

## 2013 Summer Research Programs Fellows

### 2013 Selected DVM Students

#	DVM Student (Year)/	Faculty Mentor(Dept)	Research Project Fellowship Sponsor
1	<b>Ashmore, Jaime</b> Purdue Univ/DVM Class of 2015	Townsend, Wendy (VCS)	<i>A retrospective study to determine the percentage of Golden Retrievers with a previous diagnosis of uveal cysts that develop pigimentary uveitis.</i> <b>MERIAL</b>
2	<b>Arnold, Shannon</b> Purdue Univ/DVM Class 2015	Zhang, Guang Jun (CPB)	<i>Cancer driver candidate genes' cloning and targeted mutagenesis by TALEN (Transcription Activator-Like Effector Nucleases) and CRISPR (Clustered Regularly Interspaced Short Palindromic Repeats) in zebra fish</i> <b>MERIAL</b>
3	<b>Collins, Corina</b> Purdue Univ/DVM Class of 2016	Crist, Scott (CPB)	<i>Regulation of platelet inflammatory activity in autoimmune disease.</i> <b>ABBOTT</b>
4	<b>Hacke, Katelyn</b> Purdue Univ/DVM Class of 2016	Jaeger, Laurie (BMS)	<i>Characterization of signaling pathways during porcine embryonic development.</i> <b>MERIAL</b>
5	<b>Howe, Kristyn</b> Purdue Univ/DVM Class of 2016	Jones, Yava (CPB)	<i>Evaluation of Chemical inhibitors of the cellular vacuolar ATPase(v-ATPase) for their ability to block dengue virus replication and disease in a mouse model</i> <b>MERIAL</b>
6	<b>Katz, Erin</b> Purdue Univ/DVM Class of 2015	Knapp, Deborah (VCS)	<i>Cell Cultures</i> <b>MERIAL</b>
7	<b>Lehmann, Maura</b> Purdue Univ/ DVM Class of 2015	Kim, Chang (CPB)	<i>Imaging of immune cells in the intestines</i> <b>MERIAL</b>
8	<b>Lempert, Mariann</b> Purdue Univ/DVM Class of 2016	Mittal, Suresh (CPB)	<i>Pandemic Influenza Vaccine</i> <b>MERIAL</b>

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9	<b>O'Hara, Holly</b> St. George's Univ/DVM Class of 2016	Ogata, Niwako (VCS)  Croney, Candace (ANSCI)  Litster, Annette (VCS)	<i>The effects of different aspects of the shelter environment on cat behavior, health, overall well-being and the implications for cat adoptability</i>  <b>PVM</b>
10	<b>Rayburn, Brittany</b> Purdue Univ/DVM Class of 2016	Breur, Gert (VCS)	<i>Gait Analysis</i>  <b>MERIAL</b>
11	<b>Richert, Anita</b> Purdue Univ/DVM Class of 2015	Thompson, Craig (CPB)	<i>Prospective studies on Clinicopathologic findings and their relationship to specific diseases as well as in health</i>  <b>PVM</b>
12	<b>Tylan "Caty" Catherine</b> Purdue Univ/DVM Class of 2015	Wakenell, Patricia (CPB)	<i>Duck euthanasia project or turkey coronavirus project.</i>  <b>PVM</b>

## 2013 Summer Research Programs Fellows

## 2013 Selected Pre Vet Students

#	Pre-Vet Student (College/Major/Grad)	Faculty Mentor (Dept)	Research Project
1	<b>Heron, Kelsey</b> Purdue Univ/AnSci/2014	Couetil, Laurent (VCS)	<i>Analysis of airborne allergens contained in horse feed</i>  <b>PVM</b>
2	<b>Stevenson, Colleen</b> Rose-Hulman Inst. of Tech/BioMedical Engr/2014	Shi, Riyi (BMS)	<i>Mental abnormalities in a rodent model of mild blast injury</i>  <b>PVM</b>
3	<b>Trey, Amy</b> Duke Univ./ BioChemistry/2015	HogenEsch, Harm (VAD)	<i>Role of macrophages in the immune response to aluminum adjuvants</i>  <b>PVM</b>
4	<b>Zabrecky, Kristin</b> Purdue Univ/Biological Sci/2014	Taylor, Sandra (VCS)	<i>Evaluation of inflammatory proteins in critically ill neonatal foals</i>  <b>PVM</b>