

# 69<sup>th</sup> North Central Avian Disease Conference

March 12-13, 2018

Minneapolis, MN

Monday, March 12, 2018

7:00-7:45		Continental Breakfast
7:45-8:00	Shuping Zhang	Welcome
8:00-8:15	*Michael C. Abundo	Successional changes in respiratory microbiome and variation of microbiome in the upper and lower respiratory tract in clinically healthy chicken layers
8:15-8:30	*K.C. Mahesh	Toll-like receptor 3 (TLR3) and its role in avian influenza pathogenesis in poultry
8:30-8:45	*Elena Mircoff	Epidemiological Trends across 40 years of Influenza A Virus Surveillance
8:45-9:00	Rosemary Marusak	Low Pathogenicity Avian Influenza in Egg Layers, Where Are We and Where Do We Need to Be?
9:00-9:15	*Gabriella Furo	Bedding material and turkey hen density influences footpad dermatitis
9:15-9:30	*Riika Soininen	Biosecurity Practices Among Small-Scale Poultry Owners in Minnesota
9:30-10:00		<b>Break</b>
10:00-10:15	Tak Niino	Surveillance of Coccidiosis in Commercial pullets/Layers That Are Housed in Different Conditions
10:15-10:30	*Jacob DeVries	Serologic Survey Among Small-scale Poultry Operations in Minnesota and Evidence of Exposure to Selected Pathogens
10:30-10:45	Eric J. Linskens	Communicating in an FAD Outbreak: Target Audiences and Strategies to Improve Messaging
10:45-11:00	Abby E. Neu	Extension Education: Enhancing Biosecurity Through Outreach and Education
11:00-11:15	Donald L. Reynolds	The Big Red Biosecurity Program
11:15-11:30	Muhammad Nisar	Preliminary studies on Clostridial dermatitis in turkeys
11:30-11:45	Elizabeth M. Beilke	ORT in Chickens
11:45-12:00	A.A. Raji	Outbreak of <i>Riemerella anatipesifer</i> Infection in a Mixed Farm of Poultry in Nigeria
12:00-1:30		<b>Lunch on Your Own</b>
1:30-2:30	Gavin Hitchener	The Cornell Duck Lab
2:30-3:30	Holly Sanders	Avian Reovirus

3:30-3:45		<b>Break</b>
3:45-4:00	Tamar A. Sharaf El Din	Objective Avian Reovirus Pathotyping Scheme
4:00-4:30	Pawan Kumar	Solving the Problem of Re-emerging Turkey Arthritis Reovirus by Comparing Whole Genome Sequences
4:30-5:00		Business Meeting
5:15-6:00		Social Hour
6:00		Dinner

Tuesday March 13, 2018

7:00-8:00		Continental Breakfast
8:00-8:30	Mia Torchetti	NVSL Update
8:30-9:45	Mark Bland	The VFD and FDA Salmonella Control Program
9:45-10:15	Danielle Botting	Vaccination Strategies for Cage Free Laying Hens
10:15-10:30		<b>Break</b>
10:30-11:00	Goeff Loessie	Health management of Organic Poultry Production
11:00-12:00	Dulmelis DG Sandu	The Cocci Challenge: Alternative Management Programs in Conventional, Antibiotic Free and Organic Poultry Systems