drug to treat spinal cord injury," and will allow for the optimization of a lead compound, complete pre-clinical development, filing an Investigational New Drug application with the Food and Drug Administration, and executing a Phase 1 clinical trial.

### **MIAMI CENTER FOR AIDS RESEARCH RECEIVES FUNDING RENEWAL FROM NIH**



**Savita Pahwa, M.D.**

After a successful 2017-2022 research, mentoring, and program cycle, the Miami Center for AIDS Research (CFAR) at the Miller School has received renewed funding of more than \$7 million from the NIH for another five-year cycle to last through 2027.

Over the past five years, the Miami CFAR has focused its research efforts on targeted communities, resulting in innovative research in behavioral approaches, health equity, HIV cure, and immune responses. Training the next generation of researchers is also vital to the Miami CFAR, and the program has developed a new mentoring academy to launch junior investigators into leadership positions. CFAR has supported nearly \$3 million in pilot awards and received more than \$1.6 million in NIH administrative supplements. The CFAR has also increased the funded research base for HIV at UM.

# CLINICAL

## DELIVERING LEADING-EDGE PATIENT CARE BY THE REGION'S BEST DOCTORS

Powered by the groundbreaking research at the Miller School of Medicine, UHealth is South Florida's only university-based medical system and a vital component of the community.

### RISING IN THE 2022 U.S. NEWS & WORLD REPORT BEST HOSPITALS RANKINGS

The new rankings mark the 21st time, and the 19th consecutive year, that Bascom Palmer Eye Institute has been ranked No. 1 in the nation for treating eye-related conditions. Sylvester Comprehensive Cancer Center, the only NCI-designated cancer center in South Florida, is ranked among the best hospitals for treatment of cancer, tying for No. 48. In addition, neurology/neurosurgery went up ten spots, rising to No. 25 in the country from No. 35 in 2021.

### ESTABLISHING A PREMIER UROLOGY INSTITUTE

To further position the Miller School as a global leader in the field of urology, the Desai Sethi Family Foundation made an extraordinary commitment of \$20 million to the Miller School's renowned Department of Urology. The donation will help establish the Desai Sethi Urology Institute and accelerate breakthrough advances in research, expand clinical care, and train future generations of urologists.

### RECOGNIZED AS A MITRAL VALVE REPAIR REFERENCE CENTER BY THE AHA

UHealth received the Mitral Valve Repair Reference Center Award from the American Heart Association and the Mitral Foundation for a demonstrated record of superior clinical outcomes resulting from evidence-based, guideline-directed degenerative mitral valve repair.

“We are at the vanguard of medicine, advancing cutting-edge research and treatment options and setting the standard for top-flight patient care, from the most basic to the most complex cases.”

— Dipen J. Parekh, M.D., chief operating officer of UHealth, executive dean for clinical affairs, and founding director of the Desai Sethi Urology Institute at the Miller School of Medicine

### IMPROVING ACCESS TO NEEDED CANCER MEDICINES

Sylvester Comprehensive Cancer Center is currently the only academic cancer center among several partners to establish a coalition aimed at improving access to essential cancer medicines in low- and lower middle-

income countries, as well as increasing these countries' capacity for diagnosing cancer and their competencies in utilizing the medications. Access to Oncology Medicines (ATOM) launched in the spring.

### FACIAL NERVE PROGRAM OFFERS NEW SUBSPECIALTY CARE

The Facial Nerve Program brings a new dimension to the Miller School's Department of Otolaryngology – Head and Neck Surgery. Led by Liliana J. Ein, M.D., the program treats all aspects of facial weakness and paralysis. Dr. Ein cares for facial paralysis patients in collaboration with Miller School head and neck cancer physicians, neurosurgeons, neuro-otologists, trauma specialists, and others. Dr. Ein is also training physical therapists in the treatment of patients with facial paralysis.

