Fall 2019 Seminars
Diagnostic Medicine and Pathobiology
Thursday, 3:30 p.m.
Mara Conference Center, 4th Floor Trotter Hall

SEPTEMBER 12
One Health surveillance and West Nile: What two decades of WNV transmission in the U.S. can teach us
Ryan C. Smith
Entomology
Iowa State University

SEPTEMBER 19
National Bio and Agro-Defense Facility (NBAF)
Kenneth R. Burton
APHIS NBAF Operations, Diagnostics and Biologics USDA APHIS/VS

SEPTEMBER 26
No Seminar

OCTOBER 3
Role of the gut microbiome in porcine respiratory disease
Megan Niederwerder
Diagnostic Medicine and Pathobiology
Kansas State University

OCTOBER 10
Infection and transmission of Cache Valley virus by medically important Culex and Aedes species mosquitoes
Victoria Ayers
PhD Student, CVM, Kansas State University
NBAF Scientist Training Program, USDA APHIS

OCTOBER 17
Master of Public Health program at K-State: An update
Ellyn Mulcahy
Master of Public Health Program
Diagnostic Med/Pathobiology
Kansas State University

OCTOBER 24
The clinical implications of resistance selection within flea populations
Michael W. Dryden
Diagnostic Med/Pathobiology
Kansas State University

OCTOBER 31
No Seminar

NOVEMBER 7
Novel therapeutic bovine ultralong antibodies
Walthaka Mwangi
Diagnostic Medicine and Pathobiology
Kansas State University

NOVEMBER 14
Shifting into second gear: CRISPR gene drive biotechnology and population control
Gregory Finnigan
Biochemistry and Molecular Biophysics
Kansas State University

NOVEMBER 21
No Seminar

NOVEMBER 28
Thanksgiving
No Seminar

DECEMBER 5
Inapparent infections – Virus transmission dynamics
D. Scott McVey
USDA-ARS
Center for Grain and Animal Health Research

DECEMBER 12
Mycoplasma ovipneumoniae – importance and diagnostic challenges
Maggie Highland
Diagnostic Medicine and Pathobiology/KSVDL
Kansas State University

DECEMBER 19
Finals Week
No Seminar

OCTOBER 28
Thank you for attending the Seminar Series.
Contact Dana Vanlandingham
divanlan@vet.k-state.edu
with suggestions for future seminar speakers.