

*Curriculum Vitae of Jonathan R. Moyle*

Poultry Extension Specialist, University of Maryland Extension, Lower Eastern Shore Research and Education Center, 27664 Nanticoke Road, Salisbury, MD 21801, Tel: 410-742-1178

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**Educational Background:**

1989 Brigham Young University, B.S., Animal Science

2008 University of Arkansas, M.S., Poultry Science

Thesis: Behavior and reproduction performance of broiler breeder hens raised on various growth curves.

2010 University of Arkansas, Ph.D., Poultry Science

Dissertation: The physiological development and reproductive behavior of broiler breeder males raised on shortened growth cycles.

**Certifications:**

Institutional Animal Care and Use Committee (IACUC) training January, 2008

Maryland Department of Agriculture Poultry/Rabbit processing May, 2013

Private applicator pesticide license March, 2014

**Employment Background:**

2013 – Present	Poultry Specialist, Agriculture and Natural Resources University of Maryland Extension, Lower Eastern Shore Research and Education Center
2010 – 2012	Research Associate USDA, Agricultural Research Service, Poultry Production and Product Safety Research Unit, Fayetteville, AR
2006 –2010	Graduate Research Assistant with both research and teaching responsibilities, University of Arkansas, Poultry Science Department University of Arkansas, Fayetteville, AR
2000 –2010	Commercial broiler breeder farm owner/operator, Story, AR

**Grants (Total value of grants funded):**

1. 2015-2016, Tablante, N. (P.D.), J.R. Moyle (Co-P.D.), J.L. Rhodes (Co-P.D.). Preventing Outbreaks of Avian Influenza Through Timely Dissemination of Practical Science-Based Information. USDA-NIFA Special Needs Proposal \$225,017. (\$225,017UMD)
2. 2015 – 2018, Lee, Khan, Keeler, Jackwood, Lin, Benson, Moyle, et. al. Control of Endemic, Emerging, and Re-Emerging Poultry Respiratory Diseases in the United States, 7,200,000 (\$51,410 UMD)

**eXtension:**

Member of “Small and Backyard Flocks” working group, as well as an expert for “Ask an Expert.

**Articles in Refereed Journals (Recent):**

1. Woo-Ming, A., K. Arsi, A. Donoghue, J. Moyle, P. Blore, and D. Donoghue, 2016. Efficacy of natural cranberry extracts against campylobacter colonization in poultry. International Journal of Food Engineering, Vol. 2, No. 1, pp. 66-70, doi: 10.18178/ijfe.2.1.66-70.

2. Moyle, J. R., L. A. Brooks, B. A. McCrea, W. R. Brown, 2016. On farm assessment of switchgrass bedding. *Journal of Applied Poultry Research*, 25: 272-276.
3. McCrea, B.A., J.R. Moyle, J. Flores, J. Timmons and N. Zimmermann, 2015. A Survey of the General Public on Poultry Topics. *International Journal of Poultry Science*, 14 (6): 312-316.
4. Moyle, J. R., K. Arsi, D. J. Donoghue, F. D. Clark and A. M. Donoghue, 2014. Growth performance of fast growing broilers reared under different types of pasture management: Implications for organic and alternative production systems. *Journal of Applied Poultry Research*, 23: 212-220.
5. England, J.A., J.R. Moyle, D.E. Yoho, R.K. Bramwell, R.D. Ekmay, R. Kriseldi and C.N. Coon, 2014. Effect of Rearing Program, Body Conformation and Protein Level of Breeder Feed on Broiler Breeder Hen Reproductive Performance. *International Journal of Poultry Science*, 13 (12): 670-679.

**Recent Abstracts (peer reviewed):**

Rhodes, J. L., and J. R. Moyle, 2015. Accessing Heavy Use Area Protection on Poultry Farms. NACAA AMPIC, Sioux Falls, SD.

McCrea, B.A., L.A. Brooks, J. R. Moyle, and W.R. Brown, 2015. Game Camera and Farmer Scouting Results at Delmarva Broiler Farm Composters. Poultry Science Association, Louisville, Kentucky.

Moyle, K., F. D. Clark and J. R. Moyle, 2015. Prevalence of internal parasites in backyard poultry in Arkansas. *International Poultry Scientific Forum*, Atlanta Georgia.

Brooks, L., J. R. Moyle, B. Brown and B McCrea, 2015. Prevalence of Vultures at Delmarva Broiler Farm Composters. *International Poultry Scientific Forum*, Atlanta Georgia.

Moyle, J. R. and J. L. Rhodes, 2015. An on-farm assessment of Heavy Use Area Protection at capturing nutrients. *International Poultry Scientific Forum*, Atlanta Georgia.

**Reports and Extension Publication (Recent):**

1. Rhodes, J. L. and J. R. Moyle, 2016. Broiler Production Management for Potential & Existing Growers. University of Maryland Extension Bulletin. Major revision to original bulletin for commercial poultry producers in the Delmarva region to address risk management issues including but not limited to enterprise budgeting and cash flow statements.
2. Tabler, T., J. R. Moyle, and J. Wells, 2016. Rotary Drum Composting of Poultry Mortalities. Mississippi State University Extension Publication 3012.
3. Moyle, J. R, and G. Felton, 2016. Managing Mortalities for Small Flocks During an Avian Influenza Outbreak. University of Maryland Extension Factsheet FS-1052-2016.
4. Goeringer, L.P., A.N. Newhall, and Moyle, J.R., 2015. Privacy Issues and the Use of UASs/Drones in Maryland. University of Maryland Extension Factsheet FS-998-2015.
5. Moyle, J. R, N. L. Tablante, D. Bautista, F. D. Clark, 2015. Recognizing and Preventing *Mycoplasma gallisepticum* (MG) Infection in Poultry. University of Maryland Extension Factsheet FS-1008-2015.
6. Moyle, J. R, N. L. Tablante, D. Bautista, F. D. Clark, 2015. Recognizing and Preventing Marek's Disease in Small Flocks. University of Maryland Extension Factsheet FS-1007-2015.