

## Foreword



### **Cynthia Matossian, MD, FACS**

*Cynthia Matossian, MD, FACS, is the Founder and Medical Director of Matossian Eye Associates, an integrated ophthalmology and optometry private practice with locations in New Jersey and Pennsylvania. She specializes in refractive cataract surgery and ocular surface disease. In November, she was presented with the Ophthalmic World Leaders (OWL) Visionary Award in recognition of how she has paved the way for advancement through diversity in her field. It is a great honor to be bestowed with this award as they are based on peer votes.*

**W**elcome to the latest edition of *US Ophthalmic Review*, whose wide-ranging articles reflect the rapid pace of ophthalmologic research, as well as the scope of this field. Ophthalmology is unique in that practitioners are involved all aspects of patient care, from diagnosis to post-operative assessment and ongoing evaluation.

We begin with one of our popular expert interviews, in which I was pleased to participate. In this interview, I discuss the challenges of treating dry eye disease and my current research into this common condition, as well as providing some advice for ophthalmologists aspiring to gain leadership roles.

Case reports are an important addition to medical journals as they can raise awareness of rare disease presentations, as well as side effects of frequently used treatments. In this issue, Kini et al. present a case series that illustrate the importance of recognizing acute acquired esotropia, the retinal hemifield slide phenomenon, and central versus peripheral rivalry, as these may have serious underlying etiologies. In addition, Alpins and Stamatelatos present a case of predictable avoidable laser-assisted in situ keratomileusis surprise (PALS) syndrome.

Glaucoma is the leading cause of irreversible blindness worldwide and, despite numerous advances, continues to be a major health burden. Syed Shoeb Ahmad discusses the role of 10-2 visual field testing in glaucoma and whether it should be used earlier in the disease process, while Choudhury and Panarelli review the landmark clinical trials in glaucoma over the last 5 years.

Since its introduction three decades ago, laser-assisted in situ keratomileusis (LASIK) has transformed refractive surgery. Femtosecond LASIK is the latest technological advance, and allows the creation of a more reliable and reproducible flap, resulting in more predictable outcomes. However, surgeons should be aware that intraoperative complications can still occur. Tucker and Sood review the potential issues that can result from this procedure.

We conclude with two editorials. Steve Charles discusses techniques to improve outcomes and reduce complications in retinal detachment surgery. Finally, we return to dry eye disease. Nijm and Dunbar review the pathophysiological pathways underlying the inflammatory response in this condition.

*US Ophthalmic Review* would like to take this opportunity to thank all participants on this edition. We would like to thank our contributors and reviewers for providing us with insightful and informative review articles. We are also grateful to all organizations and society partners for their ongoing support and the members of our editorial board for their continued involvement and advice. We hope that you will find this edition of *US Ophthalmic Review* an enjoyable and informative read. ▣