



MIAMI CLINICAL &
TRANSLATIONAL
SCIENCE
INSTITUTE

ANNUAL REPORT

FISCAL YEAR 2019

UNIVERSITY
OF MIAMI





LETTER FROM THE DIRECTOR

I am pleased to present the Miami Clinical and Translational Science Institute (CTSI) FY19 report, which represents the collaborative work of many people across the University and the accomplishments of the first year in our new funding cycle. FY19 was very productive for the CTSI. While I have highlighted a few noteworthy initiatives below, I encourage you to read the full report and learn about our many endeavors and achievements.

During FY19, we promoted multi-level alignment through our CTSI. We aligned our programs to support Miller School, UHealth, and University-wide strategic plans, which led to the formation of diverse advisory groups, career development programs, pilot awards in priority areas, co-funded awards, team science education, and co-sponsored grant support mechanisms, among other exciting new collaborations.

Leveraging the infrastructure built during the first funding cycle, with its focus on becoming the Miami home for clinical and translational science, we are now expanding our impact to our larger Hub and across the CTSA Consortium. Our work integrates University of Miami (UM) and non-UM collaborators, including Jackson Health System, Miami VA Health System, Health Choice Network, Health Council of South Florida, and the OneFlorida Clinical Research Consortium. We are actively working with these partners to expand our mutual research capacities, align priorities, and create a forum for open dialogue about successes and challenges. We also collaborated with many CTSA institutions on important initiatives, including network trials, research data networks, clinical trial quality improvement, and entrepreneurship training.

We appointed four mentored translational KL2 scholars and awarded eight pilots in FY19. Through our new "K-club," The Connection for Research Career Enhancement, we brought together 50+ mentees and mentors to network and learn together. We also began collaborating with the University of Colorado CTSA to develop a formal mentoring program. Led by Miller School of Medicine Dean Henri Ford and guided by our Team Science program, we launched a new interdisciplinary research seminar series that has been standing room only in our new CTSI Research Training Center.

We made great strides in FY19 to expand initiatives aimed at facilitating participant recruitment into clinical research. We activated the Consent to Contact for Research program, which links interested patients with studies for which they may be eligible, and already have seen increased enrollment in studies utilizing the recruitment method. We also expanded URIDE, our de-identified clinical data service, to include additional search fields for preparatory to research and population assessment applications.

Lastly, I want to recognize the hard work and dedication shown by the tireless faculty and staff who lead, support, and contribute to CTSI programs. I look forward to continuing to develop innovative resources to support our translational workforce and improve the health of our diverse communities in FY20.

