School of Dental Medicine Research Week Event:
Dr. Molly Zuckerman lecture & Student presentations

October 9, 9 to 11 a.m.
Shadow Lane Campus, Building B, Classroom B1

9-10 am: Dr. Molly Zuckerman, department of Anthropology and Middle Eastern Cultures at Mississippi State University will present “Human oral microbiomes and the hygiene hypothesis: what can dental calculus tell us about the evolutionary history of chronic inflammatory disorders and the human immune system?”

10-11 am: The first- and second-place finishers from the orthodontic and pediatric dentistry residency programs will present their research. Additionally, their research posters and those from Graduate Student Research Day will be available for viewing.

Dr. Zuckerman’s research interests include medieval Mongolia; epidemiologic transitions; the evolution of infectious disease, with a focus on syphilis; bioethics relative to biological anthropology; the reconstruction of social identity, especially gender, relative to health and disease; the biocultural approach; diagnostics within paleopathology, especially involving preserved pathogen DNA recovered from dental calculus; and osteoimmunology. In addition to editing two volumes, she has published in Evolutionary Anthropology, the Yearbook of Physical Anthropology, the Journal of Archaeological Science, the International Journal of Osteoarchaeology, Archeological Papers of the American Anthropological Association, Cambridge Archaeological Journal, the International Journal of Paleopathology, and others, as well as contributing to multiple edited volumes in bioarchaeology and biological anthropology. She has also received external grants from the National Science Foundation and the National Environmental Research Council, UK. She is directly associated with bioarchaeological research projects in Mongolia, Mississippi, St. Croix, and various anatomical collections.

For more information about Research Week and to view the full schedule of events, visit unlv.edu/research/researchweek.