IoPPN News & Events

Immune modulation and lipid synthesis: dual actions of a fluorinated oxysterol in neuroinflammation and CNS repair

Wed 23 Sep | 13:00-14:00 | JBC Large Seminar Room (in person and hybrid)

Aleksandra (Ola) Rutkowska, PhD, is an Assistant Professor and Group Leader at the Medical University of Gdańsk, where she leads a translational neuroimmunology research programme focused on neuroinflammation, remyelination and blood–brain barrier dysfunction. Her work centres on oxysterol–EBI2 signalling and its therapeutic potential in multiple sclerosis and other neurological diseases. She completed her PhD in Molecular Neuropharmacology at Trinity College Dublin in collaboration with Novartis, followed by postdoctoral research at Trinity, before returning to Poland after 11 years abroad. She is a recipient of the L'Oréal–UNESCO For Women in Science Award, the Polish Ministry of Science Scholarship for Outstanding Young Scientists, and several national and international research grants. Her research has also led to patented discoveries and, most recently, a licensing agreement for the development of a first-in-class dual-action oxysterol analogue for multiple sclerosis. At King's, she will present the journey from mechanistic discovery to the development of this new therapeutic approach for MS.

Links:
Talk: Immune modulation and lipid synthesis: dual actions of a fluorinated oxysterol in neuroinflammation and CNS repair | Meeting-Join | Microsoft Teams

Also:
Join: https://teams.microsoft.com/meet/363531244104937?p=KLuPhoIjWh2fLSSgNk
Meeting ID: 363 531 244 104 937
Passcode: vs6k8Y4G

If you would like to reach out to Ola, please contact Diana Cash (diana.cash@kcl.ac.uk)

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