



FLORIDA INTERNATIONAL UNIVERSITY
BOARD OF TRUSTEES
HEALTH AFFAIRS COMMITTEE

Wednesday, May 23, 2018

10:00 am **approximate start time*

Florida International University
Modesto A. Maidique Campus
Graham Center Ballrooms

Committee Membership:

Jose J. Armas, *Chair*; Justo L. Pozo, *Vice Chair*; Cesar L. Alvarez; Leonard Boord; Michael G. Joseph;
Rogelio Tovar

AGENDA

- | | |
|--|-------------------|
| 1. Call to Order and Chair's Remarks | Jose J. Armas |
| 2. Approval of Minutes | Jose J. Armas |
| 3. Academic Health Center Reports (<i>For Discussion Only</i>) | |
| 3.1 General Update | John A. Rock |
| 3.2 School of Integrated Science and Humanity | |
| -Neuroimaging and Biomedical | Walter Van Hamme |
| -Center for Children and Families | William E. Pelham |
| 4. Information Reports (<i>For Information Only</i>) | |
| 4.1 School of Integrated Science and Humanity | Walter Van Hamme |
| 4.2 Herbert Wertheim College of Medicine | John A. Rock |
| 4.3 Robert Stempel College of Public Health and Social Work | Tomas R. Guilarte |
| 4.4 Nicole Wertheim College of Nursing and Health Sciences | Ora L. Strickland |
| 5. New Business (<i>If Any</i>) | Jose J. Armas |
| 6. Concluding Remarks and Adjournment | Jose J. Armas |

The next Health Affairs Committee Meeting is scheduled for Wednesday, December 5, 2018

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**THE FLORIDA INTERNATIONAL UNIVERSITY
BOARD OF TRUSTEES
Health Affairs Committee**

May 23, 2018

Subject: Approval of Minutes of Meetings held: June 2, 2017 and December 8, 2017

Proposed Committee Action:

Approval of Minutes of the Health Affairs Committee meeting held on Friday, June 2, 2017 at the FIU, Modesto A. Maidique Campus, College of Business Complex, Special Events Center, room 233 and the Health Affairs Committee meeting held on Friday, December 8, 2017 at the FIU, Modesto A. Maidique Campus, Graham Center Ballrooms.

Background Information:

Committee members will review and approve the Minutes of the Health Affairs Committee meeting held on Friday, June 2, 2017 at the FIU, Modesto A. Maidique Campus, College of Business Complex, Special Events Center, room 223 and the Health Affairs Committee meeting held on Friday, December 8, 2017 at the FIU, Modesto A. Maidique Campus, Graham Center Ballrooms.

Supporting Documentation: Minutes: Health Affairs Committee Meetings,
June 2, 2017 and December 8, 2017

Facilitator/Presenter: Jose J. Armas, *Health Affairs Committee Chair*

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FLORIDA INTERNATIONAL UNIVERSITY
BOARD OF TRUSTEES
HEALTH AFFAIRS COMMITTEE
MINUTES
JUNE 2, 2017

1. Call to Order and Chair's Remarks

The Florida International University Board of Trustees' Health Affairs Committee meeting was called to order by Committee Chair Jose J. Armas at 10:44 a.m. on Friday, June 2, 2017 at the Modesto A. Maidique Campus, College of Business Complex, Special Events Center, room 233.

The following attendance was recorded:

Present

Jose J. Armas, *Chair*
 Cesar L. Alvarez
 Jorge L. Arrizurieta
 Leonard Boord
 Michael G. Joseph

Excused

Justo L. Pozo, *Vice Chair*

Board Chair Claudia Puig, Trustees Dean C. Colson, Natasha Lowell, Krista M. Schmidt, and Kathleen L. Wilson, and University President Mark B. Rosenberg also were in attendance.

Committee Chair Armas welcomed all Trustees and University faculty and staff to the meeting.

2. Approval of Minutes

Committee Chair Armas asked that the Committee approve the Minutes of the meeting held on December 1, 2016. A motion was made and passed to approve the Minutes of the Health Affairs Committee Meeting held on Thursday, December 1, 2016.

3. Academic Health Center Reports *(No Action Required)*

3.1 General Update

Founding Dean and Senior Vice President for Health Affairs John A. Rock noted that in the current legislative session, the Board of Governors submitted a legislative budget request for 64 fulltime equivalents of mental health professionals and support staff for mental health counseling services for five state universities. He noted that FIU requested nine positions, roughly a 44% increase and that the referenced request was not approved for any of the state universities. He mentioned that since then, the FIU HealthCare Network has been in the process of hiring two fulltime psychiatrists.

Sr. VP Rock noted that Counseling and Psychological Services (CAPS) also is recruiting two additional psychologists. He added that the University has been proactive in recruiting additional mental health professionals to enhance access to behavioral counseling and promote mental wellness for FIU students.

Sr. VP Rock explained that the State University System of Florida established the Florida Academic Healthcare Patient Safety Organization (FAH-PSO) in 2014 to create a confidential forum to identify and address patient safety issues in clinical practices within the State University System. He stated that the FAH-PSO utilizes focus work groups that include subject matter experts in a series of confidential convening sessions and that the analysis and recommendations of the workgroups are shared with members to assist them in improving patient care. He noted that the FAH-PSO identifies areas of need-based challenges that are recognized by reported incidents in national or state trends.

