



Seminar Series in Comparative Physiology – Winter 2017

SSC 1504; Wednesday 3:30 – 4:30 pm

Date	Speaker	Title
Feb 22	Giulia Rossi	Trade-offs in a high CO ₂ habitat on a subsea volcano: condition and reproductive features of a bathymodioline mussel.
Mar 1	Michael Lim	Environmental stressor effects on the embryogenesis of lake and round whitefish.
Mar 1	Reynald Tremblay	Growing the dead: A novel approach to viability assessment finds life without vitality.
Mar 8	Erin Leonard	Oxygen sensing from mammals to amphibians.
Mar 15	Sarah Boggett	The role of body structure in the Pacific hagfish (<i>Eptatretus stoutii</i>) defence system. How hagfish survive the attacks of predators.
Mar 15	Sarah Donato	A spatiotemporal characterization of neural stem/progenitor cells in the body spinal cord of the leopard gecko.
Mar 22	Oana Birceanu	Influence of water quality on the sensitivity of sturgeon to lampricides: testing physiological endpoints & treatment alternatives.
Mar 29	Liz Johnston	Rainbow trout cardiac fibroblasts differentiate into myofibroblasts in response to TGFbeta1 treatment.
Mar 29	Lauren Gattrell	How do hagfish hearts cope with chronic anoxia?
Apr 5	Mark Bernards	How zebrafish cope with chronic stress: the mystery of the missing cortisol.
Apr 5	Andy Turko	Fish ballistics in Belize: Life-history trade-offs and athletic performance in wild mangrove rivulus.
Apr 12	Nick Schuh	Bacterial diversity in a sea urchin larval model of immunity.