Andrzej Grzybowski is a Professor of Ophthalmology and Chair of the Department of Ophthalmology at the University of Warmia and Mazury, Olsztyn, Poland and Head of the Department of Ophthalmology at Poznan City Hospital, Poland. His professional expertise includes cataract surgery, presbyopia treatment, clear-lens exchange, neuro-ophthalmology, vitreo-retinal surgery, glaucoma pathogenesis, myopia pathogenesis and history of ophthalmology. He is active in international scientific societies including Euretina, the American Academy of Ophthalmology (AAO) (of which he is the recipient of the International Scholar Award 2015), the European Academy of Ophthalmology, the International Society of Bilateral Cataract Surgeons (ISBCS), the International Council of Ophthalmology (ICO) (programme co-ordinator for the World Ophthalmology Congress® [WCO] from 2011 to 2016), Cogan Society, the European Association for Vision and Eye Research (EVER), the American Society of Cataract and Refractive Surgery (ASCRS), and was the representative of Poland at the International Society of Refractive Surgery (ISRS) International Council (2015). Professor Grzybowski has been an active editor, editor in chief and author of more than 300 peer-reviewed international publications (total impact factor higher than 515), and a reviewer for more than 20 journals.

A warm welcome to the winter edition of the European Ophthalmic Review. This issue features two papers exploring corneal collagen cross-linking (CXL), in particular, the modifications to the original ‘Dresden protocol’. The two main modifications are transepithelial (epi-on) CXL and accelerated CXL, which seem to rely on a final common pathway that determines efficacy, i.e. oxygen dependency. We are also pleased to include reportage of two symposia held at the European Society of Ophthalmology Congress – on the changing paradigms of treating severe keratitis in dry eye disease and an update on glaucoma treatment.

Paediatric refractive surgery is a controversial area and a useful summary of the evidence from studies published between 1990 and 2015 is presented. There is a consensus that refractive surgery may be an option for children with refractive amblyopia after the various medical therapies have been exhausted.

Angioplex optical coherence tomography is a new approach to diagnostic imaging in retinal disease that may well become a standard initial examination step. It may also indicate whether further investigations such as fluorescein angiography or indocyanine green are required. Included in the range of retinal topics covered is an editorial discussing common treatment regimens in neovascular age-related macular degeneration. A pragmatic three-step treatment model is proposed.

European Ophthalmic Review would like to take this opportunity to thank all participants on this edition. A special thanks goes to our editorial board for their continuing support and invaluable guidance and the biggest thanks are reserved for the expert authors, who spared precious time and effort to produce an interesting selection of articles. We hope you find the selection of articles in this edition stimulating and, as ever, we welcome feedback on any of the papers.