- 1. Which of the following valves is most common affected in vegetative valvular endocarditis in swine?
 - a. Left atrioventricular valve
 - b. Right atrioventricular valve
 - c. Pulmonic valve
 - d. Aortic valve
- 2. Which of the following virulence factors of *Streptococcus suis* allows the bacterium to alter the proteins in tight junctions?
 - a. Leukocytoxin
 - b. Suilysin
 - c. Ides_{suis}
 - d. Glyceraldehyde-3-phosphate dehydrogenase
- 3. Which of the following is NOT seen in swine poxviral infection?
 - a. Vesicles
 - b. Transplacental infection
 - c. Systemic infection
 - d. Intracytoplasmic viral inclusions
- 4. In animals, which of the following has been shown to be a target in bullous pemphigoid?
 - a. BP180
 - b. BPAG
 - c. Desmoglein-5
 - d. BP230
- 5. Edema of which of the following is seen in piglets less than 7 days old infected with *Clostridiodes difficile*?
 - A. Mesocolon
 - B. Eyelids
 - C. Hippocampus
 - D. Larynx

Please email your completed assessment for grading to Dr. Bruce Williams at bruce.h.williams12.civ@mail.mil. Passing score is 80%. This program (RACE program 33611) is approved by the AAVSB RACE to offer a total of 0.5 CE Credits, with a maximum of 12.5 CE Credits being available to any individual Veterinary Medical Professionals for the 2019-2020 Wednesday Slide Conference. This RACE approval is for the subject matter categories of: SCIENTIFIC using the delivery method of NONINTERACTIVE DISTANCE. This approval is valid in jurisdictions which recognize AAVSB RACE.