With sincere gratitude,

DR. RALPH L. SACCO, MD, MS

DIRECTOR AND PRINCIPAL INVESTIGATOR

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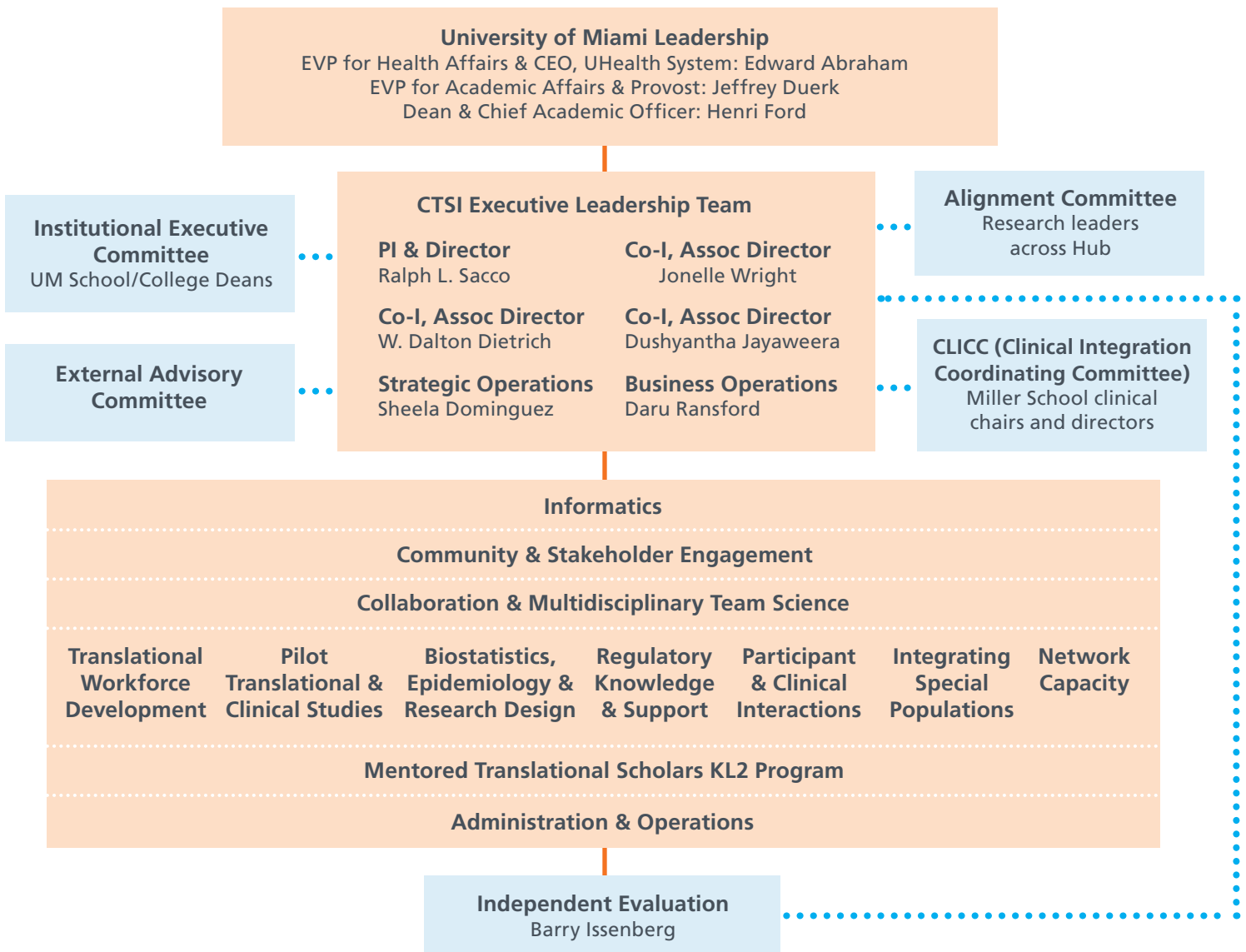
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CTSI MISSION

The mission of the Miami Clinical and Translational Science Institute (CTSI) is to be indispensable as the scientific home for clinical and translational (C/T) research, transforming University research infrastructure to advance excellence in culturalized C/T research.

The Miami CTSI has a number of programs and offerings to assist researchers and the research community through all phases of the process of translating discoveries into meaningful health advances.

CTSI STRATEGIC STRUCTURE



INSTITUTIONAL PARTNERSHIP

The Miami CTSI actively works with University of Miami leaders to align with Miller School of Medicine, Health System, and University research strategic plans. To that end, the CTSI formally reports to University of Miami academic and health system leaders, providing bidirectional, dynamic feedback and mutual prioritization of research focus areas and activities.

In addition to funding from the National Center for Advancing Translational Sciences, in FY19 the Miami CTSI was supported by UHealth System and Miller School of Medicine leadership, as well as the University of Miami Provost.

MIAMI CTSI HUB

The Miami CTSI Hub is comprised of six Partners that create a dynamic platform for clinical and translational research. Hub Partners expand outreach and share resources and expertise in workforce development, technology, and community-engaged research.



CTSA FY19 COLLABORATIONS



The Clinical and Translational Science Awards (CTSA) Program supports a national network of research institutions that work together to improve and accelerate the translational research process for turning research discovery into interventions that improve patient care and public health outcomes. As part of this consortium, we engaged in several collaborations with other CTSA institutions in FY19.

1. University of Kansas

Collaborated with University of Kansas Frontiers to implement a pilot program with the Dartmouth Institute Microsystems Academy to test a Quality Improvement “Team Coaching” model for clinical trials teams.

2. University of Florida

Led by the University of Florida CTSA, the OneFlorida Clinical Research Consortium, is a statewide clinical research network and database of over 15 million patient records. As a consortium partner, our researchers can identify cohorts using aggregate and de-identified patient-level health data, identify and intervene with patients at the point-of-care and conduct pragmatic clinical trials and other interventional studies.

3. University of Colorado

Collaborated with the University of Colorado CTSI to develop a junior faculty mentoring program at the University of Miami.

4. University of North Carolina at Chapel Hill

Established a common application process to co-fund a collaborative pilot award with the North Carolina Translational and Clinical Sciences Institute.

5. University of Pittsburgh

Participated as a site in the Accrual to Clinical Trials (ACT) network, a federated network of sites from the CTSA Consortium that share Electronic Health Record (EHR) data to significantly increase participant accrual to the nation’s highest priority clinical trials.

