



RESEARCH FOUNDATION
ROYAL VICTORIA
EYE & EAR HOSPITAL

VIII New Frontiers in Ophthalmology 2020

'Fluid vs. Function in the Treatment Wet Age Related Macular Degeneration'

Thursday, 8th October

6pm to 8pm

Professor Matthew Campbell

Prof Matthew Campbell graduated from University College Dublin (UCD) in 2006 with a PhD in Biochemistry followed by Post-doctoral research in Trinity College Dublin (TCD) in Human Molecular Genetics (2006-2012). He established the Neurovascular Genetics unit in the Smurfit Institute of Genetics at TCD in 2013.

Prof Campbell is an international leader in the field of neurovascular barrier biology. He has published and continues to publish in the world's leading biomedical journals including Nature Medicine (2012, 2014), Science Translational Medicine (2014) and Nature Neuroscience (2017). He has made seminal contributions to our understanding of the role of the endothelial tight junction complexes in both health and diseased states and his lab has active projects exploring the role of the inner retinal vasculature in a range of ophthalmological conditions.

Prof Campbell has received numerous awards for his research including the ARVO/Genentech Award (2014) in recognition of his research in AMD, the Irish Research Council (IRC) laureate award (2018) and more recently the European Research Council (ERC) consolidator award (2020). He was elected fellow of TCD in 2018. He has raised over €5.6M in research funding has trained numerous undergraduate and post-graduate scholars during this time