

Irvin H. Blank Forum I***Extracellular Vesicles in Cutaneous Homeostasis and Disease***

THURSDAY, MAY 9, 2019

7:30 AM - 8:30 AM

INTERNATIONAL BALLROOM NORTH

**7:30 AM****Welcome & Introduction****Evangelos Badiavas, MD/PhD**, Professor, Department of Dermatology and Cutaneous Surgery, University of Miami

Dr. Badiavas is a board certified dermatologist and dermatopathologist with specialized interest in wounds. He heads a federally-funded wound healing research laboratory focused on the role of bone marrow and stem cells in wound healing, regenerative medicine, and gene therapy.

**7:35 AM****Mý Mahoney, PhD**, Professor, Department of Dermatology and Cutaneous Biology, Thomas Jefferson University***"Extracellular Vesicle Biogenesis and Function in Squamous Cell Carcinomas"***

The goal of Dr. Mahoney's research is to understand at the molecular and cellular level, signaling during normal skin development and pathogenic signaling during disease progression. Her work has identified the desmosomal cadherin, desmoglein 2 (Dsg2) as a novel marker that correlates with poor prognosis in various human cancers including basal and squamous cell carcinomas and melanomas.

**7:55 AM****Jeffrey B. Travers, MD/PhD**, Professor and Chair, Pharmacology & Toxicology Professor, Dermatology, Wright State University***"Keratinocyte Microvesicles as Effectors for Environmental Stressor Responses"***

Jeffrey B. Travers MD/PhD, is a dermatologist -scientist who serves as Chairman of the Department of Pharmacology & Toxicology, Boonshoft School of Medicine at Wright State University in Dayton, Ohio. Dr. Travers has expertise in lipid biochemistry and pharmacology as it relates to skin disorders, in particular environmental stressors including UV light.

8:15 AM**Q & A**