Adipose Tissue Transduces Dysbiosis to Heart Disease: An Avenue to Novel Therapies

Wednesday, January 18, 2023

Conference Organizer: Ahmed F. El-Yazbi, Professor of Pharmacology and Therapeutics, Alamein International University, Alamein, Egypt

*Schedule subject to change. All speakers will present live. Recording will not be available after the meeting.

<table>
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<th>Time (ET)</th>
<th>Agenda</th>
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<td>11:00 am – 11:10 am</td>
<td>FASEB Welcome &amp; Organizer Welcome</td>
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| 11:10 am – 11:40 am| PVAT and PRAT Unique Nature Dictates Early Inflammatory Involvement: Role of Mitochondria  
Ahmed F. El-Yazbi, Alamein International University, Alamein, Egypt |
| 11:40 am – 12:10 pm| Interaction between Mitochondria and Microbiota in Complex Diseases  
Misa Hirose, University of Lubeck, Germany |
| 12:10 pm – 12:40 pm| Sex Differences in Dysbiotic Response to Metabolic Impairment in Food Addiction  
Elena Martin Garcia, Universitat Pompeu Fabra, Barcelona, Spain |
| 12:40 pm – 01:00 pm| Break                                                                  |
| 01:00 pm – 01:30 pm| The Fasting Adipose Tissue: Sex Differences and the Role of Microbiome  
Haneen Dwaib, Palestine Ahliya University, Bet Lehem, West Bank |
| 01:30 pm – 02:00 pm| Modulating Host Microbiota as a Therapeutic Intervention: A Precision Medicine Approach  
Christian Sina, University of Lubeck, Lubeck, Germany |
| 02:00 pm – 02:30 pm| Round Table Discussion                                                 |

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