<table>
<thead>
<tr>
<th>Spring 2018</th>
<th>SPEAKER &amp; SEMINAR TITLE</th>
<th>BMS FACULTY HOST</th>
</tr>
</thead>
</table>
| January 11 | Dr. Walter Moss, BBMB, Iowa State University  
*Exploring Genomes via RNA Structure* | R. Singh |
| January 18 | Dr. Geetu Tuteja, GDCB, Iowa State University  
*Integrating multi-dimensional genomics data to build regulatory maps of placental development* | An. Kanthasamy |
| January 25 | Dr. Maura McGrail, GDCB, Iowa State University  
*Investigating RB transcriptional regulation in zebrafish neural development and brain tumor suppression* | An. Kanthasamy |
| February 1 | Dr. Kirsten Hanson, University of Texas at San Antonio  
*Phenotypic profiling of compound activity against liver stage Plasmodium parasites* | G. Mair |
| February 8 | Dr. Al Jergens – VCS, Iowa State University  
*Probiotic interventions for canine and feline enteropathies* | T. Thippeswamy |
| February 15 | Dr. Sebastien Benzekry, University of Bordeaux  
*Contributions in Mathematical Oncology: Theory meets Reality* | J. Mochel |
| February 22 | Dr. Wenquan Zou, Case Western Reserve University  
*Prions in the skin* | H. Greenlee |
| March 1 | Dr. Slavica Djuranovic, Washington University School of Medicine  
*Protein synthesis in extremely AT-rich genome of P. falciparum* | J. Beck |
| March 8 | Souvarish Sarkar – Iowa State University  
*Unraveling the molecular mechanism underlying neuroinflammation in Parkinsonian Syndrome* | T. Thippeswamy |
| March 22 | Dr. Jill Weimer, Sanford Health  
*Modeling rare neuropediatric diseases in pig* | J. Kim |
| March 29 | Dr. James Lang – Kinesiology, Iowa State University  
*Mechanisms Underlying Altered Microvascular Function with Human Aging* | M. Lyons |
| April 5 | Dr. Patrick M. Schlievert – University of Iowa  
*Staphylococcus aureus Superantigens Kill. So..What Can We Do About It?* | M. Cho |
| April 12 | Dr. Marilyn Martinez, Federal Drug Administration, HHS  
*Use of model-based predictions to support in vivo drug product understanding in veterinary species* | J. Mochel |
| April 19 | Dr. John Huguenard – Stanford University  
*Breakdown and restoration of epileptic control points in the brain* | T. Thippeswamy |
| April 26 | Dr. Solomon L. Moshe – Albert Einstein Institute  
*Infantile spasms and West syndrome; The future is here* | T. Thippeswamy |