

AND THE CLAUDE D. PEPPER OLDER AMERICANS INDEPENCENCE CENTER

BIOLOGY OF AGING SEMINAR

"Impact of Aging on Innate Immune Responses to Primary and Secondary Streptococcus Pneumoniae Infection"



Heather Stout-Delgado, PhD Assistant Professor of Immunology in Medicine Weill Cornell Medicine

Influenza and pneumococcal pneumonia continue to be important causes of morbidity and mortality in older adults. Heather Stout-Delgado, Graduate of the Yale T32 Training Program in Geriatric Clinical Epidemiology and Aging Related Research, studies the impact of aging on innate immune responses, particularly the NLRP3 inflammasome, to these pathogens, and mechanisms utilized by these pathogens to circumvent innate immune responses in the lung. She will discuss recent work from

her laboratory on these subjects in her Biology of Aging seminar, "Impact of Aging on Innate Immune Response to Primary and Secondary Influenza and *Streptococcus pneumoniae* Infection."

September 17, 2018
The Anlyan Center – TAC S247

1:00 pm – 2:00 pm 300 Cedar St

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