### PHI CHAPTER MANUSCRIPT AWARD WINNERS

<table>
<thead>
<tr>
<th>YEAR</th>
<th><strong>Clinical Research</strong></th>
<th><strong>Basic Research</strong></th>
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<tbody>
<tr>
<td>2006</td>
<td>Dr. Natalie J. Coffer</td>
<td>Dr. Mohamed Mostafa Abd-Eldaim</td>
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<tr>
<td>2008</td>
<td>Dr. Patricia A. Sura (national winner)</td>
<td>Dr. Kimberly M. Newkirk</td>
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<td>2009</td>
<td>Dr. Karen A. Kalck</td>
<td>Dr. Mugdha Sukhthankar</td>
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<td>2010</td>
<td>Dr. Matthew C. Allender,</td>
<td>Dr. Chad C. Black</td>
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<td>2011</td>
<td>Dr. April M. Durant</td>
<td>Mr. Eman A. Anis</td>
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<td>2012</td>
<td>Dr. Hans D. Westermeyer</td>
<td>Dr. Tamara Veiga-Parga</td>
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<td>2013</td>
<td>Dr. Joshua A. Rowe</td>
<td>Dr. Tamara Veiga-Parga</td>
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**2013**

Whole-body biodistribution of 3'-deoxy-3'-\(^{18}\)F-fluorothymidine (\(^{18}\)FLT) in healthy adult cat

**2014**

Dr. Sonia Kuhn, Ophthalmology resident

Biometry, keratometry, and calculation of intraocular lens power for the bald eagle (*Haliaeetus leucocephalus*)

Dr. Jessie Carter, Large animal surgery resident

In vitro analysis of equine, bone marrow-derived mesenchymal stem cells demonstrates differences with age- and gender-matched horses

**2015**

Dr. Samantha Parkinson (national winner)

Evaluation of the effect of orally administered acid suppressants on intragastric pH in cats

Dr. Tamara Veiga-Parga

Controlling herpetic stromal keratitis by modulating lymphotixin-alpha-mediated inflammatory pathways

**2016**

Dr. Elizabeth M. Lennon

Hypercoagulability in dogs with protein-losing nephropathy as assessed by thromboelastography

Dr. Elizabeth M. Lennon (national winner)

Early life stress triggers persistent colonic barrier dysfunction and exacerbates colitis in adult IL-10-/- mice

**2017**

Dr. Brett Darrow, Surgery resident at SACS

*Ex vivo biomechanical evaluation of pigeon (Columba livia) cadaver intact humeri and ostectomized humeri stabilized with caudally applied titanium locking plate or stainless steel nonlocking plate constructs*

None nominated

**2018**

Dr. James B. Everett, Surgery resident at LACS

*Effects of stacked wedge pads and chains applied to the forefeet of*
| Tennessee Walking Horses for a five-day period on behavioral and biochemical indicators of pain, stress, and inflammation | Cysteine protease 30 (CP30) contributes to adhesion and cytopathogenicity in feline Tritrichomonas foetus |