6. University of Michigan Ann Arbor

Collaborated with the Michigan Institute for Clinical and Health Research to develop an online portal (clinical trial search tool) to improve community participant recruitment outside of our health system into clinical trials, including healthy participants.

7. University of Alabama at Birmingham

Conducted two I-Corps@NCATS workshops as a participating CTSA hub through an NCATS innovation award led by the University of Alabama Center for Clinical and Translational Science.

8-11. CTSA Trial Innovation Network (TIN):

The TIN focuses on operational innovation, operational excellence and collaboration to address critical roadblocks in clinical trials and to accelerate the translation of novel interventions into life-saving therapies.

UM participated as a site in four TIN clinical trials led by:

- 8. Ohio State University
- 9. Duke University
- 10. Johns Hopkins University
- 11. New York University Langone Medical Center

ANNUAL (FY19*) AND LIFETIME** OPERATIONAL HIGHLIGHTS

MIAMI CTSI FUNDING (ALL SOURCES)



1,900 People Reached

PILOT AWARDS

\$320,000
FY19 Awarded

\$1.5m
Lifetime Awarded

15:1
Lifetime Return on Investment ***



CTSI FY19 TEAM

- 30** Faculty
- 52** Staff
- 58** External Collaborators

CAREER DEVELOPMENT/KL2 AWARDS

\$337,000
FY19 Awarded Scholar Funding
\$3.4m
Lifetime

GRADUATE PROGRAM

In FY19, 17 students were active in CTSI's MS in Clinical and Translational Investigation (MSCTI) Program



Over its lifetime there have been **59** students active in CTSI's MSCTI Program

36 Students Enrolled

23 Students Graduated

*Fiscal Year (FY)19 spans June 28, 2018 – May 31, 2019, **FY13-19. Miami CTSI was established in FY13. ***external funding received

CTSI FY19 AT A GLANCE

CONSENT TO CONTACT

110,944+

UHealth patients that agreed to be contacted for research by the end of FY19

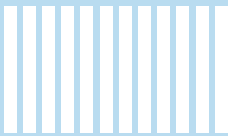
7

Research studies actively used Consent to Contact

1,340

CTSI Engagement*

RESEARCH RESOURCES



12 per month

Custom Research Data Requests

89 in FY19

224 since launch

URIDE De-identified data query users

CTSA TRIAL INNOVATION NETWORK



10 Trials Queried

4 Trials Implemented

Ohio State University, Duke University, Johns Hopkins University, NYU Langone Medical Center

BIostatISTICS COLLABORATION AND CONSULTING CORE

Consultations



1,264 Service Hours



139 Users

Education Sessions



23 Sessions



113 Attendees

CTSI EDUCATION AND TRAINING

54 Education and Training Events

765 Total Attendees

REDCap DATABASE MANAGEMENT

Over

3,800

Active users

NEW IN FY19: RESOURCES

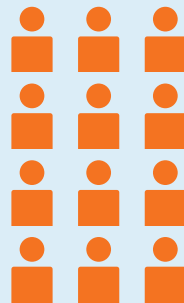
CTSI TRAINING CENTER NOW OPERATIONAL

Inaugurated in March 2019, the state-of-the-art CTSI Research Training Center is a unique space available for the research community at the University of Miami. The training center is dedicated to supporting the UM research community for education and training activities, research seminars, advisory boards, receptions, collaborative meetings and networking, and consultations. The 1,242 square foot space has capacity for up to 50 people, flexibility to divide the room into two spaces and advanced audiovisual technology with multiple large displays and virtual meeting capability. From March through May 2019, the training center hosted CTSI's annual external advisory committee meeting, the Dean's interdisciplinary seminar series among numerous other events.



15

Training Center Events
in FY19 (March-May 2019)



358

Attendees



NEW IN FY19: EDUCATION AND TRAINING

CTSA MULTI-SITE APPROACH TO QUALITY IMPROVEMENT IN CLINICAL RESEARCH

In May 2019, Miami CTSI initiated a quality improvement (QI) coaching pilot program for clinical researchers in collaboration with University of Kansas CTSA using the Dartmouth Institute's Microsystem Academy. The goal of the program is to use a "train the trainer" approach, and implement QI activities that can improve research processes such as clinical trial efficiency, safety, and data quality. The model will also result in the training of a sufficient number of coaches who can then advance the cycle. Six research teams with 21 total members participated in the coaching program that consists of in-person and virtual sessions across a 12-month period. The impact of this program will be evaluated longitudinally.

