18th Annual
Quality of Life
Faculty Community-Based
Applied Research Grant

21st Annual
President’s Faculty
Research and Development Grant
An Evaluation of a Preschool-based Intervention Program to Reduce the Incidence of Challenging Behaviors, Expulsion Rates, and Teacher Self-efficacy in Early Education Settings

Nurit Sheinberg, Ph.D. MSC
Lorraine Breffni, Ed.D. MSC
David Reitman, Ph.D. COP
An Evaluation of a Preschool-based Intervention Program to Reduce the Incidence of Challenging Behaviors, Expulsion Rates, and Teacher Self-efficacy in Early Education Settings

Community Partner(s):
Jack and Jill Children’s Center
Mandel JCC of Boynton Beach
Quality of Life

An Evaluation of a Preschool-based Intervention Program to Reduce the Incidence of Challenging Behaviors, Expulsion Rates, and Teacher Self-efficacy in Early Education Settings

Collaborative Center(s):
Mailman Segal Center for Human Development
College of Psychology
An Exploratory Study of the Impact of a Coping Skills Program on Individuals with Intellectual Disability

Maribel Del Rio-Roberts, Psy.D. FCE
Amanda Shaleen, M.A. COP
Quality of Life

An Exploratory Study of the Impact of a Coping Skills Program on Individuals with Intellectual Disability

Community Partner(s):
Special Olympics Florida

Collaborative Center(s):
Abraham S. Fischler College of Education and School of Criminal Justice
College of Psychology
Improving Healthcare Outcomes for LGBQT Seniors: A Community Linked Cultural Competency Initiative

Arkene Levey, Ph.D.  NSU MD
Chasity O'Malley, Ph.D.  NSU MD
Daniel Griffin, Ph.D.  NSU MD
Samiksha Prasad, Ph.D.  NSU MD
Justin Maki, Ph.D.  COP
Suzanne Templer, D.O.  NSU MD
Jacob Oster, M.A.  NSU MD
Improving Healthcare Outcomes for LGBQT Seniors: A Community Linked Cultural Competency Initiative

Community Partner(s):
SunServe

Collaborative Center(s):
Dr. Kiran C. Patel College of Allopathic Medicine
College of Psychology
Quality of Life

Mindfulness Meditation Intervention for Veterans with Traumatic Brain Injury

William Kochen, Psy.D.  COP
Jonathan Banks, Psy.D.  COP
Douglas Gibson, Psy.D.  COP
Daniela Branson, M.A.  COP
Quality of Life

Mindfulness Meditation Intervention for Veterans with Traumatic Brain Injury

Community Partner(s):
West Palm VA Medical Center & Miami VA Medical Center

Collaborative Center(s):
College of Psychology
Quality of Life

Mixed Methods Analysis of Mindfulness Meditation in South Florida Veteran Population

Molly J. Scanlon, Ph.D.  CAHSS
Ali Panahi, Ph.D.        CCE
Matt Chenworth, M.Ed.   SAF
Deborah Lara, M.S.      CAHSS
Sara Gorman, M.S.       CAHSS
Priscilla Jordan, M.S.  CCE
Joshua Bennett, M.S.    CCE
Quality of Life

Mixed Methods Analysis of Mindfulness Meditation in South Florida Veteran Population

Community Partner(s):
Yoga for Vets

Collaborative Center(s):
College of Arts, Humanities, and Social Sciences
College of Computing and Engineering
Recipes for Health:  
A Community-based Nutrition Intervention

Nadine Mikati, Ph.D.  
Stephanie Petrosky, M.H.A.  
Barbara Arcos, D.O.  
Ioana Scripa, Ph.D.  
Marilyn Gordon, Ed.D.
Quality of Life

Recipes for Health: A Community-based Nutrition Intervention

Community Partner(s):
Baptist Health South Florida
Common Threads

Collaborative Center(s):
Dr. Kiran C. Patel College of Osteopathic Medicine
Quality of Life

The Development of an After-school Program to Increase the Stem Interest and Awareness of Ninth-Grade Minority Females in a Title I High School

Hui Fang Huang Su, Ed.D.  FCE
Steven R. Terrell, Ph.D.  CCE
Dylan Mandolini, M.S.  FCE
The Development of an After-school Program to Increase the Stem Interest and Awareness of Ninth-Grade Minority Females in a Title I High School

Community Partner(s):
Forest Hill High School
South Florida Science Center and Aquarium

Collaborative Center(s):
Abraham S. Fischler College of Education and School of Criminal Justice
College of Computing and Engineering
FY 2021 Quality of Life Outstanding Community Partner of the Year

Special Olympics Florida
Track 1:
The Research Development Track
President’s Faculty Research and Development Grants

Antioxidant and Methylation Pathways in the BTBR Model of Autism

Richard Deth, Ph.D.  HPD-PHR
Ana Castejon, Ph.D.  HPD-PHR
Malav Trivedi, Ph.D.  HPD-PHR
Andres Irausquin, B.S.  HCNSO

College of Pharmacy
Dean Michelle A. Clark, Ph.D.
Bromeliad Phytotelmata as Sources of Novel Mosquito Control Agents

Aurelien Tartar, Ph.D.  
HCNSO

Halmos College of Natural Sciences and Oceanography  
Dean Richard E. Dodge, Ph.D.
President’s Faculty Research and Development Grants

Comprehensive Assessment of Environmental Associations & the Salivary Microbiome

Samiksha Prasad, Ph.D.  
Algevis Wrench, Ph.D.  
Jose Lopez, Ph.D.  
Andrew Ozga, Ph.D.  
Shivani Kausgal, B.S.  
Janelle Torres, B.S.