### AN ULTRAMODERN PATIENT CARE AND CANCER RESEARCH FACILITY

Sylvester is making another bold move to accelerate cancer research and patient care, celebrating the groundbreaking for the 244,000-square-foot, state-of-the-art Sylvester Comprehensive Cancer Center - Transformational Cancer Research Building (TCRB). The TCRB will support new and emerging directions in cancer treatment. It will be an iconic building, new to the South Florida skyline, that fosters collaboration and team science.

### EXPANDING TO DOWNTOWN WEST PALM

UHealth at Downtown West Palm opened in early 2022 and provides specialty care in four key areas: cardiology, dermatology, neurology, and urology.

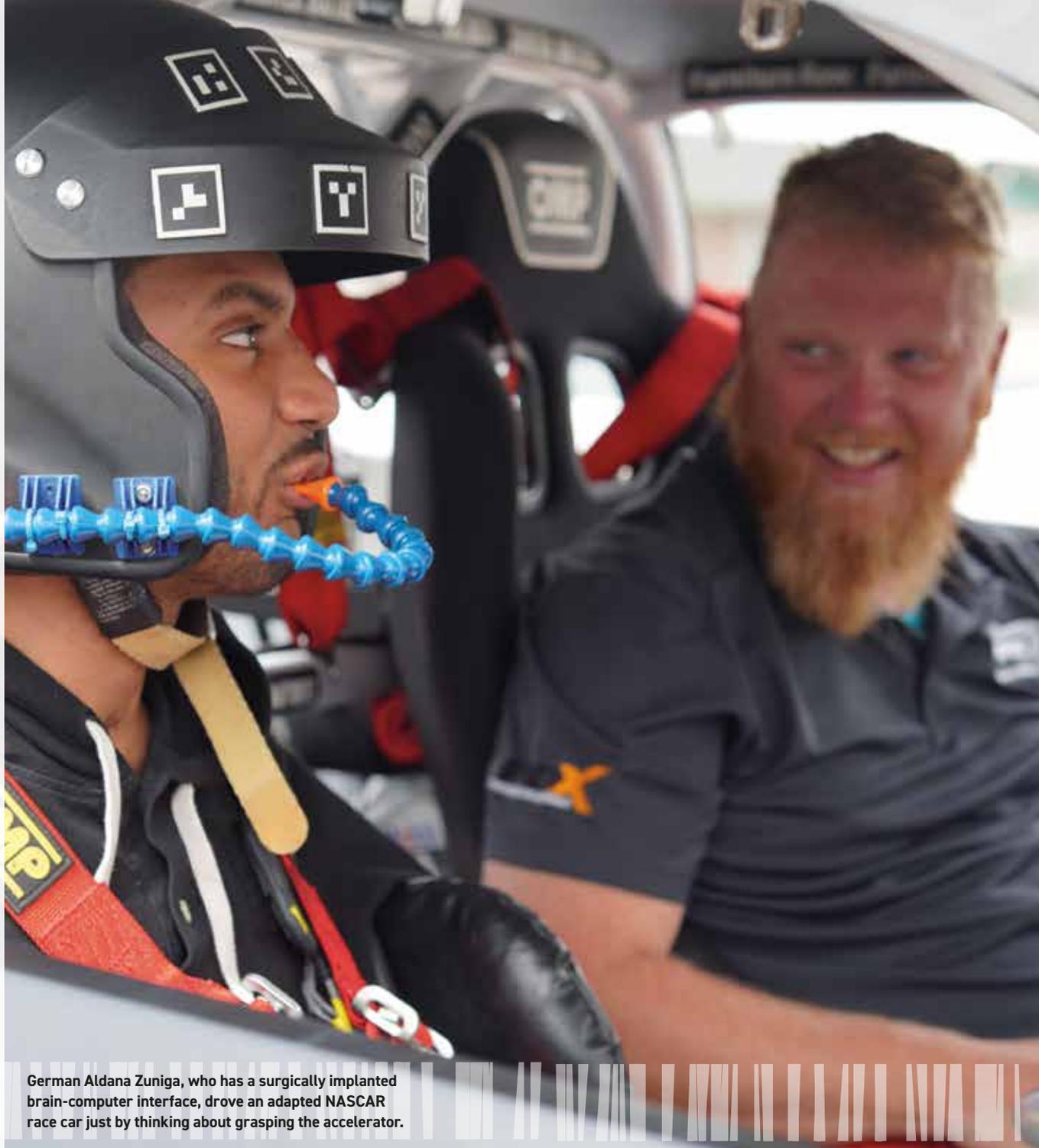
"We proudly usher in a new era of medicine to this area, and this clinic is just the beginning," said Roy E. Weiss, M.D., Ph.D., chief medical officer of ambulatory services for UHealth and chair of the Department of Medicine at the Miller School.

