

## Doctoral College Metabolic & Cardiovascular Disease



# THE BILE HEIST: BILE ACID SIGNALING TAKES OVER

#### **GUEST LECTURE by**

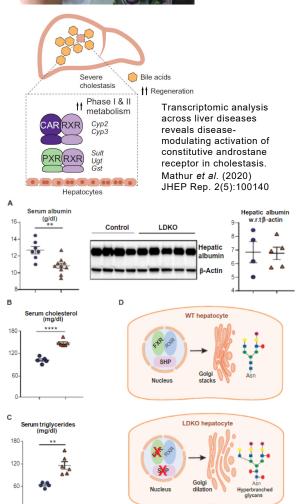


### Prof. Sayeepriyadarshini Anakk, PhD

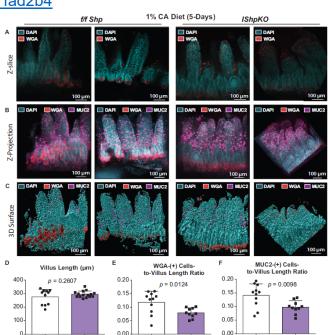
Department of Molecular & Integrative Physiology, University of Illinois, Urbana-Champaign, USA Wednesday, 01.12.2021, 16:00

#### via Webex:

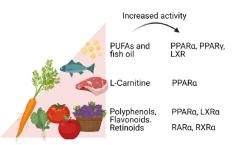
https://medunigraz.webex.com/medunigraz/j.php?MTID=m446a88943e759f4c590a4f8297fad2b4



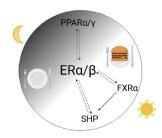
■ Fucose (Fut8) ■ Sialic acid (Sts) ■ GicNAc antennae (Mgat5)
Hepatic secretory ability is altered upon the loss of FXR and SHP.
Mathur et al. (2021) Sci Adv. 7(17):eabf4865



3D fluorescence imaging of intact intestinal tissue from *f/f Shp* and *IShpKO* mice on 1% CA diet. Nguyen *et al.* (2021) Endocrinology.162(8):1-16



Dietary component mediated activation of nuclear receptors. Sen & Anakk (2021) Trends Endocrinol Metab. 32(10):790-802



Proposed nuclear receptor interaction during the fed and fasted state. Dean et al. (2021) Biochim Biophys Acta Mol Basis Dis. 1867(11):166211