Trustee Kathleen L. Wilson stated that the CAPS staff saw a total of 2,861 students in 2017, which is an increase of 12.7 % over the previous year, while the Victim Empowerment Program (VEP) saw a total of 396 students, which is up 148% over the previous year. She noted that the International Association for Counseling recommends one counselor for every 1,000 to 1,500 students, indicating that the University has one counselor for every 2,449 students, which, as she stated, is the highest ratio in the State University System. Trustee Wilson recommended that the University review the issue further in order to ensure that there are an adequate number of professional staff members to meet the clinical needs of the students.

In response to Trustee Wilson's recommendation, Committee Chair Armas explained that this issue is under review by the State University System and a sense of urgency has been created.

3.2 Biomedical Engineering

Chair of Biomedical Engineering and Professor of the College of Engineering and Computing Dr. Ranu Jung provided an overview of the College of Engineering and Computing and also on the Biomedical Engineering Program (BME). She noted that out of 358 colleges and universities, FIU's Biomedical Engineering program is ranked number one in (BME) Bachelor's degrees awarded to Hispanic students, number seven in (BME) Bachelor's degrees awarded to African-American students, and number 59 in (BME) Bachelor's degrees awarded overall.

Dr. Jung presented a video and then facilitated a demonstration of the neural-enabled prosthetic hand system (NEPH) technology that she and the Adaptive Neural Systems Laboratory team developed. She stated that the NEPH stimulates nerves in the arm to provide sensation as a person is using the prosthetic hand. She reported that the U.S. Food and Drug Administration (FDA) just approved the first-in-human trial of this investigational system.

Trustee Leonard Boord inquired as to the infrastructure and funding implications of the National Science Foundation (NSF) designation as an engineering research center. Dr. Jung noted that the NSF currently is conducting site visits at the University, evaluating new innovative technologies aimed at improving health and detecting disease: point of care devices that diagnose disease in low

resource settings, specifically Florida, Texas, and California; Bioprinting technology, and Bioelectronic medicine.

Vice President for Research and Economic Development Andres G. Gil stated that FIU currently has an engineering research center grant that focuses on diagnostic devices, adding that partnership with industry is a major component of engineering research centers.

Dr. Jung noted that FIU submitted eight proposals and three are under consideration.

4. Information Items *(No Action Required)*

Committee Chair Armas requested that the reports within the Information Items be accepted as written. There were no objections.

5. New Business

No new business was raised.

6. Concluding Remarks and Adjournment

With no other business, Committee Chair Jose J. Armas adjourned the meeting of the Florida International University Board of Trustees Health Affairs Committee on Friday, June 2, 2017 at 11:23 a.m.

KS June 14, 2017

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FLORIDA INTERNATIONAL UNIVERSITY
BOARD OF TRUSTEES
HEALTH AFFAIRS COMMITTEE
MINUTES
DECEMBER 8, 2017

1. Call to Order and Chair's Remarks

The Florida International University Board of Trustees' Health Affairs Committee meeting was called to order by Board Vice Chair Jorge L. Arrizurieta, serving as Acting Chair for the Committee, at 10:59 a.m. on Friday, December 8, 2017 at the Modesto A. Maidique Campus, Graham Center Ballrooms.

The following attendance was recorded:

Present

Jorge L. Arrizurieta
Leonard Boord
Michael G. Joseph

Excused

Jose J. Armas, *Chair*
Justo L. Pozo, *Vice Chair*
Cesar L. Alvarez

Board Chair Claudia Puig, Trustees Dean C. Colson, Natasha Lowell, Krista M. Schmidt, and Kathleen L. Wilson, and University President Mark B. Rosenberg were also in attendance.

Board Vice Chair Arrizurieta welcomed all Trustees, University faculty and staff to the meeting. He added that Committee Chair Jose J. Armas and Committee Vice Chair Justo L. Pozo sent their regrets as they were not able to attend.

2. Approval of Minutes

Approval of the June 2, 2017 Health Affairs Committee Meeting Minutes was deferred until the next regularly scheduled Committee meeting.

3. Academic Health Center Reports *(No Action Required)*

3.1 General Update

Founding Dean and Senior Vice President for Health Affairs, John A. Rock, explained that the State University System of Florida (SUS) established the Florida Academic Healthcare Patient Safety Organization (FAH-PSO) in 2014 to create a confidential forum to identify and address patient safety issues and the clinical practices within the SUS. He added that the FAH-PSO includes

healthcare providers employed by all of the medical colleges in the SUS and utilizes focus workgroups that include subject matter experts for the study of a specific topic in a series of confidential convening sessions. He mentioned that the analysis and recommendations of the workgroups are then shared with members to assist them in improving patient care.

Ruben Almaguer, Assistant Vice President of Disaster Management and Emergency Operations explained that the all-volunteer team, Florida Advanced Surgical Transport (FAST), joined the FIU family in April 2016 through a partnership with the Herbert Wertheim College of Medicine and the University's Department of Emergency Management. He noted that FIU-FAST is comprised of nearly 100 medical professionals, including trauma surgeons, emergency medicine doctors, nurses, and other support personnel, and is deployed to perform critical care after disasters both locally and throughout the country

AVP Almaguer reported that recently FIU submitted a request for proposal to the Department of Health and was awarded a \$300,000 grant to serve as the State of Florida's disaster response team. He noted that earlier in the year, FIU-FAST deployed a team of eight medical personnel in support of the U.S Southern Command and the Navy to treat patients in Puerto Barrios Guatemala. He stated that while the need for disaster response continues to increase, there is a shortage of medical professionals that are serving in this capacity.

In response to Trustee Leonard Boord's inquiry regarding FIU-FAST's funding, AVP Almaguer stated that the program is self-funded.

