

VTLSS FALL 2018 SCHEDULE at the FRALIN AUDITORIUM

DATE	SPEAKER	TALK TITLE
Aug 24	Dr. Debra Bangasser	<u>Sex differences in Stress Regulation of Arousal and Cognition</u>
Aug 31	Dr. Randy Nelson	<u>Effects of Light at Night on Brain and Behavior</u>
Sept 7	Dr. Laxmikant Deshpande	<u>Unraveling the neurobiology of Gulf War Illness</u>
Sept 21	Dr. Timothy Hoover	<u>Mitotic defects in tumor promotion, suppression, and response to chemotherapy</u>
Sept 28	Dr. David Davido	<u>To be lytic or not to be lytic: a question of HSV-1-host interactions</u>
Oct 5	Dr. Catherine Woolley	<u>Brain Estrogens and Epilepsy: Evidence for latent sex differences in mechanisms of neuromodulation</u>
Oct 12	Dr. Victor DiRita	<u>DNA recognition and uptake by Campylobacter jejuni</u>
Oct 19	Dr. Donna Huryn	<u>Adventures in Academic Cancer Drug Discovery: Novel Inhibitors of the AAA ATPase p97</u>
Oct 26	Dr. Barbara Kazmierczak	<u>Flagellar decision-making in Pseudomonas aeruginosa: Should I stay or should I go?</u>
Nov 2	Dr. Martin Zanni	<u>Cats but not Rats? Hominids but not Hamsters? A Study into the Molecular Mechanism of Type 2 Diabetes Using 2D IR Spectroscopy</u>
Nov 9	Dr. Manyuan Long	<u>New gene evolution under sexual selection and sexual conflict</u>
Nov 16	Dr. Natalia Toporikova	<u>Spiders on fast time: using mathematical modeling to understand the mechanism of an exceptionally short-period circadian clock</u>
Nov 30	Dr. George Bloom	<u>Amyloid-β and Tau: the Trigger and Bullet in Alzheimer's Disease Pathogenesis</u>
Dec 7	Dr. Luis Larrondo	<u>Developing Optogenetics Applications and Obtaining an Accurate Picture of Light-sensing Dynamics in Vivo</u>

For further details including abstracts, suggested readings, etc., please go to the [VTLSS webpage](#).