NSU MD  
NSU MD  
HCNSO  
HCNSO  
NSU MD  
HPD-KPCOM
President’s Faculty Research and Development Grants

Comprehensive Assessment of Environmental Associations & the Salivary Microbiome

Christopher Mariani, B.S.  HPD-CDM
Vivianne Gonzales, B.S.  HPD-CMS

Dr. Kiran C. Patel College of Allopathic Medicine
Dean Johannes W. Vieweg, M.D.

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
Desperate Larvae or Death Before Dishonor: Can Old Coral Larvae Recover Reefs?

Joana Figueiredo, Ph.D.  HCNSO
Rachel Ionata, B.S.  HCNSO
Ashlee Steinberg, B.S.  HCNSO
Morgan Short, B.S.  HCNSO

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
President’s Faculty Research and Development Grants

Development of Immobilized Enzyme Reactors for Oncolipidomics

Richard Perry, Ph.D.  HCNSO
Robert C. Speth, Ph.D.  HPD-PHR
Dmitriy Minond, Ph.D.  NSU MD
Emmanuela Pierre  HCNSO
Rhea Kanwar  HCNSO
Zakariya Mujeeb  HCNSO
President’s Faculty Research and Development Grants

Development of Immobilized Enzyme Reactors for Oncolipidomics

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.

College of Pharmacy
Dean Michelle A. Clark, Ph.D.

Rumbaugh-Goodwin Institute for Cancer Research
Executive Director, Appu Rathinavelu, Ph.D.
President’s Faculty Research and Development Grants

Differences Between Two Spanish Versions of the PAI Among the Latinx Population

Tom Kennedy, Ph.D. COP
Ryan Black, Ph.D. COP
Wendy Cook, M.S. COP
Vanessa Finkelman, M.S. COP
Alexandra Ramos, M.S. COP

College of Psychology
Dean Karen Grosby, Ed.D.
Effect of ME/CFS on Transcriptional Changes in Immune Cells Subtypes

Lubov Nathanson, Ph.D.  
Vladimir Beljanski, Ph.D.  
Ambika Kapil  
Kyle Hansotia  

HPD-KPCOM  
NSU MD  
HCNSO  
HCNSO

Dr. Kiran C. Patel College of Osteopathic Medicine  
Dean Elaine M. Wallace, D.O.
President’s Faculty Research and Development Grants

Effects of E-cig-delivered Nicotine on Airway Beta2-adrenergic Receptors

Anastasios Lymperopoulos, Ph.D. COP
Beatrix Aukszi, Ph.D HCNSO
Natalie Cora, B.S. COP
Jennifer Ghandour, B.S. COP
Celina Pollard, B.S. COP
Effects of E-cig-delivered Nicotine on Airway Beta2-adrenergic Receptors

Krysten Ferraino, B.S.  COP
Arianna Perez, B.S.  COP

College of Pharmacy
Dean Michelle A. Clark, Ph.D.

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
Forces Affecting Gonopodium Morphology of Eastern Mosquitofish in the Everglades

Jeffrey Hoch, Ph.D.  
Dyane Olivia, Ph.D.

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
Illuminating the Contribution of Different Organisms to Coral Reef Calcification

Tyler Cyronak, Ph.D.

HCNSO

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
Investigating How Metabolic Efficiency Determines the Inoculum Effect

Robert Smith, Ph.D.  HCNSO
Kavish Patel  HCNSO
Sophia Mirkin  HCNSO

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
President’s Faculty Research and Development Grants

Investigating the Role of Rab8a in 4R-tauopathies

Mayur Parmar, Ph.D.  HPD-KPCOM
Nabila Rehman, B.S.  HPD-KPCOM
Kaitlyn Alessi, B.A.  HPD-KPCOM
Eliyah Pollak, B.S.  HPD-KPCOM

Dr. Kiran C. Patel College of Osteopathic Medicine
Dean Elaine M. Wallace, D.O.
Investigation of Extracellular ATP as Novel Biomarker for Periodontitis

Saynur Vardar-Sengul, Ph.D.  HPD-CDM
Alireza Heidari, Ph.D.  HPD-CDM
Toshihisa Kawai, Ph.D.  HPD-CDM
Patrick C. Hardigan, Ph.D.  NSU MD
Gabriella D. Ambrose, D.M.D.  HPD-CDM
Investigation of Extracellular ATP as Novel Biomarker for Periodontitis

Jason Wong, D.M.D. 
Yuanchun Zhou, B.S.

