

date	speaker	seminar title
09.06.24	Ryan Bonate Graduate Student (Paulson Lab), Department of Biophysics Medical College of Wisconsin Host: Eric Paulson, PhD	“Quantitative MRI Responses to Radiation Therapy in Head and Neck Cancer”
09.20.24	Michael Lerch, PhD Associate Professor, Department of Biophysics Medical College of Wisconsin Host: Francesca Marassi, PhD	“EPR Studies of Signaling Selectivity in the β 2 Adrenergic Receptor”
09.27.24	Mohammed Kaplan, PhD Assistant Professor of Microbiology The University of Chicago Host: Francesca Marassi, PhD	” In Situ Structural Biology Using Cryo-Electron Tomography”
10.04.24	Shankar Subramaniam, PhD Joan & Irwin Jacobs Endowed Chair, Bioengineering and Systems Biology Distinguished Professor of Bioengineering, Computer Science & Engineering, Cellular & Molecular Medicine and Nanoengineering University of California, San Diego Host: Francesca Marassi, PhD	“How Is the Human Brain Reprogrammed in Alzheimer’s Disease?”
10.11.24	Max Krucoff, MD, FAANS, FACS Assistant Professor of Neurosurgery; Co-Director of Neurosurgery Oncology; Assistant Professor of Biomedical Engineering Medical College of Wisconsin Host: Candice Klug, PhD	“Network Neuroplasticity in Brain Tumor Surgery”
10.18.24	Jieqing Zhu, PhD Versiti Eminent Chair in Discovery Research, Senior Investigator Versiti Blood Research Institute Host: Kyungsoo Shin, PhD	“Multi-Scale Understanding of Integrin Function as a Protein Machine”
10.25.24	Antje Kroner-Milsch, MD, PhD Associate Professor, Department of Neurosurgery, Research Medical College of Wisconsin Host: Jeannette Vasquez-Vivar, PhD	“Intraparenchymal Hemorrhage After Spinal Cord Injury: Triggers, Targets and Translation”
11.01.24	Emily Jacobs, PhD (Zoom only) Associate Professor, Department of Psychological & Brain Sciences University of CA, Santa Barbara Host: Bryna Goeckner	“The New Science of Women’s Brain Health”
11.08.24	Bryna Goeckner Graduate Student (Meier Lab), Department of Biophysics Medical College of Wisconsin Host: Timothy Meier, PhD	“Associations of Concussion with Neuroimaging and Clinical Measures and the Roles of Hormones and Hormonal Contraception Use in Female Athletes and Cadets”
11.15.24	Casey Zoss Graduate Student (Schmainda Lab), Department of Biophysics Medical College of Wisconsin Host: Kathleen Schmainda, PhD	“Gallium Maltolate for Treatment of Glioblastoma: Bench to Bedside and Back Again”
11.22.24	Jan Rainey, PhD Professor, Department of Biochemistry & Molecular Biology Dalhousie University Halifax, Nova Scotia Host: Kyungsoo Shin, PhD	“Untangling Molecular-Level and Nanoscale Contributions to Spider Silk Mechanics”
11.29.24	No Seminar, Thanksgiving	
12.06.24	Jason Sidabras, PhD Assistant Professor, Department of Biophysics Medical College of Wisconsin Host: Francesca Marassi, PhD	“Magnetic Resonance Innovations Across Scales”
12.13.24	Aleksandra Winiarz Graduate Student (LaViolette Lab), Department of Biophysics Medical College of Wisconsin Host: Peter LaViolette, PhD	“Clinical Applications of Radio-Pathomic Maps of Glioma Presence”