



## HNE Club Meeting 2025, June 7<sup>th</sup> 2025

Galway, Ireland

Satellite to 22<sup>nd</sup> SFRRRI Biennial Meeting, June  
3-6<sup>th</sup> 2025

**Location:** University of Galway Campus, Human Biology Building, Lecture Theatre B001, Aras na MacLeinn, Upper Newcastle, Galway, H91 TK33, Ireland

9:00 – 9:30	<b>Eikan Mishima</b> , Helmholtz Center Munich, Germany <i>Ferroptosis regulation by micronutrients: vitamin K and selenium</i>
9:30 – 10:00	<b>Corinne Spickett</b> , Aston University, UK <i>The effects of reactive lipid oxidation adducts on protein structure, activity and signalling</i>
10:00 – 10:30	<b>Yimon Aye</b> , Oxford University, UK <i>Decoding precision HNE signalling activities in living systems</i>
10:30 – 11:00	Coffee break
11:00 – 11:30	<b>T. Blake Monroe</b> , University of Minnesota-Twin Cities, USA <i>Lipid-derived electrophiles induce carbonyl stress, mitochondrial dysfunction, and cellular senescence</i>
11:30 – 12:00	<b>Daniela Costa</b> , Cardiff University, UK <i>The role of oxPLs in coagulopathies associated with systemic inflammation</i>
12:00 – 12:30	<b>Maria Fedorova</b> , TU Dresden, Germany <i>Lipid (per)oxidation at the cross-road of cell life and death</i>
12:30 – 13:00	<b>Open Discussion:</b> <i>Redox biology at the interface between lipids and proteins</i>