

## 2015 Selected DVM Students

#	Last Name	First Name	University	Faculty Mentor	Research Proj. Title
1	Baron	Elexa	Purdue 2018	Christina Wilson	Rapid detection of poison hemlock and jimson weed alkaloids in urine and rumen samples by MALDI-TOF MS
2	Beauchamp	Jordan	Purdue 2017	Tim Lescun	The effect of transfixation pin placement factors on compressive strength of the equine third metacarpal bone
3	Cournoyer	Ashleigh	Purdue 2017	Deborah Knapp	Expression of high-affinity folate receptors on canine neutrophils
4	Gerber	Victoria	Purdue 2018	GuangJun Zhang	Identifying <i>kcnj13</i> as a gene in which mutation results in long-fin development and spontaneous tumors in zebrafish
5	Goeman	Valerie	Purdue 2017	Audrey Ruppel-Czerniak	Evaluation environmental sampling techniques for detection of <i>S. enterica</i> in a large animal veterinary hospital
6	Hanlon	Jessica	Purdue 2017	Kenitra Hammac	Detection of <i>mecA</i> positive <i>Staphylococcus pseudintermedius</i> by MALDI-TOF MS
7	Haq	Wing Yeung	Purdue 2018	Mohamed Seleem	Enhancing antimicrobial and antibiofilm activities of conventional antibiotics against bacterial conjunctivitis in dogs
8	Hernandez Diaz	Natalia	Purdue 2017	Sandy Taylor	Comparison of ketorolac tromethamine and flunixin meglumine in reducing LPS-induced production of cytokines and eicosanoids by equine monocytes
9	Ranadive	Tamanna	Purdue 2017	Yava Jones-Hall	The role of tumor necrosis factor in TNBS colitis: A look at IgA and cytokine patterns
10	Stevenson	Colleen	Purdue 2018	Russell Main	Characterization of hydroxyapatite crystals and osteoblast lineage cells for 3D cell culture
11	Swan	Melissa	Purdue 2018	Brianna Gaskill	The impact of nesting material volume on nest building and maternal/paternal investment in laboratory mice
12	Zobel	Alexis	Purdue 2018	Sherry Voytik-Harbin	Matrix-induced cellular alignment for engineered skeletal muscle tissue constructs

## 2015 Selected Undergraduate Students

#	Last Name	First Name	University	Faculty Mentor	Research Proj. Title
1	Aikerson-Russell	Alessandria (Ally)	Alcorn State	Gert Breur	Comparison of observational and instrumental gait analysis in dogs with thoracolumbar myelopathy
2	Bianco	Alexandra	Purdue University	Keke Fairfax	What is the role of Interleukin-4 in lymph node organization?
3	Gundlach	Carly	Wittenberg University	Joanne Messick	Preliminary study: isolation of microRNA from mature feline red blood cells
4	Placheta	Luiza	Greenville College	Laurent Couetil	A study of the microbiome of the respiratory tract in racehorses
5	Smith	Rebecca (Becca)	Purdue University	Ourania Andrisani	Does activation of polo-like kinase regulate levels of the hepatitis B virus core antigen?