

Avian Pathology is the journal of the World Veterinary Poultry Association (WVPA). It is produced six times a year by the Houghton Trust Ltd, and is published by Taylor & Francis, UK. *Avian Diseases* and *Avian Pathology* are exchanging their tables of contents for the benefit of the readership of both journals. For more information on *Avian Pathology* visit: <http://www.avianpathology.com>

EDITORIAL

A new year, a new look for *Avian Pathology* and a special issue on necrotic enteritis (Annet M. Broekhuysen)

ORIGINAL ARTICLES

Antibodies induced "white chick" condition - Field observation, virus detection and pathobiology characterization (Monica Szczerba-Kryszkowicz, Krystyna Peć, Anna Górska, Anna Piasecka, Zenon Kostecki, Krzysztof Kostecki and Katarzyna Czerniak-Wojciechowska)

Genetic differences in CTLA4 gene polymorphisms and expression involved in *Salmonella enterica* natural and artificial infection respectively of Chinese native chicken breeds, with a focus on sexual dimorphism (F. Hu, W.W. Chen, H.X. Liu, P.J. Shan, C.H. Zhu, H.F. Li and J.M. Zhou)

Protection provided by Yer2000 vaccine against Marek's disease virus isolates of different pathotypes and marks prediction of vaccine take and MD outcome (Dmitriy Rezapovskiy, Ekaterina V. Philippova-Shvarts, Tatiana G. Basov and A. F. M. Fikkert-Van der Heijden)

Vaccination of chickens decreased Newcastle disease virus contamination in eggs/Marianna Bo et al, Lublin, Lubelskie Voiv., Kaja Mroczko and Dariusz E. Skwarczynski

An in vitro attenuated strain of *Enteromicrotus myognathus* provides cross-protective immunity in turkeys against heterologous virulent isolates (T. Zelený, M. Hora and D. Lichnerová)

Emergence of novel nephropathogenic infections from hibris viruses currently circulating in Chinese chicken flocks/Chonglin Yu, Zongqi Han, Changle Wang, Dingqiang Zhang, Mengqiang Guo, Ren Chen, Fuhua Shan, Huike Li, Xiangping Kong and Shengweiang Liu

Electroporation and macrolide resistance in *Campylobacter jejuni* isolated from broiler slaughterhouses in southern Brazil/Rui M. Soeiro-Siqueira, G. Perdomo, R. B. Morgan, C. T. P. Soeiro, M. L. S. Moreira, Marcos J. P. Soeiro and Valéria P. Soeiro-Pereira)

Clinopathological characterization and genomic sequence differences observed in a highly virulent fowl adenovirus serotype 4/Peter F. Van Herrewegen, Anthonis Mervielde-Gobron, Christel C. Coelst-Engels, Alphonse Collen-Morens, Louis J. Garcia-Barrera, Theresientje T. Rodriguez-Catunda, Arnoldo Rosales-Carretero, Fernando Gutierrez-Dominguez and Angel F. Alcalde-Villalba)

Live Elmer's vaccination success in the face of artificial non-uniform vaccine administration in spontaneously reared pullets/Yuguo R. Price, Alan A. Hollings, Julie Bluffin and John R. Bonsu)

In vivo influence of *in vitro* up-regulated genes in the presence of an APV strain associated with avian leucosis syndrome/Asuncion Rodiles de Paez, Luis Pilar Alonso de Paez, Monique Adeline Tibau Casas, Rogelio Angel Condegra, Carmen Nicasio, Francisco de Paez, Vicente Igualada and Francisco Diaz de Silveira)

Evaluation of the transcriptional status of host cytokines and viral genes in the trachea of vaccinated and non-vaccinated chickens after challenge with the infectious laryngotracheitis virus/Artur Hryniuk, Sylvie Kebret, Guillermo Zavala, Rosalva Lobo, Claudio L. Aljana and Marcelo Camilo Gómez)

Comparison of infectious bursal disease live vaccines and a MVT-BD vector vaccine and their effects on the immune system of commercial layer pullets/Francesca Promolla, Bright Simon, Anne Jung, Marisol Rojas, Stephen Lawrence and Silke Krauthahn)

Respiratory tract infection caused by *Mycobacterium bovis* in a black swan (Cyprian Skarola)/F. D. Sánchez, I. J. Pita, F. Alfonso, A. Compromiso, R. Morán and C. Agustín)

CORRESPONDENCE

INTERNATIONAL MEETINGS / WVPA MATTERS AND ANNOUNCEMENTS/103

ANNOUNCEMENT

2016 Poultry Health Course/105

AVIAN DISEASES/106 / TABLE OF CONTENTS/106



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