HPD-CDM 
HPD-CDM

College of Dental Medicine
Interim Dean Steven I. Kaltman, D.M.D., M.D., FACS
President’s Faculty Research and Development Grants

Modeling ALS with Human iPSC Derived Motor Neurons

Geeta Ravindran, Ph.D. NSU MD
Ron Thomas, B.S. NSU MD
Malav Trivedi, Ph.D. COP
Sashana Dixon, B.S. COP
Yumma Indorewala NSU MD
Zayna Motiwala HPD-KPCOM

Dr. Kiran C. Patel College of Allopathic Medicine
Dean Johannes W. Vieweg, M.D.
President’s Faculty Research and Development Grants

Molecular Mechanisms of Particle-induced Osteolysis Lesions in Relation to Aging

Alexandru Movila, Ph.D.  HPD-CDM
Toshihisa Kawai, Ph.D.   HPD-CDM
Carolina Duarte, D.D.S.  HPD-CDM
Juliet Akkaoui, M.S.     HPD-CDM
Chiaki Yamada, D.D.S.    HPD-CDM
President’s Faculty Research and Development Grants

Molecular Mechanisms of Particle-induced Osteolysis Lesions in Relation to Aging

John Keigher, B.S.  
Anny Ho, B.S.  
HPD-CDM  
HPD-CDM

College of Dental Medicine  
Interim Dean Steven Kaltman, D.M.D., M.D., FACS
President’s Faculty Research and Development Grants

Oral Microbial Ecologies of South Floridians: Impacts of Health and Environment

Andrew Ozga, Ph.D.  
Jose Lopez, Ph.D.  
Toshihisa Kawai, Ph.D.  
Saynur Vardar-Sengul, Ph.D.  
Cristina Garcia-Godoy, M.P.H.  
Michael Shen, HSD  
Sunwoo Kim, HSD

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HCNSO  
HPD-CDM  
HPD-CDM  
HPD-CDM  
HCNSO  
HCNSO
President’s Faculty Research and Development Grants

Oral Microbial Ecologies of South Floridians: Impacts of Health and Environment

Charles Chang, HSD
Amulya Koristala, HSD

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.

College of Dental Medicine
Interim Dean Steven Kaltman, D.M.D., M.D., FACS
President’s Faculty Research and Development Grants

Post-release Survival/Mortality and Behavior of Recreationally Caught Mako Sharks

Jeremy Vaudo, Ph.D.  
Mahmood Shiviji, Ph.D.  
Ryan Logan, M.S.

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Halmos College of Natural Sciences and Oceanography  
Dean Richard E. Dodge, Ph.D.
President’s Faculty Research and Development Grants

Social Stress and Traumatic Brain Injury

William Kochen, Ph.D. COP
Mary Holschbach, Ph.D. COP
Jaqueline Vazquez COP
Haylee Garling COP

College of Psychology
Dean Karen Grosby, Ed.D.
President’s Faculty Research and Development Grants

Synthesis of Rare Earth Free Magnetic Nanoparticles

David Carnevale Jr, Ph.D.  HCNSO
Jordan Zephir  HCNSO
Anjali George  HCNSO

Halmos College of Natural Sciences and Oceanography
Dean Richard E. Dodge, Ph.D.
Track 2:
The Research Scholar Track
President’s Faculty Research and Development Grants

A Study of Innovation:
Leader and Top Management Team Innovation

Eleanor Lawrence, Psy.D. HCBE
Leslie Tworoger, D.B.A. HCBE
Julie Jacko, Ph.D. NSU MD
Emmanuel Jogo, M.S. CCE

H. Wayne Huizenga College of Business & Entrepreneurship
Dean Andrew Rosman, Ph.D.
President’s Faculty Research and Development Grants

Listening to Traditional Medicine Healers.
What Can We Learn About Wellness?

Janet Roseman, Ph.D.  HPD-KPCOM
Alison Bested, M.D.  HPD-KPCOM
Gena Meroth, MLIS  ASL

Dr. Kiran C. Patel College of Osteopathic Medicine
Dean Elaine M. Wallace, D.O.
President’s Faculty Research and Development Grants

Self-Assembling Organic Materials

Russel Driver, Ph.D.  
Kian Memari, B.S.

HCNSO  
HPD-KPCOM

Halmos College of Natural Sciences and Oceanography  
Dean Richard E. Dodge, Ph.D.
Virtual Reality Simulation in Allied Health Education: A Systematic Review

Jonathon Caplan, M.S.  HPD-PPCHCS
Melissa Morris, M.S.N.  HPD-PPCHCS
Melba Ovalle, M.D.  HPD-PPCHCS
Melinda Johnson, M.S.  HPD-LIB
Vanessa Johnson, Ph.D.  HPD-PPCHCS
Amanda Speights, M.S.  HPD-PPCHCS

Dr. Pallavi Patel College of Health Care Sciences
Dean Stanley Wilson, B.S., P.T., M.S., Ed.D., CEAS
CONGRATULATIONS TO ALL THE AWARD WINNERS!