Sr. VP Rock provided an update on the status of the implementation of the 2011 agreement with Jackson Health and the University of Miami and explained that on May 3, 2011, a resolution was passed by the Miami Dade County Board of Commissioners, which required the Public Health Trust to develop a plan to establish a comprehensive clinical education program and clinical practice in partnership with FIU and the Herbert Wertheim College of Medicine (HWCOM) and to submit a plan in 90 days from the date of the resolution. He noted that the plan mandated that HWCOM faculty would be entitled to apply and be granted privileges, HWCOM faculty would practice and provide clinical services at Jackson Memorial Hospital, and that HWCOM students would be provided an opportunity to participate in the full range of clinical experiences at Jackson Memorial Hospital as well as research collaboration. He added that on May 2, 2011 the Public Health Trust, the University of Miami, and the FIU Board of Trustees entered into a Memorandum of Understanding, which provided that FIU clinical faculty would serve as hospitalists for unassigned patients admitted from the emergency department one day per week, that FIU would develop a residency program in internal medicine with inpatient rotations at Jackson Memorial Hospital, and that FIU medical students would work with these residents in the fourth year electives instead of internships. He stated that the University has been in discussions with the Jackson Health System since 2011 to bring this agreement to fruition. He noted that the hospitalist program is currently in place providing services seven days a week. In addition, he indicated that FIU physicians are seeing indigent patients at the Jackson Ambulatory Care Center two days per week without compensation. He also noted that patient exposure is a critical part of the student educational platform.

In response to Trustee Michael G. Joseph’s inquiry regarding the University’s General Counsel’s review of the agreement, Sr. VP Rock stated that at this time, legal has not been approached on this matter. Trustee Joseph motioned that the agreement should be made available to the Health Affairs Committee for review. Trustee Joseph’s motion could not move forward because there was no quorum. General Counsel, Carlos B. Castillo added that the University’s General Counsel is available to assist and to provide any legal counseling. Board Vice Chair Arrizurieta requested that for the next Board meeting, the Board be updated on the matter and the University’s options.

3.2 Robert Stempel College of Public Health and Social Work

Dean of the Robert Stempel College of Public Health and Social Work Dr. Tomas Guilarte, provided an overview of the College’s academic disciplines and centers. He explained that in terms of the interdisciplinary structure, the College combines the five major disciplines of public health in partnership with the disciplines of dietetics and nutrition, social work, and disaster preparedness. Dean Guilarte described the College’s recent accomplishments including; awarding 397 degrees to students in the past three semesters combined, grants received, and an increase in the four-year graduation rates.

In response to Trustee Boord’s inquiry regarding the College’s online programs having on-campus components, Provost and Executive Vice President Kenneth G. Furton noted that a listing of all the courses and programs that are fully online will be shared with the Board of Trustees at the next regularly scheduled Committee meeting.

4. Reports *(For Information Only)*

Board Vice Chair Arrizurieta requested that the reports within the Information Items be accepted as written. There were no objections.

5. New Business

No new business was raised.

6. Concluding Remarks and Adjournment

With no other business, Board Vice Chair Jorge L. Arrizurieta adjourned the meeting of the Florida International University Board of Trustees Health Affairs Committee on Friday, December 8, 2017 at 11:54 a.m.

<i>Trustee Requests</i>	<i>Follow-up</i>	<i>Completion Date</i>
<i>1. Board Vice Chair Jorge L. Arrizurieta and Trustee Michael G. Joseph requested a follow-up discussion on the Jackson Health System matter.</i>	<i>Founding Dean and Senior Vice President for Health Affairs, John A. Rock</i>	<i>Next regularly scheduled committee meeting</i>

<p>2. <i>Trustee Leonard Boord requested an update on the online courses that have a fully online component and the online courses that have an on-campus component and an update on what percentage of the student population is addressable through the fully online programs.</i></p>	<p><i>Provost and Executive Vice President Kenneth G. Furton</i></p>	<p><i>Next regularly scheduled Academic Policy and Student Affairs committee meeting</i></p>
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KS December 19, 2017



School of Integrated Science and Humanity (SISH)
Report to the Board of Trustees Health Affairs Committee
May 2018

The School of Integrated Science and Humanity (SISH) in the College of Arts, Sciences & Education provides an interdisciplinary home for the study of health-themed sciences such as biochemistry, biophysics, neuroscience, and cognitive and behavioral sciences. The following provides an update of recent SISH health-related activities.

BIOMOLECULAR SCIENCES INSTITUTE (BSI)

Director: Dr. Yuk-Ching Tse-Dinh

BSI faculty member Yuan Liu recently received a U.S. Patent (No. US 9809843 B1) for her invention of a high-throughput measurement of DNA base lesion repair capacity in human cells and patient tissue. This novel fluorescence-based technology features a simple, fast, accurate and high-throughput measurement of DNA base lesion repair capacity in cell and tissue lysates, and can produce results within an hour. Currently, base excision repair is measured through monitoring decreases of DNA damage, which lacks accuracy. This technology allows for screenings of anti-cancer drugs and environmental toxicants that can inhibit base excision repair pathways for disease prevention. Inhibiting DNA repair in cancer cells can slow the progression of disease. At FIU, it has been applied to screening DNA base lesion repair inhibitors in human prostate cancer cells and researchers have successfully identified novel compounds that can significantly suppress prostate cancer progression. The technology can also be applied for monitoring of DNA repair at specific genes and genome sequences as a biomarker for personalized medicine and precision medicine, as well as for the development of a commercial kit to measure DNA repair capacity in humans.