SEMINAR SERIES HIGHLIGHTS COLLABORATION AND TEAM SCIENCE

The Dean Henri R. Ford Interdisciplinary Research Seminar Series highlights innovative, collaborative, translational research conducted by University of Miami faculty across all its disciplines. Launched in February 2019, the monthly seminar series features successfully funded interdisciplinary teams of scientists, of all ranks and levels, who participate in translational projects. The seminar series' oversight committee is comprised of leaders from the CTSI's Collaboration and Multidisciplinary Team Science and Translational Workforce Development programs and is executed by the CTSI operations personnel.

2 seminars* held in FY19

130+ attendees



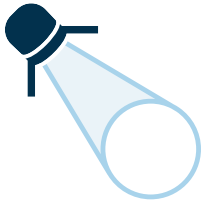
* highlighting collaborations among researchers in biomedical engineering, regenerative medicine, and oncology.

OTHER EDUCATION AND TRAINING TOPICS

CTSI offers a diverse range of interdisciplinary clinical and translational research education and training opportunities to faculty, staff and students.

Training events conducted in FY19:

TOPIC	# OF UNIQUE ATTENDEES
I-Corps Entrepreneurship Training	38
Network of Clinical Research Professionals Seminar Series	105
Biostatistics Roundtables, Clinics and REDCap trainings	113
Research Regulatory Training	84
Grant Writing Boot Camp and Consultations	51
Connection and Other Program Seminars	68
Total	459



SPOTLIGHT: USING CLINICAL DATA FOR RESEARCH

CTSI RESOURCE FACILITATES PATIENT PARTICIPATION IN RESEARCH

The **Consent to Contact for Research** initiative brings opportunities to UHealth patients to learn about clinical studies that may be appropriate for them while increasing UHealth's ability as an academic medical center to advance research and deliver transformational care to patients. Through the program, patients who visit a UHealth doctor, clinic or medical center are asked if they want to be contacted in the future about research studies that may be of interest and relevant to them.

New in FY19: For researchers

Starting in February 2019, University of Miami researchers are able to reach potential willing research participants who meet their study criteria by requesting a patient contact list as part of the recruitment plan in their IRB approved protocol.

110,944+ 7

Patients consented ("yes" to be contacted) by the end of FY19

Research studies used Consent to Contact from Feb-May 2019

Consent to Contact increased recruitment for All of Us Research Program (grant #1OT2OD025285, South East Enrollment Center, PI: Zuchner)

790
people contacted

50%
responded

40%
of respondents enrolled in All of Us Research Program*

224

Lifetime total URIDE users

FY19:

89

URIDE users

30

Data query consultations

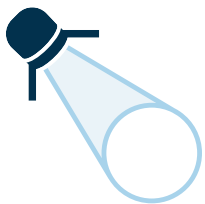
1,174

Logins

UNIVERSITY RESEARCH INFORMATICS DATA ENVIRONMENT

URIDE is a big data and visualization service – integrating de-identified data from the UHealth UChart system – that provides investigators with a single, secure, exploratory environment for all clinically and scientifically-derived data for research at the University of Miami. The web-based system allows users to conduct searches by free text, ICD 9 and 10 codes, CPT codes, disease ontology concepts, drug terms, financial class, labs, provider, location, demographics, and more. Applications include preparatory for research, feasibility analysis, grant submission or other applications where population assessments need to be conducted.

* The All of Us Research Program from the National Institutes of Health (NIH) is a long-term observational study focused on enrolling 1 million participants in the U.S. and collecting data to accelerate research.



SPOTLIGHT: TRANSLATIONAL RESEARCH FACULTY DEVELOPMENT

Miami CTSI offers numerous resources dedicated to the career development of translational research faculty including a research social network, an entrepreneurial training course, the certificate program in translational medicine and the mentored career development award.

I-CORPS PROGRAM GIVES RESEARCHERS ENTREPRENEURIAL TRAINING

The I-Corps program helps scientists who want to commercialize their research understand the process of customer discovery as the first step to building a successful startup. Originally developed by the National Science Foundation to prepare researchers and scientists for the commercialization of their work, University of Miami and eight other Clinical and Translational Science Award (CTSA) hubs collaborated to develop the 5-week I-Corps@NCATS program (University of Alabama, grant #UL1TR001417 administrative supplement) to serve their local scientific communities.

Previous teams had successful outcomes in advancing their research towards commercialization. As of FY19, two teams have formed startups and applied for angel investment, three teams submitted grants, two teams secured industry funding, one team executed a licensing agreement, and one team received a Phase I STTR award.