### **THOUGHTS TURNED INTO MOTION WITH SURGICALLY IMPLANTED DEVICE**

Using an implanted brain-computer interface, researchers at The Miami Project to Cure Paralysis — a Center of Excellence at the Miller School — have been able to help quadriplegic German Aldana Zuniga to use his hand simply by thinking about it. With a surgically implanted brain-computer interface (BCI) that can decipher his thoughts, Zuniga recently drove an adapted NASCAR race car. It was the first time that doctors at The Miami Project to Cure Paralysis had implanted a BCI for research purposes.

### **DOLPHINS CHALLENGE CANCER RAISES MORE THAN \$7 MILLION**

It was a day of tears and hugs, smiles and laughter for thousands of South Floridians who participated in the 12th annual Dolphins Challenge Cancer (DCC XII). Riding their bicycles, running, or walking, nearly 4,500 DCC participants from across the U.S. and the world raised more than \$7 million for leading-edge research and treatments at Sylvester. Since its inception in 2010, the DCC has become the biggest fundraising event in the NFL, raising a total of \$53.9 million and donating 100% of participant-raised funds to Sylvester.



German Aldana Zuniga, who has a surgically implanted brain-computer interface, drove an adapted NASCAR race car just by thinking about grasping the accelerator.

# DIVERSITY, EQUITY, INCLUSION

## FOSTERING A DIVERSE, INCLUSIVE LEARNING ENVIRONMENT

As the sixth most diverse medical school in the nation, we understand the importance of creating a rich learning environment that promotes inclusivity and equity. The Miller School's Office of Diversity, Inclusion, and Community Engagement is dedicated to advancing programs that foster diversity across all aspects of our institution.

**The Medical Scholars Program supports high school and college students from backgrounds underrepresented in the medical profession who are interested in health care careers.**

**7-week** programs

**75** student participants

**223** hours of online instruction

**11** online workshops

**29** hours of review sessions

**62** one-on-one advising appointments

**1/week "Thursday Talks with Docs" panel** for minority physicians to share their journeys to medicine.

**3-time recipient of the INSIGHT Into Diversity Higher Education Excellence in Diversity (HEED) Award**, the only national award that honors institutions that are committed to making diversity and inclusion a top priority across their campuses.

**30+ Miller School participants** presented research at the annual Medical Education Conference for the Student National Medical Association, an organization dedicated to supporting underrepresented minority medical students.

**160+ faculty attended** our Women in Academic Medicine events and symposiums, created to support and promote the career development of women faculty. The program also received the AAMC 2021 Group on Women in Medicine and Science Leadership Award.

**600+ participants** on the Dean's Diversity Council, to serve as the planning and implementation arm for the Dean's Task Force for Racial Justice.

"The singular focus of the Miller School of Medicine is to become one of the preeminent research medical schools and academic health systems in the country, and prioritizing diversity, equity, and inclusion among our faculty is fundamental to this goal."

