

Subject: FW: Perio Seminar announcement
Date: Monday, January 7, 2013 1:32:04 PM CT
From: Druckman, Robin E

This message is sent on behalf of Dr. Bjorn Steffensen.

1/7/2013

Dear Colleagues

We have received notice of an interesting seminar with great implications for dental and periodontal diseases. We encourage you to attend the presentation on Thursday 1/10 at noon in room 444-445B.

Please see the abstract below from Dr. Kolodrubetz in Microbiology/Immunology. If you have specific questions or would like to meet the speaker, please contact Dr. Kolodrubetz directly.

Best regards

Bjorn Steffensen
Associate Dean for Research

Abstract

Dr. George Hajishengallis, from the University of Pennsylvania School of Dental Medicine, will be presenting a seminar entitled "Dysbiotic Inflammation in Periodontal Disease" in the Department of Microbiology this Thursday January 10. The seminar is at noon in room 444-445B. All interested parties are encouraged to attend.

Dr. Hajishengallis holds a PhD in cellular and molecular biology from the University of Alabama at Birmingham (UAB) and a DDS from the University of Athens, Greece. He is currently a Professor in the Microbiology Department at the University of Pennsylvania School of Dental Medicine. Dr. Hajishengallis is a leader in the area of host-microbe interactions. He works on the interface between microbial pathogenesis (mainly *Porphyromonas gingivalis*) and innate immunity with a focus on inflammation in periodontitis. The main focus of this work is on complement and pattern-recognition receptors, and how their respective signaling pathways cross-talk in health and disease. He also does some interesting polymicrobial biofilm work with this periodontal pathogen and established, in collaboration with others, the first documented case of a keystone pathogen in microbiology. His interests also include the impact of aging on inflammatory diseases. This line of research has led to the identification of an age-regulated endothelial molecule (Del-1) that controls periodontal tissue inflammation. His long-term goals are to dissect basic mechanisms of inflammation and apply targeted therapeutic interventions in periodontitis.

David Kolodrubetz, Ph.D.
Department of Microbiology
Mail Code 7758
U. of Texas Health Science Center, San Antonio
7703 Floyd Curl Drive
San Antonio, TX 78229-3900
(210) 567-3967