

## NIDDK P30 Center for Molecular Studies in Digestive and Liver Diseases Research Seminar



Esra Sahingur, DDS, MS, PhD Assistant Professor Department of Periodontics Associate Dean of Graduate Studies Penn Dental Medicine University of Pennsylvania

"Targeting inflammation to sustain oral and systemic health"

Thursday, January 19, 2023 12:00 – 1:00 PM EST 901 Biomedical Research Building

Dr. Sahingur's research program has been continuously funded by federal and non-federal grants and focuses on defining the role of immune and inflammatory pathways in periodontal disease pathogenesis, genetic and epigenetic susceptibility to periodontitis and the link between oral and systemic diseases. Sahingur and her team initiated the studies that revealed the involvement of nucleic acid sensing and ubiquitination in periodontal disease pathogenesis and more recently the link between oral cavity, gut, and liver axis. Dr. Sahingur actively serves academia and scientific community in many capacities where she participates as a standing member in NIH study sections and in editorial boards of journals including Journal of Dental Research and Molecular Oral Microbiology.