

## **Noemi Lois, MD, PhD, FRCS(Ed), FRCOphth**

Noemi Lois is a Clinical Professor of Ophthalmology at Queens University and an Honorary Consultant Ophthalmic Vitreoretinal Surgeon at the Belfast Health and Social Care Trust. After having done his Residency in Ophthalmology in Spain and after completing clinical fellowships in 1) Ocular Oncology at Wills Eye Hospital, Philadelphia, with Drs Jerry and Carol Shields, 2) Medical Retina at Moorfields Eye Hospital, London, with Prof Alan Bird, and Vitreoretinal Surgery at The Royal Liverpool University Hospital with Prof David Wong, Noemi moved to Aberdeen where she worked as full time Consultant Ophthalmic Surgeon for 13 years. Since joining Queens in 2013, Noemi has been leading a programme of preclinical and clinical research focused on diabetic retinopathy and its complications (diabetic macular oedema and proliferative diabetic retinopathy). This programme of research extends from pathogenic mechanisms of disease and risk stratification to new therapies, including determining the most cost-effective therapeutic alternatives for this disease. The value of Noemi's current active grants (competitive public or charity funding) as principal applicant or co-applicant is over £3 million. Noemi has published over 100 articles in peer review journals (Scopus h-index 33), 13 book chapters and is editor of 3 textbooks, one on its second edition. Noemi is ad-hoc referee for numerous international peer-review journals and funding bodies, has given numerous lectures as guest speaker at national and international meetings and is editorial board member of the Cochrane Eyes and Vision Group. Noemi has participated, as member of the Evidence Review Group, in 10 Single Technology Appraisals for the UK National Institute of Health and Care Excellence (NICE) on new therapies for eye diseases, three of these on diabetic macular oedema.