

# 20<sup>th</sup> Global Obesity Meeting

August 24-25, 2018 Singapore

## **Fasting increases FGF21 expression in liver and changes gene expressions in metabolic organs in a sex-specific manner in mice**

Nadezhda Bazhan, Yakovleva T, Denisova E, Dubinina N, Feofanova N, Chepeleva E and Makarova E  
Institute of Cytology and Genetics, Russia

**F**asting is often used for obesity correction. Fibroblast Growth Factor-21 (FGF21) is a hormone secreted by the liver during