<table>
<thead>
<tr>
<th>DATE</th>
<th>SPEAKER &amp; SEMINAR TITLE</th>
<th>FACULTY HOST</th>
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</thead>
</table>
| Jan 12 | Orhan Sahin, DVM, MS, PhD, VDPAM  
  *Title: Evolution and virulence of an emergent hypervirulent Campylobacter jejuni clone in the United States* | Walter Hsu   |
| Jan 19 | Kim Tran, MD, PhD, Des Moines University, College of Osteopathic Medicine  
  *Title: Novel mechanistic insights into the actions of the G protein-coupled estrogen receptor as a moderator of cardiovascular health* | Michael Lyons |
| Jan 26 | James A. Roth, DVM, PhD, VMPM  
  *Title: An overview of 30 years of research on neutrophil function in cattle* | Jesse Goff   |
| Feb 2  | Gregory J. Phillips, PhD, VMPM  
  *Title: Community involvement: tracking adaptation of the gut microbiome* | Walter Hsu   |
| Feb 9  | Jiyan Ma, PhD, Center for Neurodegenerative Science  
  Van Andel Research Institute, Grand Rapids, MI  
  *Title: Prion infectivity: How can a host-encoded protein become infectious?* | Anumantha Kanthasamy |
| Feb 16 | David J. Borts, PhD, VDPAM  
  *Title: Applications of mass spectrometry for quantitative and qualitative bioanalysis* | Anumantha Kanthasamy |
| Feb 23 | Vitor A. Lira, PhD, University of Iowa  
  *Title: Muscle autophagy: new insights into regulation and function* | Michael Lyons |
| Mar 2  | Darren J. Moore, PhD, Center for Neurodegenerative Science  
  Van Andel Research Institute, Grand Rapids, MI  
  *Title: Pathways to Parkinson’s disease: A Tale of two dominant genes* | Anumantha Kanthasamy |
| Mar 9  | Donald R. Smith, PhD, UC-Santa Cruz  
  *Title: Bullets and brawn: Science and policy to protect the endangered California condor* | Anumantha Kanthasamy |
| Mar 16 | No seminar – Spring break                                                               | -----        |
| Mar 23 | Natalie L. Denburg, PhD, University of Iowa  
  *Title: The cognitive neuroscience of decision making in older adults* | Heather Greenlee |
| Mar 30 | Gordon F. Buchanan, MD, University of Iowa  
  *Title: Sleep state-dependent mechanisms of sudden unexpected death in epilepsy* | Thimmasettapp Thippeswamy |
| Apr 6  | Jack M. Parent, MD, University of Michigan  
  *Title: Modeling epileptic encephalopathies with patient-derived neurons* | Thimmasettapp Thippeswamy |
| Apr 13 | Masatoshi Suzuki, DVM, PhD, University of Wisconsin, Madison  
  *Title: Targeting skeletal muscle: using human stem cells to treat and model neuromuscular disorders* | Ravindra Singh |
| Apr 20 | Karen S. Wilcox, PhD, University of Utah  
  *Title: Role of inflammation on neural circuit behavior in epilepsy* | Walter Hsu   |
| Apr 27 | Helen E. Scharfman, PhD, New York University, Langone Medical Center  
  *Title: Alzheimer's disease and epilepsy* | Thimmasettapp Thippeswamy |