BSI faculty member Marcus Cooke, head of the Department of Environmental Health Sciences in the Robert Stempel College of Public Health & Social Work, was recently granted a U.S. Patent (Patent No. US 9,897,572, "Devices and Methods for High-Throughput Assay") for his invention of an automated device for accelerating and assessing DNA damage and repair in single cells. The novel approach, developed in collaboration with Shekhar Bhansali and his team in Electrical and Computer Engineering, will automate key steps of the comet assay (single cell gel electrophoresis)

which is used by many scientists and researchers worldwide, and in areas such as the food, cosmetic, pharmaceutical, chemical and petrochemical industries, government research laboratories, CROs, and universities. Specific uses are in vitro and in vivo genotoxicity testing, together with human biomonitoring, environmental and occupational exposure assessments, DNA repair studies, gene-specific assessments, and ecogenotoxicity. In the immediate term, this technology will help scientists in those fields, but in the longer term, their work will benefit both human health and the environment. The patent has been incorporated into a proof-of-principle device, and the team is now working with a company to take this to the next step.

CENTER FOR CHILDREN AND FAMILIES (CCF)

Director: Dr. William Pelham

The Center for Children and Families (CCF) is an interdisciplinary team of researchers and service providers committed to improving the lives of children with mental health problems and their families. The CCF is the leading provider of evidence-based services for children with ADHD in Miami, and since its establishment in 2010, it has served approximately 10,000 families across clinical and research programs, with an average of 3,000 to 3,500 families per year over the last several years. The renowned Summer Treatment Programs (STP) served 254 children during the summer of 2017, and is projected to serve at least an additional 30 children in 2018 because one of our sponsors made additional funding available, in part because of the high quality of our program. The CCF Summer Reading Explorers Program, an intervention designed to improve literacy skills in young children, is on track to serve roughly 1500 children over the 2018 summer months. The CCF continues to offer important training opportunities to our faculty, students, staff, and community professionals: we offered nine speaker series events this fiscal year, with nationally renowned experts in the field; held six free community workshops that focus on important issues around parenting; and hosted the Miami International Child and Adolescent Mental Health Conference [MICAMH] in February 2018, for which 491 mental health professionals and students registered to attend. We have continued to offer Continuing Education Units to licensed mental health professionals, and provided 1,581 CEs for the 2018 MICAMH conference alone. Additionally, our educational websites continues to draw many visitors interested in quality information on evidence-based practices. This fiscal year alone, 17,618 total viewers have visited the site. During FY 2018, 14 CCF faculty obtained 14 new awards and five supplements to existing awards including: 3 NIH R01s, an R01-sized subproject

to a U54 NIH award, 2 Goal 3 IES awards, 2 R21 NIH awards, 1 NSF award, 1 agreement from the Health Resources and Services Administration, 1 international award from the University of Glasgow, a \$3.4 million award from the Patient Centered Outcomes Research Institute (PCORI), and 2 new Children's Trust Awards for nearly \$6 million over five years. Additionally, 2 Supplements to NIH awards and 3 supplements to Children's Trust projects were awarded to faculty with existing awards for a total of \$873,000 additional funding. The total amount of new funding in FY 2018 was \$26.34 million.

CENTER FOR IMAGING SCIENCE (CIS)

Director: Dr. Angela Laird

The Center for Imaging Science (CIS) is a multidisciplinary research center housed in the FIU Office of Research and Economic Development (ORED). The CIS includes a research-dedicated facility for a 3T Siemens MAGNETOM Prisma magnetic resonance imaging (MRI) scanner, installed in August 2016. This Prisma MRI is equipped to run the Human Connectome and ABCD Protocols which entails state-of-the art multiband data acquisition, advanced motion correction (PROMO), echo planar imaging (EPI), distortion correction (EPIC), with ultra-fast data acquisition facilitating high angular resolution diffusion weighted imaging (HARDI) - in place of diffusion tensor imaging (DTI) - and high-resolution, sub-second repetition time (RT) EPI acquisition.

FIU research at the CIS is currently funded by awards from the NIH, including two U01s, one U54, two R01s, and one R21. In addition, we have one project funded by the Institute of Education Sciences (IES) and another by a private foundation based in Miami. We support 229 CIS facility users, across 17 different imaging projects, including 19 faculty members who serve as PIs or co-PIs. Our newest projects are being led by Drs. Matt Sutherland and Elisa Trucco ("Antecedents and consequences of electronic nicotine delivery systems in underrepresented youth"), who are supported by FIU's NIH RCMI award (U54 MD012393) and Drs. Maggie Sibley and Anthony Dick ("The teenage brain at the transition to high school") who are supported by the IES.

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Herbert Wertheim College of Medicine

FLORIDA INTERNATIONAL UNIVERSITY

**FIU Herbert Wertheim College of Medicine
Report to the Board of Trustees Health Affairs Committee
May 2018**

Accreditation

HWCOC has been awarded full accreditation by the Liaison Committee on Medical Education, LCME, for the next eight years, the maximum possible term. The LCME is the accrediting body for medical schools in the United States and Canada. Only graduates from LCME-accredited schools are eligible to apply for state licensing boards and most residency programs in the U.S. As a relatively new school, HWCOC was previously accredited for a period of five years. This was the first time it was eligible to be considered for the maximum review cycle of eight years.