2
Courses

38
Participants

19
Teams

CERTIFICATE PROGRAM IN TRANSLATIONAL MEDICINE

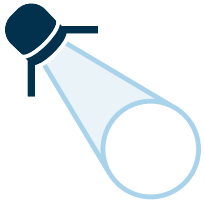
The Eureka Institute's International Certificate Program in Translational Medicine is a seven-day course in Italy that focuses on the fundamentals of translational medicine. During the program, participants review case studies, participate in mentoring sessions with internationally recognized leaders, and develop creative problem solving strategies and novel skills to build new kinds of teams. CTSI has an annual internal competition to sponsor faculty who are interested in obtaining the certificate.

“ This course was really transformative as it continually stimulated us to question and reassess our roles as scientists, teachers and individuals balancing multiple efforts at the same time (life-work balance). I brought back home several tools I am looking forward to applying to my work,”

Mario Saporta, MD, PhD, MBA,
assistant professor of neurology and human genetics, director of the Charcot-Marie-Tooth Center of Excellence, and CTSI KL2 awardee.

“ I went to the Eureka Institute as a clinician-scientist interested in exploring my role in the translational medicine continuum but also seeking a new level of guidance and direction on how to develop a novel and impactful research program that will lead to the delivery of successful clinical interventions. For me, Eureka demystified many of the challenges and obstacles that early career scientists are often left to navigate alone,”

Hillary Snapp, AuD, PhD,
chief of audiology, associate professor and director of clinical education in audiology.



SPOTLIGHT: TRANSLATIONAL RESEARCH FACULTY DEVELOPMENT

...continued

RESEARCH SOCIAL NETWORK TO SUPPORT EARLY CAREER INVESTIGATORS

New in FY19, the CTSI “K club,” called the Connection for Research Career Enhancement, is a program created to advance the research careers of early stage investigators with K or K-like awards through the information exchange, networking, group learning, and mentorship required for team science. The group communicates virtually and meets regularly for junior faculty to network and engage with peers, mentors, and senior researchers.

A Connection retreat on “Tackling the research career dilemmas of the 21st century” was conducted in May 2019; attendees got an opportunity to engage on the topic with well-established senior scientists, and participated in small group sessions to discuss research and career dilemmas and evaluate solutions.

MENTORED TRANSLATIONAL RESEARCH KL2 SCHOLARS PROGRAM

CTSI’s Mentored Translational Research KL2 Scholars Program supports the research career development of early stage investigators at the assistant professor level for two years by providing 75% salary support up to the NIH Salary Cap, and funds for research expenses, travel, and training-related activities. Scholars develop and follow individual career development plans under the guidance of experienced mentors and KL2 program leaders and have priority access to all CTSI resources.

In FY19, CTSI funded four KL2 scholars through a competitive application process.

THE CONNECTION FOR CAREER RESEARCH ENHANCEMENT



69

Connection members



7 Monthly meetings in FY2019



36 Participants May 2019 retreat

CTSI FY19 MENTORED TRANSLATIONAL RESEARCH KL2 SCHOLAR AWARDS

KL2 scholars receive 75% salary support for up to two years, \$30,000 for research expenses, and \$2,500 for travel and training-related activities. Scholars work with senior faculty mentors and KL2 Program leaders to create an individual career development plan, and have access to CTSI resources such as biostatistical and regulatory consultations as well as educational programs.



Lunthita Duthely, EdD

Research Assistant Professor, Obstetrics and Gynecology

A multi-lingual, culturally competent mobile health intervention to reduce medical mistrust, stigma, and improve treatment adherence among women living with HIV/AIDS.



Tali Elfassy, PhD

Research Assistant Professor, Public Health Sciences

Incident hypertension and hypertension disparities among US Hispanics of diverse backgrounds.



Joyce Gomes-Osman, PhD

Assistant Professor, Physical Therapy and Neurology

Assessing cognitive improvements, brain neuroplasticity and the role of genetic factors after aerobic exercise in sedentary adults.



Mario Saporta, MD, PhD

Assistant Professor, Neurology

Drug development for inherited axonopathies using a human cellular platform.

CTSI FY19 PILOT AWARDS

CTSI's Pilot Translational and Clinical Studies Program aims to support highly innovative, translational, interdisciplinary, and/or health disparities-oriented research proposals.



Nicholas Carcioppolo, PhD

Assistant Professor,
Communication Studies

Randomized controlled trial to evaluate the effectiveness of an entertainment education intervention to increase HIV status disclosure among black intimate partners.



Ranjith Ramasamy, MD

Assistant Professor, Urology

Therapeutic role of nitric oxide in regulating tumor microenvironment of castration-resistant prostate cancer.



