**SERIES PURPOSE:**
The purpose of the veterinary virologist occupation is to manage a comprehensive veterinary diagnostic virology program, direct activities of assigned area in the animal disease diagnostic laboratory & supervise assigned staff.

**JOB TITLE**
Veterinary Virologist

**JOB CODE**
65971

**PAY GRADE**
17

**EFFECTIVE**
12/22/2019

**CLASS CONCEPT:**
The expert level class works under administrative direction & requires extensive knowledge of veterinary medicine, animal virology, diagnostic test procedures & techniques & supervisory principles & techniques in order to manage comprehensive veterinary diagnostic virology program, direct activities of assigned area within animal disease diagnostic laboratory & supervise assigned staff (e.g., microbiologist; laboratory technician).
JOB TITLE: Veterinary Virologist

JOB CODE: 65971

B. U.: 22

EFFECTIVE: 12/22/2019

PAY GRADE: 17

JOB DUTIES IN ORDER OF IMPORTANCE: (These duties are illustrative only. Incumbents may perform some or all of these duties or other job-related duties as assigned.)

Manages comprehensive veterinary diagnostic virology program, directs activities of assigned area within animal disease diagnostic laboratory & supervises assigned staff (e.g., microbiologist; laboratory technician).

Coordinates, develops & implements comprehensive veterinary diagnostic virology program; develops protocols & implements testing schedules & procedures for viral diagnostic areas (e.g., isolation &/or identification of viruses from various food producing & companion animals using techniques such as tissue culture, embronated egg inoculation, immunofluorescent electron microscopy, viral neutralization, immunodiffusion, EUSA & DNA probe); provides professional direction & training to staff; develops diagnostic reagents & procedures (e.g., appropriate quality control methodologies); enforces laboratory safety procedures & work rules.

Obtains case histories from owners, veterinarians or other diagnosticians submitting animals, tissues &/or blood for viral diagnostic evaluation & determines appropriate viral diagnostic test procedures necessary to establish case diagnosis; advises owners, veterinarians, pathologist, diagnosticians & other laboratory personnel on selection of & submission of appropriate diagnostic specimens; researches literature to determine specialized diagnostic procedures necessary for resolution of unique cases; consults with other veterinary virologists &/or specialists to determine case diagnosis; implements protocols or refers case materials for specialized testing needs; communicates with other laboratory personnel to schedule & coordinate test procedures; conducts &/or oversees testing of various diagnostic specimens; ensures testing turnaround times are being met; interprets viral diagnostic test results, writes documentation & communicates preliminary & final case findings & diagnosis to others (e.g., case pathologist; referring veterinarians; clients; regulatory officials); adheres to specific guidelines & regulations applicable to animal disease regulatory programs & procedures; participates in various professional organizations; attends & participates in meetings & training seminars to maintain professional competency.

Serves as liaison (e.g., makes public speeches; develops posters & presentations for professional meetings, publication of work related reports &/or studies in professional journals; interacts with agents of livestock, poultry & other allied agricultural agencies, county extension agents, vocational agricultural agencies & other interested parties) for assigned area; recommends & drafts/outlines changes affecting assigned section or laboratory efficiency & implements changes.

MAJOR WORKER CHARACTERISTICS:
Knowledge of veterinary medicine; animal virology; microbiology; state & federal regulations applicable to practice of veterinary medicine & viruses in animals; viral diagnostic test procedures; managerial principles/techniques; supervisory principles/techniques; employee training & development, research techniques; public relations. Skill in use of laboratory equipment; personal computer. Ability to apply existing theory & research findings to define unusual & complex problems, collect data, establish facts & draw conclusions; comprehend an extensive variety of highly complex & technical material; write & edit complex theoretical & informational materials for technical & professional audiences; demonstrate dexterity to use hands skillfully.

COMPETENCIES
Making Decisions and Solving Problems
Updating and Using Relevant Knowledge
Performing for or Working Directly with the Public

MINIMUM CLASS QUALIFICATIONS FOR EMPLOYMENT:

MS or PhD in relevant science related field; 2 yrs. exp. veterinary diagnostic laboratory or relevant work experience; 18 mos. trg. or 18 mos. exp. in employee training & development; must provide own transportation.

Note: The American Association of Veterinary Laboratory Diagnostics sets accreditation requirements for minimum and preferred qualifications of positions in veterinary medical diagnostic laboratories.
TRAINING AND DEVELOPMENT REQUIRED TO REMAIN IN THE CLASSIFICATION AFTER EMPLOYMENT:
Bi-annual renewal of license to practice veterinary medicine issued by Ohio Veterinary Medical Board or out-of-state Veterinary Medical Board if applicable. Non-licensed DVM’s require 30 hours of continuing education in veterinary medicine.

UNUSUAL WORKING CONDITIONS:
Exposed to potential disease producing agents (e.g., viruses; bacteria; parasites; chemicals; other intoxicants); exposed to laboratory atmosphere/environment of animal disease diagnostic laboratory.