

**TUESDAY, SEPTEMBER 15, 2020 – VIA ZOOM**

**Yuyuan Wang, PhD** (Sarah Gong Lab, Biomedical Engineering)

*Multifunctional nanocarriers for CRISPR gene-editing tool delivery*

**Allison Ludwig, PhD Trainee** (David Gamm Lab, Ophthalmology and Visual Sciences)

*Preclinical progress toward photoreceptor replacement for retinal degenerative diseases*

**TUESDAY, OCTOBER 13, 2020 – VIA ZOOM**

*Walsh Research Travel Award Recipients, Spring 2019*

**Yong-Seok Song, PhD Trainee** (Nader Sheibani Lab, Ophthalmology and Visual Sciences)

*Vitamin D receptor and regulation of angiogenic and inflammatory properties of retinal endothelial cells*

**Melissa Schoenlein, PhD Trainee** (Karen Schloss Lab, Psychology)

*Experiences with colored objects influence how people form color-concept associations*

**TUESDAY, NOVEMBER 10, 2020 – VIA ZOOM**

**Ryan Donohue** (Fall 2019 Walsh Research Travel Award; Nickells Lab, Ophthalmology and Visual Sciences)

*Bclx gene therapy prevents BAX activation and preserves retinal ganglion cell axons*

**Xin Huang, PhD**, Assoc. Professor, Dept. of Neuroscience

*Neural encoding of multiple visual stimuli in the receptive fields of cortical neurons*

**TUESDAY, DECEMBER 8, 2020 – VIA ZOOM**

**Sarah Rempel** (Best Student Presentation Award, Vision Sciences; Gomez Lab, Neuroscience)

*Human stem cell-derived photoreceptors switch from cell autonomous neurite growth to non-autonomous process stretching with retinal organoid age*

**Kris Saha, PhD**, Professor, Dept. of Biomedical Engineering

*Development and testing of new genome editors for the inherited retinal disorders*