Daniel Messinger, PhD

Professor, Psychology, Pediatrics,
Electrical and Computer
Engineering, Music Engineering

Examining the heterogeneous clinical expression of social communication disturbances in autism spectrum disorder.



Lynn Perry, PhD

Assistant Professor, Psychology



Eric Mellon, MD, PhD

Assistant Professor,
Radiation Oncology

Gadolinium Enhanced MRI on an Integrated MRI and Radiotherapy Device.



Sandra Rieger, PhD

Associate Professor, Biology

Treatment of chemotherapy induced peripheral neuropathy by inhibition of MMP-13.



Natalia Rodriguez, PhD

Assistant Professor, Anthropology

Training Community Health Workers to promote breast health and early detection of breast cancer among the South Florida farmworker community.



Robert Starke, MD

Assistant Professor,
Clinical Neurosurgery

Endothelial cell dysfunction and differentiation in cerebral aneurysm progression and healing.



Claes Wahlestedt, MD, PhD

Professor, Psychiatry and
Behavioral Sciences

Potential of radio-pharmacologic perturbation of the epigenome in Alzheimer's disease.



Brian Marples, PhD

Professor, Radiation Oncology

YEAR IN REVIEW: FY19 EVENTS

CTSI'S EXTERNAL ADVISORY COMMITTEE PROVIDES STRATEGIC GUIDANCE

On March 1, 2019 the External Advisory Committee (EAC) convened to hear from Miami CTSI and institutional leaders, including UHealth CEO Dr. Edward Abraham, Dean Henri Ford, and Provost Jeffrey Duerk. Presentations focused on overall aims that include workforce development, informatics, expediting research translation, stakeholder engagement, and research with diverse populations across the lifespan. The EAC meets annually to review progress, discuss plans, and provides recommendations for the future. The meeting was chaired by David Nelson, MD, Director of the UF Clinical and Translational



Science Institute and included members from other CTSA institutions, as well as stakeholders from industry and patient advocacy organizations.



9TH ANNUAL CHW/PROMOTORES SYMPOSIUM RETURNS TO SOUTH FLORIDA

The Miami CTSI was a sponsor of the 9th Annual Community Health Worker/Promotores Southeast Florida Regional Symposium, which took place in April 2019 in Royal Palm Beach and the Miami Dade College Hialeah Campus. More than 150 community health workers (CHWs)/promotores de salud as well as health and human service professionals gathered to receive training as well as network with many representatives from other community organizations, program funders, and health industry professionals.

MIAMI CTSI PARTNERS WITH KANSAS HUB TO PILOT QUALITY IMPROVEMENT RESEARCH PROJECT PROGRAM

The Miami CTSI and the University of Kansas Clinical and Translational Science Institute have joined together to be the first CTSA hubs to pilot a quality improvement (QI) program with the goal of improving clinical research efficiencies and increasing enrollment in network trials. The QI program from the Dartmouth Institute's Microsystem Academy consists of a "Team Coaching" model that mixes in-person and virtual sessions across a 12-month period with Dartmouth Institute coaches.

ONE FLORIDA VISIT ENCOURAGES COLLABORATION, UTILIZATION OF ITS NETWORK AND INFRASTRUCTURE

Miami CTSI hosted Betsy Shenkman, PhD, Director of the OneFlorida Clinical Research Consortium, Bill Hogan, MD, MS, Director of Informatics for the OneFlorida Consortium, and a team of OneFlorida staff in November 2018 to learn how the research community at the University of Miami could use OneFlorida's statewide data network and infrastructure to advance research. With claims and encounter data for more than 15 million Floridians housed in its secure repository, the OneFlorida Data Trust is a powerful tool that researchers can use to formulate research questions, identify trends within targeted populations, discover cohorts and determine study feasibility.



GUEST LECTURE BY PATRICIA FURLONG HIGHLIGHTS THE ROLE OF PATIENTS AND CAREGIVERS ACROSS THE DRUG DEVELOPMENT PARADIGM

Miami CTSI hosted a guest lecture by Patricia Furlong, Founding President and CEO of Parent Project Muscular Dystrophy (PPMD) and a member of the CTSI External Advisory Committee, in April 2019. PPMD is the largest nonprofit organization in the United States solely focused on Duchenne muscular dystrophy, a fatal, genetic childhood disorder, which affects approximately 1 out of every 4,600 boys each year worldwide and currently has no cure. Their mission is to end Duchenne. They accelerate research, raise their voices in Washington, demand optimal care, and educate the global community. Ms. Furlong is considered one of the foremost authorities on Duchenne in the world. A dynamic and internationally renowned speaker, her talk highlighted the role of patients and caregivers across the drug development paradigm using insights from her personal experience as a caregiver.



