

Livestock Infectious Disease Models and Areas of Expertise

Bovine

Bovine Virus Diarrhoea Virus (BVDV)
Bovine Herpesvirus-Type 1 (BHV-1)
Parainfluenza Virus Type 3 (PI3)
Bovine Respiratory Syncytial Virus (BRSV)
Mannheimia (Pasteurella) haemolytica
Pasteurella multocida
Mycoplasma bovis
Histophilus somni
Neospora caninum
Staphylococcus aureus mastitis
Streptococcus uberis mastitis
Coronavirus
Rotavirus G6 & G10
Escherichia coli

Parasitic Disease

Endo- and ecto parasitic disease.
Natural and experimental infections.
Bovine, porcine, ovine, equine studies.

Porcine

Actinobacillus pleuropneumoniae
Porcine Reproductive & Respiratory
Syndrome Virus
(PRRSV)
Streptococcus suis
Mycoplasma hyopneumoniae
Salmonella spp.
Escherichia coli

Ovine

Mannheimia (Pasteurella) haemolytica
Chlamydophila abortus
Toxoplasma gondii
Escherichia coli
Pasteurella trehalosi

