

TCD Biochemical Society

Presents: Dr. Soyon Hong

UK Dementia Research Institute
University College London



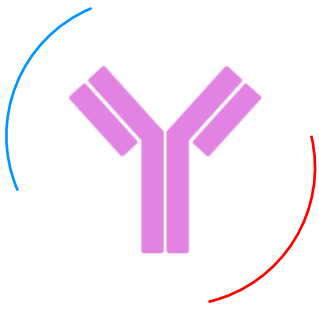
“Microglia, the synaptic saboteurs”

**1 pm Thursday 27th February
Room 5.16 (FRED)
Level 5, TBSI**

Tea, coffee and sandwiches
served from 12:45 in Room 6.07

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“Microglia, the synaptic saboteurs”

Research Highlights:

TREM2: keeping microglia fit during good times and bad. *Cell Metabolism*, 2017.

Microglia: phagocytosing to clear, sculpt and eliminate. *Developmental Cell*, 2016.

Complement and microglia mediate early synapse loss in Alzheimer mouse models. *Science*, 2016.

A β oligomers are rapidly sequestered from brain ISF *in vivo* and bind GM1 ganglioside on cellular membranes. *Neuron*, 2014.