<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker</th>
<th>Affiliation</th>
<th>Topic</th>
</tr>
</thead>
<tbody>
<tr>
<td>September 4</td>
<td>Rhonda Bacher</td>
<td>Dept. of Biostatistics (UF)</td>
<td>Design and analysis of single cell RNA sequencing experiments.</td>
</tr>
<tr>
<td>* September 8 (Tuesday @ 12PM)</td>
<td>Alice Denton</td>
<td>Dept. of Immunology and Inflammation, Imperial College London</td>
<td>Stromal cell regulation of the germinal center response in ageing.</td>
</tr>
<tr>
<td>September 18</td>
<td>Surawich Jeensuk</td>
<td>Dept. of Animal Sciences (UF)</td>
<td>Maternal-embryonic communication: The role of WNT signaling in the preimplantation period.</td>
</tr>
<tr>
<td>September 25</td>
<td>Daniel Stanton</td>
<td>Dept. of Animal Sciences (UF)</td>
<td>Using a CRISPR fluorescent protein knock-in approach to understand circadian clock protein translocation with spatiotemporal resolution.</td>
</tr>
<tr>
<td>October 2</td>
<td>*Homecoming</td>
<td></td>
<td>No seminar.</td>
</tr>
<tr>
<td>October 9</td>
<td>Daniel Mathew</td>
<td>Dept. of Animal Science, University of Tennessee</td>
<td>The elongating cow conceptus microenvironment: Zooming in on the endometrium.</td>
</tr>
<tr>
<td>*October 16</td>
<td>Adrian Liston</td>
<td>The Babraham Institute, Cambridge</td>
<td>Harnessing brain Tregs to prevent neuroinflammatory damage.</td>
</tr>
<tr>
<td>October 23</td>
<td>Yuhan Wen</td>
<td>Dept. of Animal Sciences (UF)</td>
<td>Controlled release microparticles to enhance the long-term efficacy of single-dose immunizations.</td>
</tr>
<tr>
<td>*October 27</td>
<td>Roney Zimpel</td>
<td>Dept. of Animal Sciences (UF)</td>
<td>Effect of level of dietary cation-anion difference during prepartum period on nulliparous cow performance, energy, and mineral metabolism.</td>
</tr>
<tr>
<td>October 30</td>
<td>Ana Conesa</td>
<td>Dept. of Microbiology &amp; Cell Science (UF)</td>
<td>Multiomic and long reads technologies in genomics research.</td>
</tr>
<tr>
<td>November 6</td>
<td>Froylan Sosa Hernandez</td>
<td>Dept. Animal Sciences (UF)</td>
<td>Colony stimulating factor 2 as a cell survival factor for the preimplantation bovine embryo.</td>
</tr>
<tr>
<td>*November 13</td>
<td>Constantine Simintiras</td>
<td>Division of Animal Sciences, University of Missouri</td>
<td>The biochemistry of bovine conceptus elongation.</td>
</tr>
<tr>
<td>November 27</td>
<td>Thanksgiving</td>
<td></td>
<td>No seminar.</td>
</tr>
<tr>
<td>December 4</td>
<td>Michael Poindexter</td>
<td>Dept. of Animal Sciences (UF)</td>
<td>TBA</td>
</tr>
</tbody>
</table>