BUILDING A TEAM OF MENTORS FOR SUCCESS SPOTLIGHT OF FEBRUARY CONNECTION GATHERING

The Miami CTSI hosted Greg Austin, MD, MPH, Director of Junior Faculty Development at the University of Colorado School of Medicine, at its February 2019 Connection for Research Career Enhancement meeting where he presented, "Creating and Managing Your Personal Board of Directors." One of the key components of a successful company or organization is its board of directors. The board oversees activities, provides guidance and, overall, acts in the best interest of the organization's members or a company's shareholders. Dr. Austin encouraged Connection members to think of their academic careers as a business, with the mentee as the CEO and largest shareholder. The Board of Directors, being the mentors and advisors, helps to develop and implement a plan for career success.

YEAR IN REVIEW: FY19 ACHIEVEMENTS

CTSI CO-SPONSORS INNOVATIVE U-LINK PROJECT

Together with the UM Laboratory for Integrative Knowledge (U-LINK), Miami CTSI funded a translational project on traumatic brain injury led by an interdisciplinary team from Neurological Surgery, Computer Science, Psychology, Physical Medicine and Rehabilitation, and the research library. A key initiative of the University of Miami strategic roadmap, U-LINK was launched to foster interdisciplinary, problem-based inquiry to address the complex challenges of society.

CTSI PROGRAM DIRECTOR IS NEW CHAIR-ELECT OF NATIONAL BERD ACTS GROUP

CTSI Director of the Biostatistics, Epidemiology and Research Design (BERD) Program, Shari Messinger Cayetano, PhD, was elected Chair-Elect of the Special Interest Group of the Association for Clinical and Translational Science.

CTSI PILOT AWARDEE RECEIVES \$1M DEPARTMENT OF HEALTH GRANT TO EXPAND HIV PROGRAM

Six years after the Miami CTSI awarded pilot funding to Sonjia Kenya, EdD, associate professor of general medicine and public health sciences, to study the feasibility of home-based HIV rapid testing among Miami's African-American population, Kenya has received a \$1 million, three-year grant from the Florida Department of Health to expand her successful HIV prevention program known as CHAMP, Community-based HIV Awareness for Minority Populations.

DIVERSITY SUPPLEMENT AWARD EXTENDS AREAS OF INVESTIGATION FOR FACULTY'S FUNDED R01

Lina Shehadeh, PhD, Associate Professor of Medicine in the Division of Cardiology and Interdisciplinary Stem Cell Institute, and Miami CTSI Eureka Translational Medicine Program graduate, was awarded a National Heart, Lung, and Blood Institute diversity supplement award to her funded R01 grant.

CTSI PILOT AWARDEE RECEIVES FIVE-YEAR AMERICAN CANCER SOCIETY GRANT FOR PROSTATE CANCER RESEARCH

Ranjith Ramasamy, MD urologic surgeon and assistant professor in the Department of Urology, received a prestigious a five-year grant from the American Cancer Society to facilitate his research on innovative treatment options for Castration-Resistant Prostate Cancer. In 2018, Dr. Ramasamy and his research partner Dr. Himanshu Arora received a Pilot Award from the CTSI.

UHEALTH NEUROLOGIST CO-AUTHORS NEW RECOMMENDATIONS TO IMPROVE STROKE CARE

Dileep R. Yavagal, MD, professor of clinical neurology and neurosurgery, and director of interventional neurology at UM/Jackson Memorial Hospital and University of Miami Hospital and Clinics, co-authored newly released guidelines to translate the latest advances in stroke care to improve patient outcomes. Yavagal received a CTSI pilot grant in 2012.

MIAMI NON-PROFIT AND CTSI PILOT AWARDEE TEAM UP TO UNDERSTAND PUBLIC HEALTH ISSUES OF LOCAL KIDS

Former Miami CTSI Pilot Award recipient, Eric Brown, PhD, and his research team partnered with the Hosanna Community Foundation to survey local youth in Miami in an effort to identify the most pressing public health challenges facing them today with the goal of developing and implementing strategies that will help improve their lives.

DR. JUSTIN WATTS HONORED WITH THE PAP CORPS ENDOWED PROFESSORSHIP IN LEUKEMIA

Dr. Justin Watts, MD, assistant professor in the Department of Medicine, Division of Hematology-Oncology at the Miller School of Medicine received the Pap Corps Endowed Professorship in Leukemia. Dr. Watts is a graduate of CTSI's KL2 Scholar Program.