— Dean Henri Ford





# COMMUNITY ENGAGEMENT

## SERVING OUR COMMUNITY'S MOST VULNERABLE



### RESCUERS IN THE RUBBLE

In the early morning hours of June 24, 2021, the 12-story, 136-unit Champlain Towers South condominium in Surfside, Florida, collapsed, killing 98 people. Highly trained Miller School and UHealth mass casualty experts deployed to the scene to play key roles in the search-and-rescue operation. In addition to caring for survivors, our team members kept first responders safe with decontamination kits, masks, and cleansing efforts to reduce effects of the chemical compounds circulating in the air. Miller School researchers also spearheaded the collection of real-time and longer-term environmental data to monitor invisible particles and gases caused by the collapse. The first study found that rescue workers were exposed to high concentrations of polycyclic aromatic hydrocarbons, a massive class of known and probable carcinogens. Additional studies are ongoing.

### IDEA EXCHANGE

As a national leader in harm reduction strategies, community research, and outreach, the IDEA Exchange this year helped facilitate the implementation of four new syringe services programs in Hillsborough, Broward, Orange, and Palm Beach counties. In addition, Hansel Tookes, M.D., M.P.H., associate professor of clinical medicine in the Division of Infectious Diseases and clinical director of the IDEA Exchange, received a prestigious Avenir Award from the National Institute on Drug Abuse, part of the National Institutes of Health. The \$2.3 million, four-year award will support his innovative research project, "Tele-Harm Reduction for Rapid Initiation of Antiretrovirals in People Who Inject Drugs: A Randomized Controlled Trial."

And this spring, representatives with The White House Office of National AIDS Policy and the U.S. Department of Health and Human Services visited the IDEA Exchange to learn about its success in helping reduce the spread of HIV and serving the medical needs of our community's most vulnerable residents.

**5,900+**

client exchange visits

**365,282**

used syringes swapped for sterile ones

**374**

rapid HIV tests

**343**

rapid hepatitis C tests

**661**

boxes of NARCAN distributed

**372**

overdoses reversed

### SYLVESTER GAME CHANGER VEHICLE

The mobile Game Changer vehicles, directed by a team at Sylvester Comprehensive Cancer Center, travel throughout Miami-Dade and Monroe counties in South Florida to provide free cancer screenings to communities in need. In 2021, the Game Changer vehicle program reached more than 40,000 people at more than 120 community events to provide free cervical and colorectal cancer screenings, along with hepatitis C and STD/STI screenings. Game Changer vehicles also provided educational information on topics such as cervical, colorectal, breast, prostate, and lung cancers.



### TELEMEDICINE PROGRAM

The Gordon Center for Simulation and Innovation, a designated Center of Excellence at the Miller School that applies advanced technology to medical education, partnered with Coral Gables Fire Rescue and other South Florida community fire rescue programs to implement telemedicine services for emergency stroke care.

Using telemedicine, first responders can now use stroke triage questionnaires in the field by communicating via tablet with a neurologist at a local hospital. This application of telemedicine saves precious time and streamlines the hospital admission process. Thanks to the Gordon Center team, the telemedicine program has been a lifesaver for many patients in our community.

**MITCHELL WOLFSON SR. DEPARTMENT OF COMMUNITY SERVICE (DOCS) PROGRAM**

The Mitchell Wolfson Sr. Department of Community Service (DOCS) Program is one way our trainees and faculty members provide health care to underserved patients in local communities. Cost, access, immigration status, and other factors stack up against these residents, some of whom do not seek medical attention until they have no other choice. Wolfson DOCS aims to change that.

This academic year, Wolfson DOCS added additional services including ENT/head and neck screening, hepatitis B testing, and vaccinations. and also opened a new clinic at Miami Rescue Mission in Overtown, a historic Black neighborhood. While operations were restricted due to COVID-19 precautions, the team followed safety measures and were able to continue providing essential health services.

