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Hosted By: Dr. Bryce Chackerian & Dr. Alberta Kong

“Factors that Influence the Natural History of Genital Chlamydial Infection”

Dr. Geisler is a Professor of Medicine in the Division of Infectious Diseases at the University of Alabama at Birmingham (UAB). His laboratory studies the epidemiology, clinical manifestations, diagnosis, treatment, natural history, immunology, and genetics of genital Chlamydia trachomatis infection and its outcomes. Chlamydia prevalence remains high despite availability of a chlamydia screening program, accurate diagnostic tests, and antibiotics. This presentation will review the epidemiology of the natural history of chlamydia (infection persistence, resolution, and reinfection) and will review research aimed at improving our understanding of the factors that influence the natural history of chlamydia. Research to be discussed includes how antibiotics, bacterial vaginosis, metabolites, immune responses, and genetic factors influences clearance of chlamydial infection and/or risk for reinfection.

Time/Location:
12:00 – 1:00 PM • Fitz Hall • Room 303