Student Achievement

Match Day: One hundred and eleven students from Herbert Wertheim College of Medicine's Class of 2018 participated in this year's Match. Every one of our students was offered a residency position and they matched into some of the most prestigious residency programs in the nation. Our 2018 graduates will be continuing their training as far north as Yale New Haven Hospital in Connecticut, as far west as Tripler Army Medical Center in Hawaii, and right here in South Florida at Jackson Memorial Hospital, Mt. Sinai, Niklaus Children's Hospital, Aventura Hospital and the Cleveland Clinic. We are pleased that 66 percent of our students will be going into primary care where there is a critical need for physicians nationwide, and that nearly half of them are staying right here in Florida.

Master in Physician Assistant Studies

On December 16, 2017, the MPAS program graduated its inaugural class of 44 physician assistants and is currently training its second and third cohorts.

FIU-FAST

Commissioner Joe A. Martinez presented the FIU-FAST team with a county resolution recognizing March 14, 2018 as FIU-FAST Team Day. Commissioner Martinez toured

FIU's facilities and personally met and thanked those members of the FIU-FAST team, including HWCOC faculty and staff, who deployed to West Kendall Baptist Health and Jackson South Medical Center to assist with patient surge issues after Hurricane Irma passed through Miami.

FIU Bridge first responders

Exactly one week after the pedestrian bridge collapse, the City of Sweetwater honored first responders, with a moment of silence at precisely 1:47 p.m. near the bridge site. First responders included police and fire crews and HWCOC students, faculty and staff working at nearby FIU Health who rushed to help.

RESEARCH

Distinguished Professor Madhavan Nair, Ph.D., associate dean for biomedical research and associate vice president for nanotechnology has received a \$224,643 grant from the Florida Department of Health to study a new approach to treating Alzheimer's disease using nanotechnology. Alzheimer's is the most common form of dementia. Current drugs only treat symptoms of AD, not its causes. Nair and his team will target brain cells called microglia and will use his FIU patented MENS, (magneto electric nanoparticles) carrier system for the specific delivery and sustained release of two anti-inflammatory drugs, Withaferin A and CRID3, into those cells in hopes that this will inhibit neuroinflammatory response in microglia and help to improve cognitive function in AD patients.

A study led by HWCOC researchers **Jian Chen, Venkadesh Nadar** and **Distinguished Professor Barry Rosen** that looked at how bacteria sense and respond to arsenic in the environment was selected for the November cover of *Molecular Microbiology*, one of the top 20 journals in the field. It's the lab's second journal cover this year and the fourth in the nine years since Rosen joined FIU. Arsenic is the most pervasive environmental toxin and carcinogen in the United States, according to the Environmental Protection Agency.

Faculty/Staff Appointments, Awards and Recognitions

Dr. Jeffrey Biehler, Chair, Department of Pediatrics, was appointed by Gov. Rick Scott to the Medicaid Pharmaceutical and Therapeutics Committee.

Dr. Karin Esposito, Associate Dean for Curriculum and Education, has been appointed interim Executive Associate Dean for Student Affairs.

FIU Top Scholars

Five HWCOC faculty members were recognized at the Annual FIU Book Author's Reception held on March 22 at the Barnes & Noble at FIU Bookstore: **Dr. Juan Acuña, Dr. Madhavan Nair, Dr. Ajeet Kaushik, Dr. Rahul Dev Javant, and Dr. Arti Vashist.**

Dr. Pedro "Joe" Greer, Associate Dean for Community Engagement, was awarded the **2017 Educator of the Year Award** from the National Association of Cuban American Educators. They recognized his "brilliant academic trajectory that promotes a social mission and his commitment to bringing health care to the poor and underserved."

Dr. Aileen Marty, Professor, Department of Humanities, Health and Society, a member of the Presidential Advisory Council on Combating Antibiotic-Resistant Bacteria, was appointed Chair of PACCARB's Workforce, Education and Leadership Group. She was also appointed member of the Board of the International Federation for Tropical Medicine. She was named technical advisor for the World Health Organization's new Health Emergencies Programme (WHE) at meeting on "Managing Future Global Health Risk by Strengthening Civilian and Military Health Services."

Juan Oves, MPH, CHES, Community Service Learning Coordinator for Panther Learning Communities, received the **SAVE Luminary Award** for leadership and contributions in the LGBT community.

Dr. Carolyn Runowicz, Executive Associate Dean for Academic Affairs, received the Society of Gynecologic Oncology 2018 Distinguished Service Award which recognizes individuals who, over an extended period of time, display a continuous outstanding meritorious service in the field of gynecologic oncology.

Dr. Natan Zundel, Vice Chair, Department of Surgery, was appointed Councilperson-at-large for the American Society for Metabolic and Bariatric Surgery.

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**Robert Stempel College
of Public Health
& Social Work**

**Robert Stempel College of Public Health & Social Work
Report to the Board of Trustees Health Affairs Committee
May 2018**

Florida International University's (FIU) Robert Stempel College of Public Health and Social Work (Stempel College) sustains research leadership in health disparities and improving health equity, chronic diseases, health economics, healthy aging and the health consequences of environmental exposures. The college's reach extends beyond South Florida to embrace global populations as major public health issues continue to affect the world.

RESEARCH

In the first, second and third quarters of the 2017-2018 fiscal year, Stempel College faculty received \$4.9 million in newly funded awards and is currently administering new research projects totaling \$23 million. To augment research capabilities and meet expectations set forth in the *College Research Strategic Plan* and *FIUBeyondPossible2020 Strategic Plan*, the college maintains a high number of postdoctoral fellows and research associates. As of April 1, 2018, 14 postdoctoral students and four research associates were funded from grant support to advance the research mission.

