

2023 – 2024 Arrhythmias/Ion Channels Research Colloquium

Chair: Alexey Glukhov, PhD, Associate Professor, Cardiovascular Medicine

11:00 - 12:00 PM, 8571 WIMR II

FALL 2023	Host	Topic/Article
September 21	Vladislav Leonov (Kamp Lab)	Loss of the Atrial Fibrillation-Related Gene, Zfhx3, Results in Atrial Dilation and Arrhythmias
		Circ Res, 2023 Aug 4;133(4):313-329
October 19	Roman Medvedev, PhD, Postdoc Trainee (Glukhov Lab)	Stretch Harmonizes Sarcomere Strain Across the Cardiomyocyte
		Circ Res. 2023 Jul 21;133(3):255-270.
November 30	John Lueck, Assistant Professor, University of Rochester Medical Center	Ca ²⁺ channel blockers mitigate chloride and calcium bi-channelopathy in a myotonic dystrophy mouse model
December 21	Daniel Turner , Predoc Trainee (Glukhov Lab)	Sphingomyelinase Disables Inactivation in Endogenous PIEZO1 Channels
		Cell Rep2020 Oct 6;33(1):108225
SPRING 2024	Host	Topic/Article
January 25	Louise Reilly, PhD, Assistant Scientist	
Canaary 25	(Eckhardt Lab)	Selective posttranslational inhibition of CaVβ1-associated voltage-dependent calcium channels with a functionalized nanobody <u>Nature Communications</u> volume 13 , Article number: 7556 (2022
February 22	(Eckhardt Lab) Natthaphat Siri-Angkul, PhD, Postdoc Trainee (Kamp Lab)	CaVβ1-associated voltage-dependent calcium channels with a functionalized nanobody <u>Nature Communications</u> volume 13 ,
·	Natthaphat Siri-Angkul, PhD, Postdoc	CaVβ1-associated voltage-dependent calcium channels with a functionalized nanobody Nature Communications volume 13, Article number: 7556 (2022
February 22	Natthaphat Siri-Angkul, PhD, Postdoc Trainee (Kamp Lab) Taylor Voelker, PhD, Postdoc Trainee	CaVβ1-associated voltage-dependent calcium channels with a functionalized nanobody Nature Communications volume 13, Article number: 7556 (2022

