

Special BISC Seminar: Metagenomics in
Clinical Isolates

Dr. David Ussery

Professor, College of Medicine, Director,
Arkansas Center for Genomic
Epidemiology and Medicine

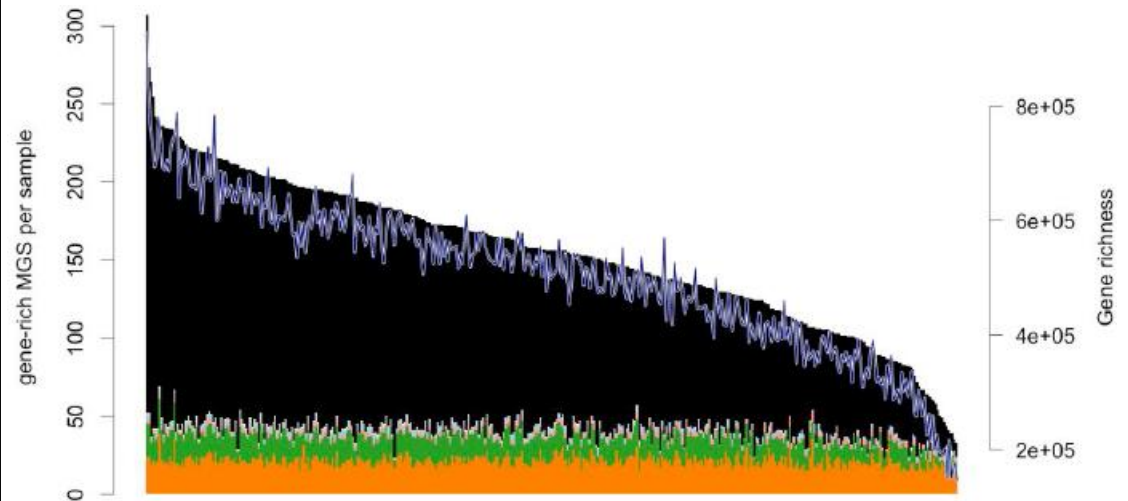
The University of Arkansas for Medical
Sciences

Tuesday, March 28, 2017 4:00 p.m. – 5:00
p.m.

SCEN 604

Refreshments at 3:30 p.m.

SCEN 502



Dr. Ussery joined the UAMS in May, 2016 and is director of the Arkansas Center for Genomic Epidemiology and Medicine at UAMS. He has been working with bioinformatic analysis of bacterial genomes since 1995. His work in third-generation sequencing has some exciting potential applications for a range of emerging microbial infections. For example, he is collaborating with the Arkansas Department of Health on a project that could lead to rapid diagnosis of the Zika virus. Ussery, a native of Springdale, Arkansas, received a doctorate in molecular biology from the University of Cincinnati College of Medicine and completed a postdoctoral fellowship at Oxford University. He earned his master's degree in biophysical chemistry at the University of New Mexico and his bachelor's degree in chemistry from William Jewell College. His research group has published more than 150 papers since 2000, including two papers that have been cited more than 1,000 times. He has been a co-applicant on grants totaling more than \$30 million since 2010