

## Sunil More BVSc & AH, MVSc, Ph.D., Diplomate ACVP

Assistant Professor  
Veterinary Pathobiology  
Oklahoma State University

### Contact Information:

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### Education:

2019: DACVP, Residency, Anatomic Pathology, University of Florida  
2016: Ph.D., Veterinary Biomedical Sciences, Oklahoma State University  
2009: MVSc, Animal Genetics and Breeding, Nagpur Veterinary College  
2007: BVSc&AH, Veterinary Medicine, Nagpur Veterinary College

### Academic Appointments:

2019-current: Assistant Professor, College of Veterinary Medicine, OSU Diagnostics Rotation  
2016-2019: Teaching Assistant, College of Veterinary Medicine, UF General Pathology, Systemic Pathology, Anatomic Pathology Clerkship  
2010-2014: Teaching Associate, College of Veterinary Medicine, OSU Gross and developmental anatomy

### Awards and Honors:

2016: First place, poster session, 3rd Annual Oklahoma Center for Respiratory and Infectious Diseases Research Retreat  
2015: Distinguished Graduate Fellowship Award, OSU  
2014: Nominated for Graduate Teaching Assistant Award

### Research Support:

- 2018: Travel grant, ACVP Annual Meeting, UF Veterinary Hospitals
- 2015: OSU Seed grant, "Inhibition of Influenza A virus using cellular miRNA", Awarded: \$3,000
- 2014: OSU Travel grant, "Pathogenesis of Respiratory Viruses Symposium"
- 2013: OSU Seed grant, "Role of Wnt/ $\beta$ -catenin in Influenza A virus replication", Awarded: \$3,000
- 2011: OSU Seed grant, "Role of autophagy in Bronchopulmonary Dysplasia", \$3,000

### Selected Publications:

1. Stephanie Howell, Sunil More, William Craft, Steve Neihaus. Hepatobiliary ganglioneuroma in a young Labrador retriever. Accepted for publication. JAVMA 2019.
2. Sunil More. Long non-coding RNA PSMB8-AS1 regulates influenza virus replication. RNA Biol. 2019 Mar;16(3):340-353.
3. Sunil More, Oscar Hernandez and Castleman William. Mycotic rhinitis and sinusitis in Florida horses. Veterinary Pathology, December 17, 2018.

4. Wenxin Wu, Xiaoqiu Wang, Wei Zhang, Lili Tian, J. Leland Booth, Elizabeth Duggan, Sunil More, L. Liu, Mikhail G. Dozmorov and Jordan Metcalf. RIG-I Signaling via MAVS is Dispensable for Survival in Lethal Influenza Infection In Vivo. *Mediators of Inflammation*, Vol. 2018 Article ID 6808934, 2018.
5. Sunil More, Xiaoyun Yang, Zhengyu Zhu, Gayan Bamunuarachchi, Yujie Guo, Chaoqun Huang, Keith Bailey, Jordan P Metcalf, Lin Liu. Regulation of influenza virus replication by Wnt/ $\beta$ -catenin signaling. *Plos One*, 13 (1), e0191010.
6. Xiaoqiu Wang, Wenxin Wu, Wei Zhang, J. Leland Booth, Elizabeth S. Duggan, Lili Tian, Sunil More, Yan D. Zhao, Ravindranauth N. Sawh, Lin Liu, Ming-Hui Zou and Jordan P. Metcalf. RIG-I overexpression decreases mortality of cigarette smoke exposed mice during influenza A virus infection. *Respiratory Research* 2017 18:166.
7. Sunil More, Alastair Watson, Larry Stein. Bicarotid Arterial trunk: A vascular variation in cats. *Anat Histol Embryol*. 2016 Oct;45(5):350-6.
8. Amarjit Mishra, Yujie Guo, Li Zhang, Sunil More, Tingting Weng, Narendranath Reddy Chintagari, Chaoqun Huang, Yurong Liang, Samuel Pushparaj, Deming Gou, Melanie Breshears, Lin Liu. A critical role for P2X7 receptor-induced VCAM-1 shedding and neutrophil infiltration during acute lung injury. *J Immunol*. 2016 Oct 1;197(7):2828-37.
9. Wenxin Wu , Wei Zhang, Sunil More, J. Leland Booth, Elizabeth S. Duggan, Lin Liu, Jordan P. Metcalf. Cigarette smoke attenuates the RIG-I-initiated innate antiviral response to influenza infection in two murine models. *Am J Physiol Lung Cell Mol Physiol*. 2014 Dec 1; 307(11):L848-58.
10. D. Shukla, T. Narasaraju, Sunil More, Lin Liu. Role of miR-150 and glycoprotein nonmetastatic melanoma protein B in hyperoxia-induced neonatal lung injury. *Am J Resp Cell Mol*. Vol. 52, No. 2 (2015), pp. 253-261.
11. Bhaskaran M, Xi D, Wang Y, Huang C, Narasaraju T, Shu W, Zhao C, Xiao X, Sunil More, Breshears M, Liu L. Identification of microRNAs changed in the neonatal lungs in response to hyperoxia exposure. *Physiol Genomics*. 2012 Oct 17;44(20):970-80.
12. Sunil More, Aghav, D. V., Shrikhande, G. B. Prevalence of gastrointestinal helminths in cattle in and around Bhandara district. *Veterinary World*, Vol. 6, No. 2 October 2007.
13. Sunil More, Karle, A. S., Ladukar, N. L., Shankhpal, V. D., Lende, S. R. Microarchitecture of skin of spotted deer (*Axis axis*). *Indian Journal of Field Veterinarians*. Page No.33 –35, January – March 2007, No. 3.
14. Sunil More, Shankhpal, V. D., Ladukar, N. L., Karle, A. S., Ladukar, O. N. Histological comparison of thyroid gland in layers & broilers. *Indian Journal of Field Veterinarians* Vol. 2 April – June 2007 No. 4.
15. B. M. Khati, B. R. Colte, R. C. Shendare, S. M. Mandlekar, H. S. Palave, Sunil More and D. V. Aghav. Effect of low protein level supplement with and without yeast (*Sacchomyces cervisiae*) on growth performance of broiler quails. *Veterinary World*, Vol. 6, No. 1 October 2007.