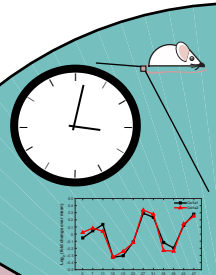


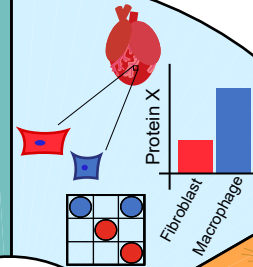
Temporal regulation of proteomes

Chang *et al.* (2020) *Nat. Cell. Biol.* 22, 74-86
Dudek *et al.* (2021) *Osteoarthritis Cartilage* 29,739-49



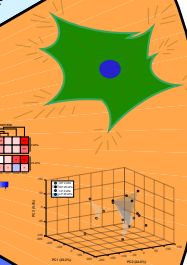
Spatially-targeted proteomics

Herrera and Mallikarjun *et al.* (2020) *J. Clin. Prot.*



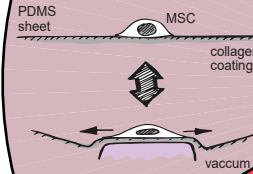
Senescent cell response to static tension

Mallikarjun, Dobre and Jackson *et al.* (in preparation)



Fundamentals of cell mechanics and mechanotransduction

Gilbert *et al.* (2019) *Nat. Commun.* 10, 4149
Moro *et al.* (2019) *Nat. Cell Biol.* 21, 348-358



Proteomics
Aging/Age-related diseases
Computational Modelling

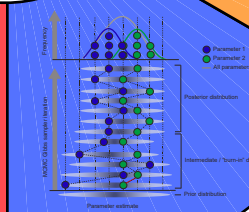
Age-related changes to tissue mechanics

Saville and Mallikarjun *et al.* *BioRxiv* doi.org/10.1101/304014



Proteomics methods development

Ozols *et al.* (2021) *Aging Cell* 20, e13355
Mallikarjun *et al.* (2020) *J. Proteome Res.*



VenkMallikarjun/BayesENproteomics
VenkMallikarjun/BENPPy

