

NORC Mini-Retreat

“The intersection of body composition and musculoskeletal health”

LOCATION: China Basin Conference Room #342, 185 Berry Street

DATE: Monday, July 24, 2023

TIME: 12:30 - 4:45 pm

12:30 PM	LUNCH	
1:00 PM	WELCOME & OVERVIEW	Galateia Kazakia and Anne Schafer
SESSION I: IMAGING AND ANALYSIS TECHNIQUES FOR MSK/BODY COMP		CHAIR: GALATEIA KAZAKIA
1:05 PM	Multimodality assessment of body composition in the setting of long term HIV-infection: current experience and future directions	Zehra Akkaya
1:25 PM	Introduction and demo of BCAB-CT: Body Composition and Bone for CT	Tom Lang
SESSION II: MSK/BODY COMP AND AGING		CHAIR: PEGGY CAWTHON
1:45 PM	Deconstructing multimorbidity and muscle mitochondrial energetics in older adults	Theresa Mau
2:05 PM	Physical activity and body composition of older adults: does intensity matter?	Megan Hetherington-Rauth
2:25 PM	COFFEE TALK BREAK	
SESSION III: MSK/BODY COMP AND PAIN		CHAIR: JEANNIE BAILEY
3:15 PM	Linking paraspinal muscle structure and function during dynamic tasks in chronic low back pain patients	Karim Khattab
3:35 PM	Age- and sex-related differences in intervertebral disc degeneration between patients with chronic low back pain and asymptomatic controls	Noah Bonnheim
SESSION IV: MSK/BODY COMP AND BARIATRIC SURGERY		CHAIR: ANNE SCHAFFER
3:55 PM	Changes in bone marrow fat and skeletal health after gastric bypass surgery	Tiffany Kim
4:15 PM	Role of the gut microbiome in bone metabolism in severe obesity and after sleeve gastrectomy	Karin Wu
4:35 PM	THANKS AND CLOSING	Galateia Kazakia and Anne Schafer
5:30 PM	DINNER	New Belgium Brewing Taproom & Restaurant, 1000a 3 rd Street