

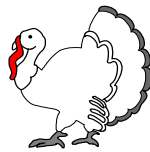
12th "Hafez" International Symposium on Turkey Diseases

Organized and Published

by

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Berlin, 31st May - 2nd June 2018

12th "Hafez" International Symposium on Turkey Diseases
Berlin, Germany
31st May - 2nd June 2018

Hotel Steglitz International, Albrechtstraße 2, 12165 Berlin
Tel.: 49 -30-7900 5 521 Fax: +49-30-7900 5 550.

Thursday, 31st May 2018

- 10:00 - 12:30 **Registration**
- 12:30 - 13:00 **Welcome address**
- 13:00 - 13:20 **Hafez, H. M. (Germany)**
Some current factors and problems that influence turkey
production and health
- 13:20 - 13:50 **Grimes, J.L., and R.B. Beckstead (USA)**
Resource for Change in the Turkey Industry Through
Innovation in Education, Research, and Extension
(Outreach)
- 13:50 - 14:10 **Toppel, K., F. Kaufmann, M. Gauly, and
R. Andersson (Germany, Italy)**
Effect of a pH-lowering Litter Amendment on Animal-
based Indicators and Litter Quality in a European
Commercial Turkey Husbandry
- 14:10 - 14:40 **Lindenwald, R., B. Spindler, D. Kämmerling,
H.-J. Schuberth, R. Korbelt, and S. Rautenschlein
(Germany)**
Impact of coloured LED-lighting zones on immune
parameters and welfare of turkeys
- 14:40 - 15:00 **Kaiser, H., T. Bartels, R. Lindenwald, and J. Berk
(Germany)**
Effects of different light spectra on performance, health
and behaviour of male turkeys with intact beaks
- 15:00 - 15:30 Coffee Break**
- 15:30 - 15:50 **Oellrich, W. (UK)**
Importance of Water Quality in Turkey Production

Thursday, 31st May 2018

- 16:10 - 16:30 **Boykin, K.P., J.L. Grimes, P.G. Rohlf, M. Kenny, and T.P. Conroy (USA)**
Effect of Strain and Nutrition on Turkey Performance
- 16:30 - 16:50 **El-Samannoudy, S. I., H.I. Abass, N.S. El-Toukhy, and S.Y. Saleh (Egypt)**
Comparative studies of some natural and commercial feed additives to improve reproductive performance of turkey toms
- 16:50 - 17:10 **Saleh, S., Y., N. S. El-Toukhy, H. I. Abass, S. I. El-Samannoudy, M. A. Tony, and A. M. Hassanin (Egypt)**
Physiological panel of some feed additives for turkey toms
- 17:10 - 17:30 **Latorre, J. D., M. F. A. Baxter, L. R. Bielke, G. Tellez, and B.M. Hargis (USA)**
Current intestinal health models used in Broilers and adapting them for turkeys
- 17:30 - 17:50 **Meyer, H. (Germany)**
Effects of insect larvae on feather pecking and cannibalism of non-beak trimmed male turkeys
- 17:50 - 18:10 **Shivaprasad, H. L., M. Crispo, S. Stoute, and J. Ochoa (USA)**
Unusual lesions of *E. coli* including attaching effacing *E. coli* in turkeys.
- 18:10 - 18:30 **Moawad, A., H. Hotzel, H. El-Adawy, H. Neubauer, and H. M. Hafez (Germany , Egypt)**
Prevalence and antibiotic resistance of *Escherichia coli* isolated from healthy turkey farms in northern Egypt

Discover Berlin by yourself

Friday, 1st June 2018

- 8:30 - 9:00 **Saif, Y.M. (USA)**
Reflections on turkey health issues
- 9:00 - 9:20 **Rautenschlein, S., and R. Lindenwald (Germany)**
The turkey is not a big chicken: Insight into the immune system of the turkey
- 9:20 - 9:40 **Schock, A., Garcia-Rueda, C., Jeckel, S. and Welchman, D. (United Kingdom)**
Scanning surveillance of diseases in British turkeys between 2008 and 2017
- 9:40 - 10:00 **El-Adawy, H., H. Hotzel, H. Neubauer, and H.M. Hafez (Germany)**
Gallibacterium spp.: Emerging pathogens in turkey flocks with multiple drug-resistance
- 10:00 -10:20 **Erfan, A.M., Jihan M. Badr, and M.H. Abd-Elhaliem (Egypt)**
Bacteriological and molecular characterization of *Bordetella avium* isolated from turkey flocks
- 10:20 -10:40 **Brüggemann-Schwarze, S., and H.M. Hafez (Germany)**
Monitoring of Salmonella infections in turkey flocks in Germany between 2005 and 2017
- 10:40 - 11:10 Coffee Break**
- 11:10 - 11:30 **Kabir, H., R. Karim, M. Ershaduzzaman, Giasuddin, and M.A. Samad (Bangladesh)**
Isolation and molecular detection of antimicrobial resistant Salmonella and *E. coli* from turkey in Bangladesh

