



**Center for Integrated BioSystems and  
 Animal, Dairy and Veterinary Sciences  
 2021 Fall Seminars**

<u>Date/Time</u>	<u>Presenter/Title</u>	<u>Affiliation</u>	<u>Title</u>	<u>Location</u>
September 2, 2021 12:00 – 1:00 pm				LIB 154
September 9, 2021 12:00 – 1:00 pm	Brett Hurst, Ph.D. Research Assistant Professor ADVS Department	Utah State University	On the Frontlines of Pandemic Virus Infections – The Fight Against Emerging Viral Diseases at the Institute for Antiviral Research	LIB 154
Fri. Sept. 17, 2021 12:00 – 1:00 pm	Shawn Zimmerman, DVM, PhD, DACVP Assistant Professor Dept. of ADVS	Utah State University	Exploiting the <i>in vivo</i> pathogenesis of Enterotoxigenic <i>Escherichia coli</i> to identify new therapeutic targets and develop improved animal models of infection	LIB 154
September 23, 2021 12:00 – 1:00 pm	Aaron Thomas, Ph.D. Research Assistant Professor ADVS Department & Rakesh Kaundal, Ph.D. Assistant Professor Bioinformatics; Director, Bioinformatics Facility	Utah State University	Centralized OMICS Research Core Services at USU	LIB 154
September 30, 2021 12:00 – 1:00 pm				LIB 154
October 7, 2021 12:00 – 1:00 pm	Jixun Zhan, Ph.D. Professor Biological Engineering Department	Utah State University	Deciphering and engineering fungal natural product biosynthetic machinery	Huntsman Hall 126
October 14, 2021 12:00 – 1:00 pm	Ilee Medina Meza, Ph.D. Assistant Professor Department of Food Science and Human Nutrition	Michigan State University	Processomics to Ensure Food Safety and Public Health	Virtual Only
October 21, 2021 12:00 – 1:00 pm	Erin N. Bobeck, Ph.D. Assistant Professor Dept. of Biology	Utah State University	From Chemicals to Behavior: developing better pain therapeutics with fewer side effects	LIB 154
October 28, 2021 12:00 – 1:00 pm	Dustin Williams, Ph.D. Assistant Professor Director of the Bone and Biofilm Research Lab	University of Utah	Targeting biofilms in translational research and device development	LIB 154
November 4, 2021 12:00 – 1:00 pm	Yu Huang, Ph.D. Assistant Professor Biological Engineering Department	Utah State University	Building brain tissues through microengineering	LIB 154
November 11, 2021 12:00 – 1:00 pm	Martine Culty, Ph.D. Associate Professor Pharmacology & Pharmaceutical Sciences	USC School of Pharmacy	Unraveling the adverse effects of endocrine-disrupting chemicals and drugs on testis development and function	LIB 154
November 18, 2021 12:00 – 1:00 pm	Ravi Ranjan, MD, Ph.D. Biomedical Engineer Professor of Medicine	University of Utah Health Science Center	Large Animal Models Provide a Unique Opportunity to Study and Develop Treatments for Cardiac Arrhythmias	LIB 154
December 2, 2021 12:00 – 1:00 pm	Mirella Meyer-Ficca, Ph.D. Assistant Professor, Reproductive Biology & Toxicology Dept. of ADVS	Utah State University		LIB 154
December 9, 2021 12:00 – 1:00 pm	Ryan Jackson, Ph.D. Assistant Professor Dept. of Chemistry and Biochemistry	Utah State University		LIB 154