Exceptional Research Projects and Interdisciplinary Endeavors

- Dr. Eric F. Wagner, director of FIU-BRIDGE and professor in the School of Social Work, was awarded \$1.9 million (2017-2021) from Health Resources and Services Administration (HRSA) to support and train students from four FIU master's programs in integrative behavioral health primary care, as well as patient care and social determinants of health in medically underserved communities.
- Dr. Tomás R. Guilarte, dean of Stempel College and professor in Environmental Health Sciences was awarded \$1 million (2018-2021) from NIH's National Institute of Environmental Health Sciences (NIEHS) for the study "Cholinergic Neuron Degeneration in Manganese Neurotoxicity," which will continue his ongoing research in the neuropathology of manganese on cognitive and motor function deficits.
- Dr. Jessy Devieux, professor in the Department of Health Promotion and Disease Prevention, and Dr. Mario De La Rosa, director of CRUSADA and professor in the School of Social Work, received \$645,800 for three years from NIH's National

Institute of Alcohol Abuse and Alcoholism (NIAAA). They are conducting a study titled, "Optimizing PrEP Utilization among Alcohol and Other Drug (AOD) Using Women of Color." Dr. Devieux is the primary contact with NIH and oversees the Community Advisory and Advocacy Board's (CAAB) research activities. Dr. Devieux was also awarded \$397,388 for five years as part of a consortium agreement with the University of Louisville to continue her research in alcohol associated comorbidities and microbiome evaluation in HIV. Additionally, various subcontracts were awarded to Dr. Devieux amounting to \$266,979 for her ongoing research in HIV.

- Dr. Cristina Palacios has a sub-award for \$30,221 from the University of Puerto Rico to continue her research in "Intervention to Promote Physical Activation and Improve Sleep and Feeding Practices in Infants."

Projects awarded to junior tenure-earning faculty

- Dr. Catherine Coccia was awarded \$150,000 (2018-2020) from the National Institute of Food & Agriculture (NIFA) to study "Family Nutrition Ecosystem Intervention to Prevent Childhood Overweight/Obesity." This is Dr. Coccia's second multi-year award from NIFA.
- Dr. Gladys Ibanez has a sub-award totaling \$429,563 (2017-2022) from the University of Florida for the study of "Health Outcomes and Cognitive Effects of Marijuana Use Among Persons Living with HIV/AIDS. She was also awarded \$24,862 from Regents of University of California-Davis to study "Acceptability and Feasibility of the iPad version of the NIH Neurocognitive Toolbox."

GRADUATE EDUCATION

- This academic year, we have seen an increase in the number of degrees awarded to graduate students. In 2016-2017, Stempel College graduated 16 doctoral students (seven in summer; four in fall; six in spring). In 2017-2018, we expect to graduate 20 doctoral students (six in summer; seven in fall; seven in spring – but spring is not finalized).
- In 2016-2017, Stempel College graduated 160 master's students (41 in summer; 63 in fall; 56 in spring). In 2017-2018, expect to graduate 178 (62 in summer; 67 in fall; 49 in spring – but spring is not finalized).

FACULTY AWARDS AND RECOGNITIONS

- Dr. Damaris Albores-Garcia, a postdoctoral fellow in the Environmental Health Sciences laboratory of Dr. Tomás R. Guilarte, received two awards at the Society of Toxicology's (SOT) 57th Annual Meeting in San Antonio, Texas.
- Dr. Tomás R. Guilarte, dean of Stempel College and professor in the Department of Environmental Health Sciences, was inducted into the Johns Hopkins University (JHU) Society of Scholars on April 9, 2018. The Society of Scholars was established in 1967 on the recommendation of former university president Milton S. Eisenhower and was approved by the Board of Trustees. Society members, nominated by JHU faculty, have achieved marked distinction in their careers since spending their formative years at Hopkins as postdoctoral fellows, postdoctoral degree recipients, house staff and junior or visiting faculty (see: <https://hub.jhu.edu/2018/04/10/society-of-scholars-2018/>)
- The American Association for Cancer Research's (AACR) Minorities in Cancer Research Council selected Dr. Jayanta Kumar Das, a professor in the Department of Environmental Health Sciences, as a recipient of the 2018 AACR Minority and Minority-Serving Institution Faculty Scholar in Cancer Research Award.
- The Hispanic Organization of Toxicologists (HOT) of the Society of Toxicology (SOT) selected Dr. Tomás R. Guilarte, dean of Stempel College and professor in the Department of Environmental Health Sciences, as the recipient of this year's Distinguished Toxicologist Award.
- At the annual McKnight Doctoral Fellows Meeting, the Florida Education Fund presented Dr. Mary Jo Trepka in the Department of Epidemiology with the 2017 William R. Jones Outstanding Mentor Award.
- Dr. Alok Deoraj, professor in Environmental Health Sciences, was honored with the Excellence in Teaching Award by FIU in the fall of 2017.
- Dr. Nicole Fava, assistant professor in the School of Social Work, was recognized as an Emerging Scholar by the Society for Research on Adolescence.
- Dr. Mariano Kanamori Nishimura, an epidemiologist in CRUSADA, was awarded the Scientific Development Travel Fellowship from The National Hispanic Science

Network on Drug Abuse, with support from National Institute on Drug Abuse (NIDA).

- The New York-based Latino Center on Aging awarded a Lifetime Achievement Golden Age Award to Mr. David Saltman, adjunct instructor in the School of Social Work. This honor recognized Mr. Saltman's myriad contributions to the Latino/Hispanic senior community throughout his career.

