



5th Lipid Research Workshop (On-line) 'From Molecules to Diseases'

Date: Friday, November 11, 2022

Local Time: 13.00-17.00 PM

More info:

Programme

Session 1

13.00-13.15 **Yesim Oztas**, Opening Remarks

13.15-13.35 **Sreeparna Banarjee**, 'An unexplored role of AKR1B10 in modulating lipid metabolism in cancer.'

13.35-13.55 **Güneş Özhan** 'Comperative plasma membrane lipidome analysis of hepatocellular cancer cell lines and understanding the mechanisms related to Wnt signal transduction pathway

13.55-14.15 **Yavuz Oktay** 'Investigating new gene-disease association by multiomic approaches'

14.15-14.30 **Q/A**

Session 2

14.30-14.50 **Mesut Bilgin**, 'Quantitative shotgun lipidomics: an application to study human disorders linked to lipid metabolism'

14.50-15.10 **Can Şenkal** 'Regulation of ceramide synthase by protein-protein interaction'

15.10-15.30 **Ekin Atilla-Gökçümen** 'Untargeted lipidomics approaches for the discovery of novel lipid regulators of cell death'

15.30-15.50 **Aybike Korkmaz** 'Myeloperoxidase parcpitates in persistent inflammation after controlled cortical impact by generating non-canonical phospholipid signals'

15.50-16.15 **Q/A**

Speakers:

Sreeparna Banarjee, Middle East Technical University

Güneş Özhan, İzmir Biomedicine and Genome Center

Yavuz Oktay, İzmir Biomedicine and Genome Center

Mesut Bilgin, Danish Cancer Society Research Center

Can Şenkal, Virginia Commonwealth University

Ekin Atilla-Gökçümen, Buffalo University

Aybike Korkmaz, University of Pittsburgh

Time zone: **UTC/GMT +3 hours**