

ER Stress in Cancer and Neurodegeneration

Wednesday 18th April 2018

Seminar Room, Biomedical Sciences, NUI Galway

09:00-10:00 ***Registration, Tea & Coffee***

10:00-10:05 Welcome (Afshin Samali)

10:05-10:35 Susan Logue (NUI Galway)

Targeting the IRE1 signalling axis in Breast Cancer

10:35-11:05 Sanjeev Gupta (NUI Galway)

Role of UPR in endocrine therapy resistance in hormonal breast cancer

11:05-11:45 Michael McDermott (University of Leeds)

A new classification for systemic inflammatory disorders-from autoinflammation to autoimmunity

11:45-12:10 Shane Deegan (NUI Galway)

IRE1 as a potential target in Inflammation

12:10-13:00 Béatrice Bailly Maitre (INSERM, Nice)

Targeting IRE1 in Steatohepatitis and Hepatocellular Carcinoma: a promising therapeutic strategy.

13:00-14:00 ***Lunch (ILAS foyer)***

14:00-14:40 Serge Manié (INSERM, Lyon)

Sustained Hexosamine pathway upon low glucose maintains EGFR signaling in lung tumors

14:40-15:30 Eric Chevet (INSERM, Rennes)

Anterior Gradient proteins: Endoplasmic Reticulum resident foldases with extracellular roles

15:30-15:50 Chetan Chintha (NUI Galway)

Structure-based discovery of new small molecule modulators of the UPR

15:50-16:10 ***Coffee***

16:10-17:00 Claudio Hetz (University of Chile, Santiago)

ER stress and cell fate in neurodegenerative diseases