

## ***ER Stress in Cancer and Neurodegeneration***

**Wednesday 18<sup>th</sup> April 2018**

**Seminar Room, Biomedical Sciences, NUI Galway**

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

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

10:05-10:50    Susan Logue (NUI Galway)  
**Targeting the IRE1 signalling axis in Breast Cancer**

10:50-11:30    Sanjeev Gupta (NUI Galway)  
**Role of UPR in endocrine therapy resistance in hormonal breast cancer**

11:30-12:10    Michael McDermott (University of Leeds)  
**A new classification for systemic inflammatory disorders-from autoinflammation to autoimmunity**

12:10-12:45    Shane Deegan (NUI Galway)  
**IRE1 as a potential target in Inflammation**

**12:45-14:00**    ***Lunch (ILAS foyer)***

14:00-14:50    Eric Chevet (INSERM, Rennes)  
**Anterior Gradient proteins: Endoplasmic Reticulum resident foldases with extracellular roles**

14:50-15:15    Chetan Chintha (NUI Galway)  
**Structure-based discovery of new small molecule modulators of the UPR**

15:15-16:15    Claudio Hetz (University of Chile, Santiago)  
**ER stress and cell fate in neurodegenerative diseases**

**16:15-16:30**    ***Coffee***

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