



UNIVERSITY of  
**HOUSTON**  
HEALTH AND HUMAN PERFORMANCE

**HHP**  
**RESEARCH SYMPOSIUM**

HHP faculty and students present their research results.

**October 22 & 23, 2018**

Rockwell Pavilion - M. D. Anderson Library  
Both days: **Session 1:** 9 a.m.12 p.m. & **Session 2:** 1-4 p.m.

*Featuring the Elevator Speech Contest at noon on October 22nd.  
Students have 120 seconds to convince judges that their research proposal deserves funding.*

# HHP RESEARCH SYMPOSIUM OCTOBER 22, 2018

Please enter & leave only between sessions.

9 -12 Session		HHP Overview, Obesity Studies
9:00-9:20	Dr. Daniel O'Connor	HHP in Context
9:20-9:30	Dr. Daphne Hernandez	Overview of Public Health Research
9:30-9:45	Dr. Nipa Kamdar	Nutritional Quality of Vending Machines
9:45-10:00	Dr. Sajeevika S. Daundasekara	Cumulative Risk Factors Associated with Food Insecurity among Homeless Adults: Reconsidering Food Insecurity Practice and Policies
10:00-10:15	Layton Reesor	Weight Preferences and Obesity among Food Insecure Women
10:15-10:30	Fatema Shipchandler	Comparing Urban and Rural Approaches to Women's Health in India
10:30-10:40 Break		
10:40-11:20	Houston Academy Undergraduate Students	Houston Academy Research at YES Prep
11:20-11:33	Cherine Hatem & Ashley Taylor	FUNPALs Playgroup Obesity Prevention Playgroup Program for Families with Toddler Age Kids
11:33-11:46	Tabbatha Lopez	The Importance of Research for Clinicians
11:46-11:59	Meredith Blackburn	A Qualitative Study with Pregnant Women

12-1 Session		Elevator Speech Contest
Presenters have 2 minutes to present their research		

1-4 Session		Sport Administration
1:00-1:50	Panel lead by Dr David Walsh	Exploring Sport Practitioners Use of Research Panel Participants: Chris Canetti, President-Houston Dynamo Doug Hall, VP Special Projects-HC Houston Sports Authority Jason Kohll, CEO, Professional Sports Partners
1:50-2:00 Break		
2:00-2:15	Hoyeol Yu	Co-branding Strategies in the Sports Industry
2:15-2:30	Myungwoo Lee	Endorser-Brand Congruence on Sport Consumer Behaviors
2:30-3:20	Dr. Joyce Olushola Ogunrinde with Aaron Keith and Renee Zlovenski from the Special Olympics	The Benefits of Corporate Social Responsibility to the Sport Management Curriculum and Field
3:20-3:50	Dr. Janice Hilliard	Challenges in Collegiate and Professional Sport Administration

October 22 & 23, 2018  
Rockwell Pavilion - M. D. Anderson Library

# HHP RESEARCH SYMPOSIUM OCTOBER 23, 2018

Please enter & leave only between sessions.

9 -12 Session		CNBR
9:00-9:15	Daisey Vega	Reducing Metabolic Cost of Walking by Exploiting Arm Swing to Drive Leg Swing
9:15-9:30	Hidetaka Hibino	Rapid bimanual motor responses during bimanual motor tasks in older adults
9:30-9:45	Dr. Pranav Parikh	Role of Primary Motor and Sensory Cortices in Dexterous Manipulation
9:45-10:00	Dr. Charles Layne	Frontal brain lobe activity during a postural control task
10:00-10:15 Break		
10:15-10:30	Lauren Gulley Cox	Motor unit characteristics and proprioceptive deficits of the upper limb in patients with Type II Diabetes
10:30-10:45	Dr. Stacey Gorniak	Peripheral and Central Origins of Manual Dysfunction in Patients with Type II Diabetes
10:45-11:00	Nishant Rao	Effect of brain stimulation over primary somatosensory cortex on pain perception
11:00-11:15	Ram Kinker Mishra	The Effect of Transcranial Direct Current Stimulation on dual-task interference in young adults and people with Parkinson's Disease
11:15-11:30	Rakshatha Kabbaligere	Adaptive changes in gait and balance to body weight unloading
12-1 Break		

1-4 Session		MAT Program and LIP
1:00-1:15	Dr. Mark Knoblauch	Concussions - separating vestibular from cortical
1:15-1:30	Dr. Josh Yellen	Leadership Behaviors of Program Directors in Athletic Training Education
1:30-1:45	Dr. Layci Harrison	The Relationship Between Functional Movement and Balance
1:45-1:55	Ross Little	Diagnosis and Rehabilitation of Medial Knee Pain in Multiple Collegiate Baseball Pitchers on the Same Team
1:55-2:05	Brianna Lajoie	Achilles Tendon Rupture with Flexor Hallucis Longus Repair and Prolonged Numbness
2:05-2:15	Ben Lariviere	Anterior Cruciate Ligament Revision and Increasing Patient "Buy In" Utilizing the Patient Centered Healthcare Model.
2:01-2:15 Break		
2:30-2:35	Dr. Melissa Markofski	LIP overview
2:35-2:45	Dr. Yoon-jung Park	Exercise and vascular health in obesity
2:45-2:55	Jong-hae Lee	Possible mechanisms of physical activity-induced vascular benefits in obesity
2:55-3:00		Questions for previous speakers
3:05-3:15	Rachel Graff	The Paleo diet and adipose tissue
3:15-3:25	Brad MacDonald	Running away from (or into?) the common cold
3:25-3:35	Nadia Agha	Effect of fitness status on viral reactivation in ISS crew members
3:35-3:45	Mahmoud T. Elzayat	To warm-up or not to warm-up, that is the question
3:45-3:55	Dr. Emily LaVoy	Resistance exercise to improve influenza vaccination