

# Avian Diseases

Vol. 61, No. 4

December 2017

## Table of Contents

2017 AAAP Awards .....	421
<i>Review Article—</i>	
Interactions Between Parasites and the Bacterial Microbiota of Chickens. RÜDIGER HAUCK .....	428
<i>Regular Articles—</i>	
Response of House Finches Recovered from <i>Mycoplasma gallisepticum</i> to Reinfection with a Heterologous Strain. ANDRÉ A. DHONDT, KEILA V. DHONDT, WESLEY M. HOCHACHKA, DAVID H. LEY, AND DANA M. HAWLEY .....	437
Molecular Characterization of QX-Like and Variant Infectious Bronchitis Virus Strains in Malaysia Based on Partial Genomic Sequences Comprising the S-3a/3b-E-M-Intergenic Region-5a/5b-N Gene Order. N. P. KHANH, S. W. TAN, S. K. YEAP, D. A. SATHARASINGHE, M. HAIR-BEJO, T. N. BICH, AND A. R. OMAR .....	442
Impact of Controlling Bacteria in Feed on Broiler Performance During a Clostridial Challenge. K. RICHARDSON, C. HOFACRE, G. MATHIS, B. LUMPKINS, AND R. PHILLIPS .....	453
Comparative Analysis of <i>Pasteurella multocida</i> Isolates from Acute and Chronic Fowl Cholera Cases in Hungary During the Period 2005 Through 2010. BOGLÁRKA SELLYEI, ÁKOS THUMA, DMITRIY VOLOKHOV, AND ZSUZSANNA VARGA ...	457
Efficacy of Massachusetts and 793B Vaccines Against Infectious Bronchitis Moroccan-Italy 02 Virus in Specific-Pathogen-Free Chickens and Commercial Broilers. SAKHIA F. Z. BELKASMI, SIHAM FELLAHI, SAJID UMAR, MATTIAS DELPONT, MAXENCE DELVERDIER, MARIE-NOËLLE LUCAS, CÉLINE BLEUART, FAOUZI KICHOU, SAËDIA NASSIK, JEAN-LUC GUERIN, OUAFAA FASSI FIHRI, MARIETTE F. DUCATEZ, AND MOHAMMED EL HOUADFI .....	466
Increased Incidence of Enterococcal Infection in Nonviable Broiler Chicken Embryos in Western Canadian Hatcheries as Detected by Matrix-Assisted Laser Desorption/Ionization-Time-of-Flight Mass Spectrometry. RUWANI KARUNARATHNA, SHELLY POPOWICH, MORGAN WAWRYK, BETTY CHOW-LOCKERBIE, KHAWAJA ASHFAQUE AHMED, CHENFANG YU, MENGYING LIU, KALHARI GOONEWARDENE, THUSHARI GUNAWARDANA, SHANIKA KURUKULASURIYA, ASHISH GUPTA, PHILIP	

Case Reports—

Vegetative Valvular Endocarditis and Hepatitis Associated with <i>Helicococcus ovis</i> in a 7-year-old White Leghorn Rooster. MANUELA CRISPO, SIMONE STOUTE, THAIZA SAVARIS, ARTHUR BICKFORD, TIFFANY SANTORO, AND C. GABRIEL SENTÍES- CUÉ .....	526
Isolation of Avipoxvirus from Tongue of Canaries ( <i>Serinus canaria</i> ) Show Severe Localized Proliferative Glossitis. SALVATORE CATANIA, SILVIA CARNACCINI, MARTA MAINENTI, MARIA LUISA MORONATO, FEDERICA GOBBO, AND TERREGINO CALOGERO .....	531
Persistent Goose Hemorrhagic Polyomavirus Infection on a Belgian Goose Farm. A. GARMYN, M. VERLINDEN, L. BOSELER, C. ADRIAENSEN, AND A. MARTEL .....	536
GUIDELINES FOR AUTHORS .....	539
VOLUME CONTENTS .....	543
AUTHOR INDEX .....	547
SUBJECT INDEX .....	549