Friday, 1st June 2018

- 11:30 - 11:50 El-Adawy, H., H. Hotzel, A. A. Moawad, H. Neubauer, and H.M. Hafez (Germany)
Antimicrobial resistance of zoonotic pathogens in turkeys
- 11:50 - 12:10 Shivaprasad, H. L., M. Crispo, J. Ochoa, and S. Stoute (USA)
Streptococcus gallolyticus infection in turkeys - an emerging disease
- 12:10 - 12:30 Fadly, A. (USA)
Reticuloendotheliosis virus infection of turkeys: A Review
- 12:30 - 14:00 Lunch Break**
- 14:00 - 14:20 Hauck, R., J. Mays, J. Dunn, and H.L. Shivaprasad (USA)
Marek's disease in a bourbon red turkey
- 14:20 - 14:40 Payne, J., K. Cupo, E. Chadwick, and R.B. Beckstead (USA)
Factors that influence direct infection and lateral transmission of blackhead disease in the turkey
- 14:40 - 15:00 Kidane, F.A., P. Wernsdorf, T. Mitra, M. Hess, and D. Liebhart (Austria)
Modulation of the cellular immune response against attenuated and virulent *Histomonas meleagridis* in turkeys by the signature cytokines interferon gamma and interleukin 13

Friday, 1st June 2018

- 15:00 - 15:20 **Sulejmanovic, T., V. Turblin, B. Jaskulska, I., Bilic, and M. Hess (Austria)**
Detection of *Histomonas meleagridis* DNA in dust samples from turkey houses of clinically non-affected birds
- 15:20 - 15:40 **Manders, T.T.M., E.A.J. Fischer, and W.J.M. Landman (The Netherlands)**
Could a metaphylactic treatment with paromomycin given at the start of an histomonosis outbreak in turkeys save a flock?
- 15:40 - 16:00 **Lauterbach, L., J. Helmich, and R Günther (Germany)**
Observations on the effect of paromomycin for treatment of histomoniasis in turkeys: A case report
- 16:00 - 16:30 Coffee Break**
- 16:30 - 16:50 **Bielke, L.R. (USA)**
Evaluation of faecal shedding of *Eimeria* in chickens and turkeys as a parameter of effectiveness for therapeutic and prophylactic interventions
- 16:50 - 17:20 **Keen, K.G., and R.B. Beckstead (USA)**
Cochlosoma anatis: Prevalence in healthy and diseased turkey flocks
- 17:20 - 17:40 **Shivaprasad H.L., N. Mishra, M. Crispo, G. Ochoa, S. Stoute, C., and J. Smyth (USA)**
Necrotic enteritis and toxin analysis of *C. perfringens* isolated from turkeys in California
- 17:40 - 18:00 **Kaboudi, K., A. Amara, R. Ben Salah, and M. Chaker (Tunisia)**
Morphometric and pathological study of the Round Heart Disease (RHD) in turkey in Tunisia

20:00 Symposium Dinner

Saturday, 2nd June 2018

- 9:00 - 09:20 Günther, R., L. Lauterbach, T. Janssen, M. Erhard, H.-J. Lin, and M. Meixner (Germany)
Epidemiological investigations on the occurrence, distribution and resistance pattern of *Ornithobacterium rhinotracheale* in meat turkey flocks
- 9:20 - 09:40 Hafez, H.M. (Germany)
Chlamydia infections in turkeys
- 9:40 - 10:00 Shivaprasad, H. L., M. Crispo, J. Ochoa S. Stoute, and M. Franca (USA)
Study of Myocarditis associated with Reovirus in Turkeys
- 10:00 -10:20 Umar, S., M. Delverdier, M. Delpont, S.F.Z. Belkasmi, A. Teillaud, C. Bleuart, I. Pardo, M. EL Houadfi, J.-L. Guérin, and M.F. Ducatez (Turkey, France and Morocco)
Co-infection of turkeys with E. coli (O78) and H6N1 avian influenza virus
- 10:20- 10:40 Scheibner, D., J. Veits, T. C. Mettenleiter, and E. M. Abdelwhab (Germany)
Virulence of recent German avian influenza H7N7 viruses in turkeys, chickens and ducks
- 10:40 - 11:00 Moharam, I., M. Gebauer, S.-E. Behrens, H. Hennemann und C. Grund (Germany)
Increased pathology of subtype H9 Avian Influenza virus after aerosol infection of turkeys
- 11:00 - 11:30 Coffee Break**
- 11:30 - 11:50 Rawi, T., M. El Houadfi, S. Nassik, S. Fellahi, S. Lemiere, A. Leplat, and A. Delvecchio (Morocco, France)
AIV H9 - Field experience with vaccination in turkeys in Morocco

Saturday, 2nd June 2018

- 11:50 - 12:10 Mailyan, E. S. (Russia)**
Modern approaches to biosecurity in commercial turkey production
- 12:10 - 12:30 Günther, R, L. Lauterbach, S. Brunk, and C. Visscher (Germany)**
Unusual ricketts in young turkeys: A case report
- 12:30 - 13:00 Hafez, H.M. (Germany)**
Summary and Conclusions

