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

**21st Annual
President's Faculty
Research and Development Grant**

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This presentation is in honor of the Winning Researchers, their Project Teams, their Community Partners and their Deans who are committed to advancing knowledge and understanding in the effort to drive discoveries.

CONGRATULATIONS

To All The Quality of Life Faculty
Community-Based Applied Research Grant
AWARD WINNERS!



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

Nurit Sheinberg, Ph.D.

Lorraine Breffni, Ed.D.

David Reitman, Ph.D.

MSC

MSC

COP

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

Community Partner(s):

Jack and Jill Children's Center

Mandel JCC of Boynton Beach

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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

Quality of Life

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

Maribel Del Rio-Roberts, Psy.D.

Amanda Shaleen, M.A.

FCE

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

Quality of Life

Improving Healthcare Outcomes for LGBTQ Seniors: A Community Linked Cultural Competency Initiative

Arkene Levey, Ph.D.

Chasity O'Malley, Ph.D.

Daniel Griffin, Ph.D.

Samiksha Prasad, Ph.D.

Justin Maki, Ph.D.

Suzanne Templer, D.O.

Jacob Oster, M.A.

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Quality of Life

Improving Healthcare Outcomes for LGBTQ 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, Ph.D.

COP

Jonathan Banks, Ph.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

Mixed Methods Analysis of Mindfulness Meditation in South Florida Veteran Population

Molly J. Scanlon, Ph.D.

Ali Panahi, Ph.D.

Matt Chenworth, M.Ed.

Deborah Lara, M.S.

Sara Gorman, M.S.

Priscilla Jordan, M.S.

Joshua Bennett, M.S.

CAHSS

CCE

SAF

CAHSS

CAHSS

CCE

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

Quality of Life

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.

HPD-KPCOM

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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

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

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

CONGRATULATIONS
To All The President's Faculty
Research and Development Grant
Track 1
AWARD WINNERS!



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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.

Ana Castejon, Ph.D.

Malav Trivedi, Ph.D.

Andres Irausquin, B.S.

HPD-PHR

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HPD-PHR

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College of Pharmacy

Dean Michelle A. Clark, Ph.D.

President's Faculty Research and Development Grants

Bromeliad Phytotelmata as Sources of Novel Mosquito Control Agents

Aurelien Tartar, Ph.D.

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*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.

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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.

President's Faculty Research and Development Grants

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.

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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.

Robert C. Speth, Ph.D.

Dmitriy Minond, Ph.D.

Emmanuela Pierre

Rhea Kanwar

Zakariya Mujeeb

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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.

President's Faculty Research and Development Grants

Effect of ME/CFS on Transcriptional Changes in Immune Cells Subtypes

Lubov Nathanson, Ph.D.

Vladimir Beljanski, Ph.D.

Ambika Kapil

Kyle Hansotia

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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 Aukazi, Ph.D	HCNSO
Natalie Cora, B.S.	COP
Jennifer Ghandour, B.S.	COP
Celina Pollard, B.S.	COP

President's Faculty Research and Development Grants

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.

President's Faculty Research and Development Grants

Forces Affecting Gonopodium Morphology of Eastern Mosquitofish in the Everglades

Jeffrey Hoch, Ph.D.

Dyane Olivia, Ph.D.

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Dean Richard E. Dodge, Ph.D.

President's Faculty Research and Development Grants

Illuminating the Contribution of Different Organisms to Coral Reef Calcification

Tyler Cyronak, Ph.D.

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Dean Richard E. Dodge, Ph.D.*

President's Faculty Research and Development Grants

Investigating How Metabolic Efficiency Determines the Inoculum Effect

Robert Smith, Ph.D.

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Kavish Patel

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Sophia Mirkin

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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.

Nabila Rehman, B.S.

Kaitlyn Alessi, B.S.

Elijah Pollak, B.S.

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Dr. Kiran C. Patel College of Osteopathic Medicine

Dean Elaine M. Wallace, D.O.

President's Faculty Research and Development Grants

Investigation of Extracellular ATP as Novel Biomarker for Periodontitis

Saynur Vardar-Sengul, Ph.D.

Alireza Heidari, Ph.D.

Toshihisa Kawai, Ph.D.

Patrick C. Hardigan, Ph.D.

Gabriella D. Ambrose, D.M.D.

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President's Faculty Research and Development Grants

Investigation of Extracellular ATP as Novel Biomarker for Periodontitis

Jason Wong, D.M.D.

Yuanchun Zhou, B.S.

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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.

Ron Thomas, B.S.

Malav Trivedi, Ph.D.

Sashana Dixon, B.S.

Yumma Indorewala

Zayna Motiwala

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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.

Toshihisa Kawai, Ph.D.

Carolina Duarte, D.D.S.

Juliet Akkaoui, M.S.

Chiaki Yamada, D.D.S.

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HPD-CDM

HPD-CDM

HPD-CDM

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.

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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.

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Jose Lopez, Ph.D.

HCNSO

Toshihisa Kawai, Ph.D.

HPD-CDM

Saynur Vardar-Sengul, Ph.D.

HPD-CDM

Cristina Garcia-Godoy, M.P.H.

HPD-CDM

Michael Shen, HSD

HCNSO

Sunwoo Kim, HSD

HCNSO

President's Faculty Research and Development Grants

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

Charles Chang, HSD

HCNSO

Amulya Koristala, HSD

HCNSO

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.

HCNSO

Mahmood Shiviji, Ph.D.

HCNSO

Ryan Logan, M.S.

HCNSO

*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.

Jordan Zephir

Anjali George

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Halmos College of Natural Sciences and Oceanography

Dean Richard E. Dodge, Ph.D.

CONGRATULATIONS
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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.

Leslie Tworoger, D.B.A.

Julie Jacko, Ph.D.

Emmanuel Jigo, M.S.

HCBE

HCBE

NSU MD

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.

Alison Bested, M.D.

Gena Meroth, MLIS

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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.

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

President's Faculty Research and Development Grants

Virtual Reality Simulation in Allied Health Education: A Systematic Review

Jonathon Caplan, M.S.

Melissa Morris, M.S.N.

Melba Ovalle, M.D.

Melinda Johnson, M.S.

Vanessa Johnson, Ph.D.

Amanda Speights, M.S.

HPD-PPCHCS

HPD-PPCHCS

HPD-PPCHCS

HPD-LIB

HPD-PPCHCS

HPD-PPCHCS

*Dr. Pallavi Patel College of Health Care Sciences
Dean Stanley Wilson, B.S., P.T., M.S., Ed.D., CEAS*