



# 5<sup>th</sup> Lipid Research Workshop (On-line)

HACETTEPE UNIVERSITY LIPID RESEARCH GROUP



**November 11, 2022**

## **SPEAKERS**

***Sreeparna Banerjee***

**Middle East Technical University**

***Güneş Özhan***

**İzmir Biomedicine and Genome Center**

***Yavuz Oktay***

**İzmir Biomedicine and Genome Center**

***Mesut Bilgin***

**Danish Cancer Center**

***Can Şenkal***

**Virginia Commonwealth University**

***Ekin Atilla-Gökçümen***

**Buffalo University**

***Aybike Korkmaz***

**University of Pittsburgh**

for more information & registration: [hulipid@gmail.com](mailto:hulipid@gmail.com)

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

HACETTEPE UNIVERSITY LIPID RESEARCH GROUP

**11 November 2022**

Local Time: 13.00-17.00 PM Time zone: UTC/GMT +3 hours

More info: [hulipid@gmail.com](mailto:hulipid@gmail.com)

### **Programme**

#### **Session 1**

13.00-13.15 **Yeşim Öztaş**, Opening Remarks

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

13.35-13.55 **Güneş Özhan** 'Comparative 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 participates in persistent inflammation after controlled cortical impact by generating non-canonical phospholipid signals'

15.50-16.15 **Q/A**

#### **Organizing Committee:**

Yeşim Öztaş, Hacettepe University, Turkey

Mutay Aslan, Akdeniz University, Turkey

Suna Sabuncuoğlu, Hacettepe University, Turkey

Emirhan Nemetlu, Hacettepe University, Turkey

#### **Speakers:**

Sreeparna Benarjee, Middle East Technical University, Turkey

Güneş Özhan, İzmir Biomedicine and Genome Center, Turkey

Yavuz Oktay, İzmir Biomedicine and Genome Center, Turkey

Mesut Bilgin, Danish Cancer Society Research Center, Denmark

Can Şenkal, Virginia Commonwealth University, USA

Ekin Atilla-Gökçümen, Buffalo University, USA

Aybike Korkmaz, University of Pittsburgh, USA



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