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Management of the ocular surface in cataract and refractive surgery

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The tear film can be considered the first refractive layer of the eye; however, its importance has been not receiving the proper attention, especially before cataract and refractive surgeries. The accuracy of regular pre surgical investigations like keratometry and aberrometry can be hugely affected by the quality of the tear film. In addition, dry eye and other corneal and conjunctival problems can easily compromise the final refractive result even after a pristine uncomplicated surgery. In this presentation, I'll bring evidence based data to convince the importance of the ocular surface proper assessment and management timely, including diagnosis tools and updated treatment of ocular surface most common diseases.

Biography

Sandra Fiorentini is a consultant ophthalmologist with over 15 years of experience as ophthalmic surgeon. She started the ophthalmology residence in Brazil and completed it in Portugal where she became an European board certified consultant. She continued her education doing 2 fellowships: in Corneal and external eye diseases and refractive surgery and she also completed a PhD in anterior segment. Due to her international career working in Dublin -Ireland in Royal Victoria Eye and Ear Hospital, in the private clinic specialized in refractive surgeries called OPTILASE Eye Clinic and also in 2 different hospitals in London- UK for the latest years, Dr Fiorentini is currently registered in 5 countries (UK, Ireland, Brazil, Portugal and UAE) and member of a range of professional bodies:

- Irish College of Ophthalmology
- European Society of Cataract and Refractive Surgeons
- Brazilian Council of Ophthalmology
- American Society of Cataract and Refractive Surgery

At this moment, Dr Fiorentini is working as an ophthalmologist specialist at Moorfields Eye Hospital Dubai.

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