STUDENT AWARDS AND RECOGNITIONS

Current Students

- Social Welfare doctoral candidate Mitra Naseh unveiled her exhibition "Sheltering Survivors" as a guest curator at the Coral Gables Museum (on view November 2017 to May 2018).
- Three public health graduate students were selected for the highly competitive Gates Foundation Internship program this summer. The students represent three departments within the School of Public Health—Epidemiology (Angel Algarin); Biostatistics (Daniel Tirado); Health Promotion and Disease Prevention (Donald Yanogo).
- Doctoral candidate Sahar Ajabshir received the Clara Augustine Public Health Scholarship Award for the Florida Academy of Nutrition and Dietetics.
- Three doctoral students in the Department of Dietetics and Nutrition were inducted into the Sigma Xi Honor Society of Scientific Research: Ling Xu, Sahar Ajabshir and Justina Owusu.
- Doctoral students in the Department of Environmental Health Sciences presented research at the 2018 Society of Toxicology's 57th Annual Meeting in San Antonio, TX.
- Mr. Chintan Bhatt, a doctoral candidate in Health Promotion and Disease Prevention, published an article titled, "Medicaid Expansion and Infant Mortality Rate in the United States," in the American Journal of Public Health (AJPH).

Alumni

- Florida International University (FIU) alumnus Juan Oves received the 2017 People's Luminary Award from SAVE for his collaborative work with Latinos Salud and FIU in an effort to curb the spread of HIV. Oves graduated from Stempel College with a master's degree in public health from the Department of Health Promotion and Disease Prevention in 2014.
- MPH graduate Javier Lopez ('17) accepted a position as an Environmental Health Specialist at the Virginia Department of Health.

COMMUNITY ENGAGEMENT

- Stempel College hosted a group of 23 students from Universidad Santo Tomás in Bogotá, Colombia for two separate seminars—one in the fall and one in the spring—on healthcare management, risk assessment and quality controls in the health sector.
- Dr. Tomás R. Guilarte, dean of Stempel College and professor in Environmental Health Sciences, urged Congress in an opinion editorial printed in The Miami Herald on October 2, 2017 to consider that more than 3.4 million U.S. citizens were facing overwhelming odds after intense hurricanes. He posited that effective management of public, environmental and mental health would be crucial to preventing the spread of disease and a public health crisis. With three major hurricanes wreaking havoc in the summer of 2017, he recommended that additional funds be earmarked specifically for the purpose of stabilizing and helping Puerto Rico recover.
- Students from Stempel College's Department of Dietetics and Nutrition and School of Social Work visited Sweetwater Towers, an assisted living facility near FIU's main campus, to educate the elderly about healthy eating and living. Students prepared nutritious meals and helped the senior residents calculate their body mass index (BMI), while teaching them about the importance of self-care.
- Dr. Mark Macgowan, associate dean of academic affairs and a professor in the School of Social Work at Stempel College, spent weeks following Hurricane Irma caring for victims' mental well-being. When disasters strike, he transforms into a behavioral health specialist on a medical response team that includes physicians, nurses and paramedics, who are all ready to leave on short notice. He travels with a backpack outfitted with essential supplies and nonperishable food to subsist for

up to 48 hours on my own, along with a larger bag to for the rest of the two-week deployment.

- The Beauchamp Foundation invited Dr. Eric Wagner, director of FIU-BRIDGE and professor in the School of Social Work, and Ana Maria Rodriguez, project coordinator of FIU-BRIDGE, to visit Nicaragua to speak about the dangers of underage drinking. The Beauchamp Foundation is a non-profit organization that concentrates on developing and implementing projects aimed to improve living conditions, alleviate poverty and support communities in need. Dr. Wagner was asked to be the keynote speaker at the Primer Simposio sobre Prevención y Uso del Alcohol en Adolescentes (First Symposium on the Prevention of Alcohol Use among Adolescents) in Managua. The symposium was the first collaboration between FIU-BRIDGE and Act Support Alcohol Prevention for youth (ASAP); it examined the risks of alcohol consumption among adolescents including the psychological, social and physical consequences.
- The Academy for International Disaster Preparedness has been providing training in various disaster management and leadership topics to the City of Miami Fire Rescue, including 14 Fire Officer Training courses.
- Since January 2018, Stempel College has a signed new affiliation agreements with several organizations including, Cleveland Clinic Florida; Healthy Mothers, Healthy Babies Coalition of Palm Beach; and, John Knox Village.

NICOLE WERTHEIM COLLEGE OF NURSING AND HEALTH SCIENCES Report to the FIU Board of Trustees Health Affairs Committee May 2018



Wertheim family pledges additional \$1 million to Nicole Wertheim College of Nursing & Health Sciences

The Wertheim family, longtime benefactors of FIU, have pledged an additional \$1 million for the Nicole Wertheim College of Nursing & Health Sciences.

Dr. Herbert Wertheim made the surprise gift announcement during a ceremony to unveil a commissioned portrait of his wife, Nicole Wertheim, for whom the college is named. In 2013, the

Wertheims donated \$10 million to name the college and support the strategic development of its health and research programs, bolster scholarships for students, and sponsor professional advancement for faculty.

The family and their Dr. Herbert and Nicole Wertheim Family Foundation have made many contributions to the university since 1988 when Dr. Wertheim joined the FIU Foundation Board of Directors.

