



Front Range Worm Meeting Schedule May 29th, 2024

<u>Time</u>	<u>Speaker</u>	<u>University / Lab</u>	<u>Topic</u>
9:30 – 9:45 AM	Coffee and breakfast		
9:45 – 9:50	Fred Hoerndli & Ann Wehman		Welcome
9:50 – 10:15	Kelsie Eichel	CU Boulder	Cell-extrinsic and intrinsic mechanisms of axon initial segment development
10:20 – 10:45	Thiago Knittel	CSU / Montgomery Lab	The RNA binding protein RDE-4 is required for loading siRNAs into Argonautes
10:45 – 10:55	Coffee break		
11:00 – 11:25	Allison Hall	Regis University	Afadin is required for epidermal morphogenesis and functionally interfaces with the cadherin-catenin complex and the RhoGAP PAC-1/ARHGAP21
11:30 – 11:55	Gabrielle Reinmann	U Wyoming / Fay Lab	Class II PI3Ks in Membrane Trafficking
12:00 – 1:20 PM	Lunch and posters		
1:20 – 2:20	Coni Hoerndli Christian Frøkjær-Jensen, Fred Hoerndli & Ann Wehman	Workshop OR Panel	Workshop: Designing Graphical Abstracts with Illustrator Panel: Pros and Cons of a PhD/Postdoc/Group Leader Abroad
2:20 – 2:30	Coffee break		
2:30 – 2:40	Ambika Basu	CSU / Nishimura Lab	Guiding mRNA to nuclear periphery: Lessons from <i>imb-2</i>
2:45 – 2:55	Shae Milne	U Wyoming/ Fay Lab	Phosphatidylserine translocase recruits RME-1 and regulates endocytic recycling
3:00 – 3:10	Kaz Knight	CSU / Hoerndli Lab	Investigating the role of post-synaptic mitochondria dynamics in activity-dependent plasticity
3:10 – 3:30	Coffee and Cookies		
3:30 – 4:30	Christian Frøkjær-Jensen	KAUST	Large-scale gene perturbation and engineering
4:30 – 5:00	Fred Hoerndli & Ann Wehman		Concluding remarks and brainstorming for next year