<table>
<thead>
<tr>
<th>DATE</th>
<th>SEMINAR TOPIC</th>
</tr>
</thead>
<tbody>
<tr>
<td>01/21</td>
<td>Holiday</td>
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<tr>
<td>01/28</td>
<td><strong>Heater coats: Safe Science First (Safety Seminar)</strong></td>
</tr>
</tbody>
</table>
| 02/04   | **Dr. Heather Vellers**, Assistant Professor, Kinesiology, TTU  
Association between Mitochondrial Sequence, Heteroplasmy and Indels with response to Aerobic exercise                                                                                     |
| 02/11   | **Dr. Marcos Sanchez**, Associate Professor, Animal and Food Sciences  
*Food Insecurity*                                                                                                                                                                                                |
| 02/18   | **Dr. Vadivel Ganapathy**, Professor, Cell biology and Biochemistry, TTUHSC  
*Transport mechanisms of amino acid uptake in mammalian cells*                                                                                             |
| 02/25   | **Dr. Mary Murimi**, Professor, Nutritional Sciences, TTU  
*Food sustainability*                                                                                                                                                                                        |
| 03/04   | **Dr. Johnson Bradley**, Professor, Animal and Food Sciences TTU  
*Effects of fatty acids on subcutaneous and intramuscular bovine adipocytes*                                                                               |
| 03/11   | **Spring Break**                                                                                                                                                                                             |
| 03/18   | **Dr. Debajyoti Pati**, Professor Department of Design, TTU  
*Physical Design and Health*                                                                                                                       |
| 03/25   | **Dr. Amanda Brown**, Assistant professor, Biological Sciences TTU  
*Genomics od Microbiomes*                                                                                                                           |
| 04/01   | **William Quarles, Munir Malihatabassum and Samudani Dhanasekara**  
*Popular weight loss strategies: Help or Hype*                                                                                                           |
| 04/08   | **Md Akheruzzaman and Ruffy Theophilus**  
*Common misbeliefs or poorly understood concepts in the obesity treatment*                                                                              |
| 04/15   | **Bong Nyugen, Zhu Yaqiong and Ibiyemi Temitope**  
*Whole foods based on plant based diet*                                                                                                               |
| 04/22   | **No class**                                                                                                                                                                                                 |
| 04/29   | **Afruza Rownock and Abbasi Mehrnaz**  
*The association of polymorphisms of uncoupling protein genes in Obesity and NAFLD.*                                                                           |
| 05/06   | **Nick Simpson, Hyunjung Lee and Gugulethu Moyo**  
*The impact of moderate wine consumption on cardiovascular heath*                                                                                       |