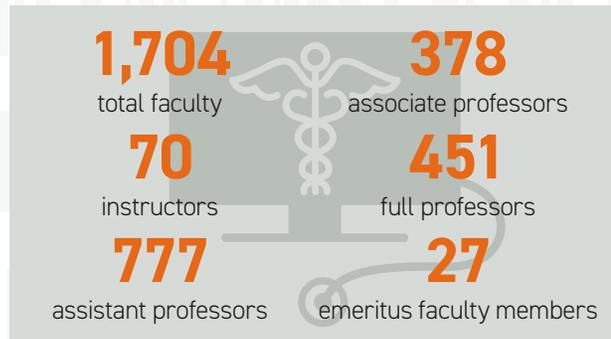


**4** counties  
**10** annual health fair locations  
**4** weekly clinics  
**4,972** hours served by medical students  
**1,446** patients seen at clinics and health fairs



# FACULTY AFFAIRS

## RECRUITING AND RETAINING LUMINARY FACULTY



### CONTINUOUS GROWTH

The Miller School continues to attract distinguished scientists and physicians who are committed to improving the health of our global community. This academic year, we welcomed 176 new faculty members. Our New Faculty Orientation introduced new team members to our leadership and shared important information about faculty development initiatives and resources at the Miller School.

### RECOGNIZING EXCELLENCE

We launched the Dean's Annual Faculty Awards to honor Miller School faculty members for their outstanding work in clinical excellence, mentorship, citizenship, community engagement, diversity, education, and research.

- 55+ faculty nominated by peers
- 11 faculty honored

### CULTURE TRANSFORMATION

Central to our institutional culture is our faculty's vitality and career satisfaction. We are committed to creating an environment where faculty members feel energized by their work and supported to develop personally and professionally.

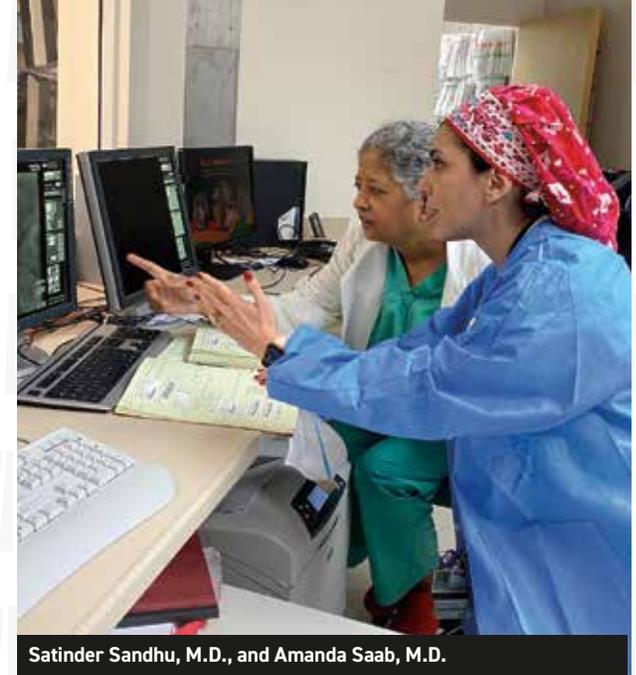
150+ faculty members serve on action committees focused on:

- Institutional culture
- Research and development
- Compensation
- Faculty affairs and professional development

### MENTORSHIP

A key focus of the past academic year was building a foundation of mentorship to engage faculty of all levels. We developed, and continue to expand, opportunities for this critical component of career development.

- Career development workshops for all levels
- One-on-one mentoring for junior-level faculty
- Peer group mentorship for junior-level faculty
- Leadership Education and Academic Development (LEAD) program for mid-career faculty.



Satinder Sandhu, M.D., and Amanda Saab, M.D.

### INCLUSION FOR ALL

Under Dean Ford's leadership, the Miller School is developing programs and opportunities tailored to the needs of those historically underrepresented in academic medicine.

This year we launched the Society of Black Physicians and Scientists. A collaboration between the Office of Faculty Affairs and Professional Development and the Office of Diversity, Inclusion, and Community Engagement, the society fosters mentorship among faculty, scientists, residents, fellows, medical students, and post-doctoral fellows.

“This is us saying yes, there is going to be a place that will support you and a group that you can go to for mentorship, camaraderie, and shared experiences.”

— Joan St. Onge, M.D., M.P.H., senior associate dean for faculty affairs





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