

Avian Diseases

Vol. 62, No. 2

June 2018

Table of Contents

Regular Articles—

- Detection and Characterization of *Circovirus* in Canary Flocks. ABDULMAJID SHEYKHI, NARIMAN SHEIKHI, SAEID CHARKHKAR, AND GHOLAMREZA NIKBAKHT BRUJENI 137
- Attenuation and Protection Efficacy of a Recombinant Infectious Laryngotracheitis Virus (ILT_V) Depleted of Open Reading Frame C (Δ ORFC) when Delivered *in ovo*. GUSTAVO H. SCHNEIDERS, SYLVIA M. RIBLET, AND MARICARMEN GARCÍA 143
- Streptococcosis in Commercial and Noncommercial Avian Species in California: 95 Cases (2000–2017). MANUELA CRISPO, H. L. SHIVAPRASAD, GEORGE L. COOPER, ARTHUR A. BICKFORD, AND SIMONE T. STOUTE 152
- Gross Morphometry, Histomorphometry, and Immunohistochemistry Confirm Early and Persistent Jejunal Crypt Hyperplasia in Poults with Enteritis and Depressed Growth. O. J. FLETCHER, R. MANSELL, M. P. MARTIN, L. B. BORST, H. JOHN BARNES, AND L. M. GONZALEZ 163
- Variant Serotypes of Fowl Adenovirus Isolated from Commercial Poultry Between 2007 and 2017 in Some Regions of China. JIANLIN WANG, SHOUCHUN WANG, KAIYU ZOU, YI ZHANG, SHOUZHEN XU, AND YANBO YIN 171
- Bactericidal Efficacy of Food Additive-Grade Calcium Hydroxide Against *Salmonella* *Infantis* on Eggshells. MD. SHAHIN ALAM, SATORU TAKAHASHI, MARIKO ITO, MAYUKO SUZUKI, MIYUKI KOMURA, NAITTHANAN SANGSRIRATANAKUL, DANY SHOHAM, AND KAZUAKI TAKEHARA 177
- Survey for Bacteria and Antimicrobial Resistance in Wild Turkeys (*Meleagris gallopavo*) in Ontario, Canada. AMANDA M. MACDONALD, CLAIRE M. JARDINE, LEONARDO SUSTA, DURDA SLAVIC, AND NICOLE M. NEMETH 184
- Epidemic Characteristics of Clinical Histomoniasis in Chicken Flocks in Eastern China. JINJUN XU, CHANBAO QU, PING GUO, ZHENNAN ZHUO, DANDAN LIU, AND JIANPING TAO 189
- Post mortem* Survival of *Gallibacterium anatis* in a Laying Hen Experimental Infection Model. CHONG WANG, SUSANNE ELISABETH PORS, AND ANDERS MIKI BOJESEN 195
- Expert Elicitation Provides a Rapid Alternative to Formal Case-Control Study of an H7N9 Avian Influenza Outbreak in the United States. L. GUSTAFSON, R. JONES, L. DUFOUR-ZAVALA, E. JENSEN, C. MALINAK, S. MCCARTER, K. OPENGART, J. QUINN, T. SLATER, A. DELGADO, M. TALBERT, L. GARBER, M. REMMENGA, AND M. SMELTZER 201
- Identification of Novel Linear Epitopes Located in the Infectious Bronchitis Virus Spike S2 Region. KIYOHICO ANDOH, KANAKO ASHIKAGA, KIYOTAKA SUENAGA, SHUN ENDO, AND KENICHI YAMAZAKI 210
- Genetic Characterization of Infectious Bursal Disease Viruses from Field Outbreaks of the North East Region of India. TRIDIB KUMAR RAJKHOWA, CATHERINE VANLALRUATI, AND RAHUL S. ARYA 218
- Using Multinomial and Space-Time Permutation Models to Understand the Epidemiology of Infectious Bronchitis in California Between 2008 and 2012. O. ALEJANDRO ALEUY, MAURICE PITESKY, AND RODRIGO GALLARDO 226

Research Notes—

- Virulence of *Escherichia coli* Isolates Obtained from Layer Chickens with Colibacillosis Associated with Pericarditis, Perihepatitis, and Salpingitis in Experimentally Infected Chicks and Embryonated Eggs. H. OZAKI, K. YONEHARA, AND T. MURAS 233
- Avian Influenza Virus Surveillance in High Arctic Breeding Geese, Greenland. NICOLAS GAIDET, INDIA LECLERCQ, CHRISTOPHE BATÉJAT, QUENTIN GRASSIN, TANGUY DAUPRESNE, AND JEAN-CLAUDE MANUGUERRA 237

Profiling of Egg Layer Flocks Affected with Focal Duodenal Necrosis Based on a Questionnaire Survey. ANA M. VILLEGAS, ROY BERGHAUS, GUILLERMO ZAVALA, MIGUEL A. BARRIOS, AND MONIQUE FRANÇA	241
<i>Case Report—</i>	
White Chick Syndrome Associated with Chicken Astrovirus in Ontario, Canada. KATHLEEN E. LONG, RACHEL M. OUCKAMA, ALEXANDRU WEISZ, MARINA L. BRASH, AND DAVOR OJKIĆ	247
Avian Pathology 47-03 June 2018 Table of Contents	259

Position Announcement

The Department of Population Health, Poultry Diagnostic and Research Center (PDRC), College of Veterinary Medicine at the University of Georgia is seeking a microbiologist to fill a position in poultry health, antimicrobial resistance, and food safety. Requirements include a PhD degree in Microbiology, Veterinary Microbiology, Bacteriology, Microbial Pathogenesis, Antimicrobial Resistance or related field, and a minimum 2 years of experience for Assistant Professor, 5 years of experience for Associate Professor, or 8 years of experience for Full Professor. DVM, MD, or equivalent degree and eligibility for board certification is also desirable. Responsibilities include support for the microbiology diagnostic efforts at the PDRC diagnostic laboratory and teaching in the professional and graduate curriculum. This position will be a tenure track professorship. Salary and rank are dependent upon qualifications and training. Applications must be received by August 2, 2018. The University of Georgia is an Equal Opportunity/Affirmative Action employer. All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, ethnicity, age, genetic information, disability, gender identity, sexual orientation or protected veteran status. Persons needing accommodations or assistance with the accessibility of materials related to this search are encouraged to contact Central HR (facultyjobs@uga.edu). Please do not contact the department or search committee with such requests. Please visit <http://facultyjobs.uga.edu/postings/3668> for more information.