Progress Report Seminar - Spring Semester 2021

**Time:** Tuesday at 8:30 a.m.

<table>
<thead>
<tr>
<th>Date</th>
<th>Speaker/Group</th>
<th>Title</th>
<th>Chair</th>
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<tbody>
<tr>
<td>February 23, 2021</td>
<td>Benjamin Stucky /HPL</td>
<td>Validation of Fitbit Charge 2™ Sleep and Heart Rate Estimates Against Polysomnography in First Responder Shift Workers at Home</td>
<td>Musadiq Bhat /HUZ</td>
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<tr>
<td>March 2, 2021</td>
<td>Berkan Lafci / DR</td>
<td>Multimodal Image Registration and Quality Enhancement with Deep Learning</td>
<td>Mohammad Hleihil / HUZ</td>
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<tr>
<td>March 9, 2021</td>
<td>Musadiq Bhat / HUZ</td>
<td>Preventing the CHOP and GABAB Receptor Interaction is Neuroprotective under Ischemic Conditions</td>
<td>Andrin Abegg / ST</td>
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<tr>
<td>March 16, 2021</td>
<td>Quanyu Zhou /DR</td>
<td>Development of Transcranial Large-Scale Fluorescence Microscopy of the Mouse Brain</td>
<td>Sara Pierre-Ferrer / SB</td>
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<tr>
<td>March 23, 2021</td>
<td>Rafael Wespi / HPL</td>
<td>Caff-Clock - A Pulsatile Release Caffeine Formula As Countermeasure Against Sleep Inertia</td>
<td>TBA</td>
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<tr>
<td>March 30, 2021</td>
<td>Benjamin Campbell / ST</td>
<td>Surprising Role of a Post-Synaptic Protein in Perturbing Sexually Dimorphic Inhibitory Connectivity</td>
<td>Tanja Rothgangl / GS</td>
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<td>April 6, 2021</td>
<td></td>
<td>Easter</td>
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<tr>
<td>Date</td>
<td>Event Title</td>
<td>Authors</td>
<td>Affiliations</td>
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<td>April 13, 2021</td>
<td>Timely Delivery of Cargo to Neuronal Dendrites</td>
<td>Marta Figueiredo / ST</td>
<td>Lukas Glandorf / DR</td>
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<tr>
<td>April 20, 2021</td>
<td>Development of Genetically Encoded Fluorescent Sensors</td>
<td>Loïc Duffet / TP</td>
<td>Alexei Degtyaruk / DR</td>
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<td>April 27, 2021</td>
<td>Precise Correction of Monogenetic Diseases in the Liver</td>
<td>Tanja Rothgangl / GS</td>
<td>Waleed Elgrawani /SB</td>
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<td>May 4, 2021</td>
<td>Dissecting the Circuits Underlying Circadian-Sleep Interaction</td>
<td>Konstantinos Kompotis / SB</td>
<td>Karolina Werynska /HUZ</td>
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<td>May 11, 2021</td>
<td>The Metabolic Phenotypes of NONO</td>
<td>Audrey Schult / SB</td>
<td>TBA</td>
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<td>May 18, 2021</td>
<td>Splice-Factor Gone Wild: How SF3B1 Contributes to Tumor Malignancy</td>
<td>Patrik Simmler / GS</td>
<td>Pascal Imseng / BW</td>
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<tr>
<td>May 25, 2021</td>
<td>Cortical Oxygen Imaging and Microvascular Strokes</td>
<td>Eva Erlebach / BW</td>
<td>Yuan-Chen Tsai / ST</td>
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<td>June 1, 2021</td>
<td>Genetically Encoded Sensors for Fluorescence Lifetime Imaging</td>
<td>Jan Dernic / BW</td>
<td>TBA</td>
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