

2016 Summer Research Program Participants

DVM

No.	Last name	First name	University	Mentor	Research Project
1	Bloom	Christopher	Purdue 2018	GuangJun Zhang	"Characterizing Zebrafish Mutants of Novel Cancer Driver Genes"
2	Byerley	Sydney	Purdue 2019	Russell Main	"Comparative Bone Microanatomy"
3	Devereaux	Joseph	Purdue 2018	Gert Breur	"Gait Development in Juvenile Dogs"
4	Draper	Janna	Purdue 2019	Sam Yingst	"Application of a novel, rapid method of influenza serology to optimize vaccination decisions"
5	Haffner	Abigail	Purdue 2019	Marxa Figueiredo	"Therapeutic Peptides of Osteoarthritic Cartilage Regeneration"
6	Jones	Melissa	Purdue 2019	Audrey Ruple-Czerniak	"Assessment of Factors Affecting Owner Non-compliance in the First Year of a 15-year Long 3000 Dog Cohort Study"
7	Jordan	Mary	Purdue 2019	Candace Croney	"Speaking Canine: The Role of Human Attitudes and Empathy on the Interpretation of Dog Communication"
8	Lin	Dian	Purdue 2018	Kenitra Hammac	"MALDI-TDF as a Novel Detection Method for Clostridium Difficile Toxins"
9	Mustonen	Allison	Purdue 2018	Abby Durkes	"Vocal Fold Defense to Environmental Inhalants"
10	Rasche	Brittany	Purdue 2019	Sophie Lelievre	"Disease-on-a-chip to Study Breast Cancer Progression Mechanisms"
11	Smith	Sam	Purdue 2019	Christina Wilson	"Use of Noviplex Plasma Prep Cards in Veterinary Diagnostic Toxicology"

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12	Weigel	Ellen	Purdue 2019	Ouranhia Andrisani	"Suppression of Hepatitis B Virus Oncogenesis by Natural Compounds"
13	Vonderohe	Caitlin	Purdue	John Scott Radcliffe	"The Effect of Antibiotic-free Management on the Environmental Impact of Swine Production"

Undergraduate

No.	Last name	First name	University	Mentor	Research Project
1	Barrett	Jennifer	Earlham College	Dr. Maggie O'Haire	Caregiver Burden and Service Dogs: Effects on the Mental Health and Wellness of Spouses of Veterans with PTSD
2	Gutman	Sarah	Purdue Univ.	Dr. Roman Pogranichniy	Serological Investigation of Exposure to Influenza A Virus in Dogs and Cats in 2015
3	Henrichs	Benjamin	Southern Illinois Univ.	Dr. Keke Fairfax	The role of Interleukin-4 in peripheral lymph node organization
4	Kerestes	Lauren	Purdue Univ.	Dr. Laurent Couetil	Validation of multiplex PCR for the detection of equine respiratory viruses
5	Ollie-Hayes	Keturah	Tougaloo College	Dr. Niwako Ogata	Title: Behavioral and Physiological Responses of Dogs during Separation Test from the Owner: A Pilot Study
6	Vazquez-Pagan	Ana	Northeastern Univ.	Dr. Debbie Knapp	Herbicide Induced Carcinogenesis in Normal Canine Urothelial Cells