CTSI COMMITTEES

INSTITUTIONAL EXECUTIVE COMMITTEE

Roni Avissar (Dean, Rosenstiel School of Marine and Atmospheric Science)

Leonidas Bachas (Dean, Arts & Sciences)

Fabrice Manns (Chair, Biomedical Engineering)

Norma Kenyon (Vice Provost, Innovation)

Victoria Mitrani (Associate Dean for Research, Nursing and Health Studies)

Susan Morgan (Associate Provost, Research/Associate Dean for Research, Communication)

Guillermo Prado (Dean, Graduate School)

CTSI Executive Leadership Team

ALIGNMENT COMMITTEE

John Bixby (Vice Provost, Research)

Susan Morgan (Associate Provost, Research)

Barbara Cole (Associate Vice-President, Research Administration)

José Szapocznik (CTSI Founding PI)

Peter Paige (Chief Clinical Officer/Chief Physician Executive, Jackson Health System)

Katuska Barbery (Director, Clinical Research, Jackson Health System)

Alex Romillo (President & CEO, Health Choice Network)

Hermes Florez (Investigator, Miami VA Healthcare System)

Representative, Health Council of South Florida

CTSI Executive Leadership Team

CLINICAL INTEGRATION COORDINATING COMMITTEE

Eduardo Alfonso (Chair, Ophthalmology)

Judy Schaechter (Chair, Pediatrics)

Joshua Hare (Director, Stem Cell Institute)

Omaida Velazquez (Chair, Surgery)

Erin Kobetz (Director, Stakeholder Engagement)

Roy Weiss (Chair, Medicine)

Stephen Nimer (Director, Sylvester Comprehensive Cancer Center)

Stephan Züchner (Chair, Human Genetics)

Michael Paidas (Chair, Obstetrics and Gynecology)

CTSI Executive Leadership Team

EXTERNAL ADVISORY COMMITTEE FY19

Alex A. Adjei, MD, PhD
Professor, Oncology & Pharmacology Mayo Clinic

Peter J. Embi, MD, MS, FACP, FACMI
President & CEO, Regenstrief Institute; Sam Regenstrief Professor of Medicine and Associate Dean for Informatics and Health Services Research, Indiana University School of Medicine; Associate Director of Informatics, Indiana CTSI; Vice President for Learning Health Systems, IU Health

Patricia Ann Furlong, MS
Founder, President & CEO, Parent Project Muscular Dystrophy

Juan Carlos Lopez, PhD
Founder, Haystack Science

Harold Pincus, MD
Associate Director, Irving Institute for Clinical and Translational Research; Professor and Vice Chair, Department of Psychiatry, Columbia University; Director of Quality and Outcomes Research, New York-Presbyterian Hospital

David S. Stephens, MD
Chair, Department of Medicine, Stephen W. Schwarzmann Distinguished Professor of Medicine, Emory University School of Medicine; Vice President for Research, Woodruff Health Sciences Center, Emory University

David Nelson, MD
Director, UF Clinical and Translational Science Institute; Interim Senior Vice President for Health Affairs, University of Florida, President, UF Health

A SPECIAL THANK YOU TO:

CTSI PROGRAM LEADERS

Olveen Carrasquillo, MD, MPH
 Shari Messinger Cayetano, ME, PhD
 Sylvia Daunert, PharmD, PhD, MS
 Stephen DeGennaro, MS
 W. Dalton Dietrich, PhD
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Gigi Giobio	
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Chin-Chin Lee	

CTSI RESOURCES

C/T RESEARCH INFRASTRUCTURE

- Pilot Grants
- Research IT Tools
- Feasibility Analysis & Cohort ID Tools
- Biostatistics Consultations
- Database Support
- Network Trial Operations
- Consent-to-Contact Initiative
- Clinical Trials Website
- Regulatory Consultations
- Research Navigator
- Research writing support

TRANSLATIONAL WORKFORCE DEVELOPMENT

- KL2 Program
- The Connection for Research Career Enhancement
- Master's Program
- Grant Writing Support
- Network for Clinical Research Professionals
- Biostatistics Education
- Informatics Training
- Team Science Seminars
- I-Corps Training Program
- Commercialization Seminar Series
- C/T Research Workshops

STAKEHOLDER ENGAGEMENT AND CULTURALIZATION

- Community Engagement Program
- Health Disparities Focus
- Lifespan Study Consultation
- Industry Activities
- Community Health Worker Training
- ResearchMatch
- Clinical Trials Search Tool

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