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| <b>Sept. 9</b>  | <b>Mandatory Graduate Student Meeting with Dr. Baldwin</b>  |                                   |
| <b>Sept. 16</b> | <b>DNA double strand breaks: Causes and Consequences</b><br><b>JACQUELINE BARLOW, PhD, University of California Davis</b>   | <i>Host: Joe Jerry</i>            |
| <b>Sept. 23</b> | <b>A Bayesian Nonparametric Model for Inferring Subclonal Populations from Structured DNA Sequencing Data</b><br><b>PATRICK FLAHERTY, PhD, UMass Amherst</b>                                  | <i>Host: Joe Jerry</i>            |
| <b>Sept. 30</b> | <b>SCENITH, a Simple method for complex immunometabolic profiling: lessons from tumors</b><br><b>RAFAEL ARGUELLO, PhD, Centre d'Immunologie de Marseille Luminy; Aix-Marseille University</b> | <i>Host: Maria Gracia Gervasi</i> |
| <b>Oct. 7</b>   | <b>Long noncoding RNA's interact with bromodomain proteins to regulate endoderm differentiation</b><br><b>ALAN MULLEN, PhD, Harvard University</b>  | <i>Host: Kim Tremblay</i>         |
| <b>Oct. 14</b>  | <b>FSTL3 Neutralizing Antibody As A Potential Diabetes Therapy</b><br><b>ALAN SCHNEYER, PhD, Fairbanks Pharmaceuticals</b>  | <i>Host: Joe Jerry</i>            |
| <b>Oct. 21</b>  | <b>Time to Reassess the Use of GRE Scores in the STEM Doctoral Program Admissions Process</b><br><b>SANDRA PETERSEN, PhD, UMass Amherst</b>   | <i>Host: Joe Jerry</i>            |
| <b>Oct. 28</b>  | <b>IL-27 signaling in anti-HIV T cell mediated immunity</b><br><b>MARTA CATALFAMO, PhD, Georgetown University</b>   | <i>Host: Leonid Pobeziński</i>    |
| <b>Nov. 4</b>   | <b>From Egg to Adult — Functions and Regulation of TRPM7 and TRPM6 Channels</b><br><b>LOREN RUNNELS, PhD, Rutgers University</b>  | <i>Host: Rafael Fissore</i>       |
| <b>Nov. 11</b>  | <b>Imaging how cells choose their fate, shape and position to form the early mammalian embryo</b><br><b>NICOLAS PLATCHA, PhD, University of Pennsylvania</b>                                  | <i>Host: Maria Gracia Gervasi</i> |
| <b>Nov. 18</b>  | <b>Rods and Cones: How they stay fresh and functional for a lifetime</b><br><b>ABIGAIL JENSEN, PhD, UMass Amherst</b>   | <i>Host: Kathleen Arcaro</i>      |