Their involvement also includes Dr. Wertheim serving on FIU's Board of Trustees; helping to build the Wertheim Conservatory and Lecture Hall; creating a visiting professorship in the College of Business; establishing the Herbert and Nicole Wertheim Performing Arts Center; and constructing the concert hall's extraordinary pipe organ, named in memory of Dr. Wertheim's late mother, Sydell Ida Wertheim.

In 2009, the Wertheims announced a \$20 million gift to the FIU College of Medicine, the largest cash donation in university history. The gift was eligible for the State of Florida's Major Gifts Challenge Grant Program, making its total impact \$40 million. In recognition, the college was named the Herbert Wertheim College of Medicine. The FIU Board of Trustees also named him founding chairman of the medical school and Trustee Emeritus.

“The Wertheims have been unwavering in their support of FIU, and this latest gift to our college reaffirms their inspiring vision to encourage superior education, research and practice, as ways to break down barriers to high quality health care,” said Ora L. Strickland, dean of the Nicole Wertheim College of Nursing & Health Sciences. “We are grateful for the Wertheim family’s gift and their commitment to positively transform health care in South Florida and beyond.”

Dr. Trudy Gaillard Appointed Interim Associate Dean of Academic Affairs for FIU Nicole Wertheim College of Nursing and Health Sciences

Trudy Gaillard, PhD, RN, CDE, has been appointed Interim Associate Dean of Academic Affairs in the Nicole Wertheim College of Nursing and Health Sciences. Dr. Gaillard will oversee student advisement; monitoring of faculty credentials; curriculum development, implementation and evaluation; and program evaluation among other responsibilities for the Nursing, Athletic Training, Occupational Therapy, Physical Therapy, Speech-Language Pathology and Health Services Administration programs.

Dr. Gaillard is a highly regarded member of nursing academia and the research community. She recently held academic and research positions at the College of Nursing, University of Cincinnati; and, the Division of Endocrinology, Diabetes and Metabolism in the Department of Internal Medicine, The Ohio State University College of Medicine, where she was the Program Director of the Prevention of Diabetes in African Americans Program and coordinated the Community Diabetes Partnership. She also held nursing faculty positions at the College of Nursing, The Ohio State University; at Columbus State College Community College in Columbus, Ohio; Fortis College of Nursing, Columbus, Ohio; and, Felican College, Department of Nursing in Lodi, New Jersey.

Among her many awards and special recognitions are: the Network of Minority Health Investigators Medallion Award from the National Institute of Diabetes and Digestive and Kidney Disease (NIDDK), National Institutes of Health; the Excellence in Translational Science Research Award from the Network of Minority Research Investigators, NIDDK, National Institutes of Health; the Cheryl Boyce Community Leadership Award from the Ohio Commission on Minority Health; the Life-time Membership Award from the Columbus Black Nurses Association; and the Nurse Researcher of the Year Award from the Columbus Black Nurses Association of Columbus, Ohio.

Dr. Gaillard received her PhD with a focus on glucose metabolism from the Ohio State University, Columbus, Ohio; a Master of Science in Nursing from Johns Hopkins University in Baltimore, Maryland; the Master of Science in Health Science from Jersey City State University, Jersey City, New Jersey; and, the Bachelor of Science in Nursing from Rutgers the State University of New Jersey, Newark, New Jersey.

FIU's Nicole Wertheim College of Nursing & Health Sciences Appoints Dr. Tami Thomas Associate Dean of Research

Tami Thomas, PhD, RN, CPNP, FAANP, FAAN, was appointed Associate Dean of Research at Florida International University (FIU) Nicole Wertheim College of Nursing & Health Sciences. She will transition from her former post as Associate Dean of Academic Affairs to spearhead the college's research and faculty development initiatives. Dr. Thomas will also serve as Director of the PhD in Nursing program in this new role. Dr. Thomas is an award-winning nurse educator and prolific researcher who is recognized nationally and internationally as an expert in health promotion. Her work has been credited with improving adolescent health and access to primary care for underserved populations.

Dr. Thomas most recently obtained \$1.39 million in funding from the Health Resources and Services Administration to implement the Advanced Nursing Education Workforce (ANEW) program to prepare advanced practice nurses to provide primary care specifically in rural areas.

Her scholarly accomplishments include publishing more than 30 articles in peer-reviewed journals; being selected as a Robert Wood Johnson Foundation Nurse Faculty Scholar; and receiving the prestigious Dorothy M. Smith Leadership Award for Excellence in Nursing Education, among many others.

Nicole Wertheim College of Nursing Names New Director of Development

The Nicole Wertheim College of Nursing and Health Sciences hired a new Director of Development for the Nicole Wertheim College of Nursing and Health Sciences, Adjua "Maia" McGill. Maia brings considerable knowledge and experience to the role, and we are excited about the future of the College's advancement efforts under her leadership.

Maia holds a Bachelor's Degree in Communications from Oral Roberts University and has more than 13 years of experience in a broad range of advancement, business development, marketing and public relations roles with professional and higher education organizations. Her professional roles have included serving as the Director of Community and Multicultural Affairs at the University of Rochester Medical Center. In that role she directed a number of community based programs and screenings serving underserved populations, impacting thousands of area residents. This role also included providing support for diversity research initiatives and grants as well as cultivating and maintaining relationships with key leaders in both public and private sectors, various healthcare providers and community-based organizations. As the Director of Sales for IHG, she was responsible for a \$3.9 million revenue goal and carried a portfolio of over 200 corporate clients. She developed sales and marketing plans to support overall sales and external branding. Her background also includes fundraising for non-profits, including the United Way of Greater Rochester.