

18<sup>th</sup> International Conference on

# GLAUCOMA & RETINAL DISEASES

&

18<sup>th</sup> World Conference on

# OPTOMETRY AND PHOTO REFRACTIVE KERATECTOMY

September 24-25, 2018 | Dallas, USA

## Dry- Eye syndromes and Vision

**Samia Izzat Aranki**

Consultant Ophthalmologist, Jordan

**Objectives:** Dry eye is a multifactorial disease of the tears and ocular surface that results in symptoms of discomfort, visual disturbance, and tear film instability with potential damage to the ocular surface. It's accompanied by increased osmolarity of the tear film and inflammation of the ocular surface. Going through classifications of dry eye based on etiology that illustrates the multiple causes of dry eye, the mechanism of dry eye and shows how each cause can interact and exacerbate other forms of dry eye and, the severity of dry eye which may be mild with mild discomfort and unstable vision that could improve with just a blink to very severe that is associated with severe ocular surface damage and permanent visual loss. What really happens between blinks and how can we maintain good quality vision between blinks is illustrated in this lecture, how can we treat dry eyes based on understanding the different pathogenic mechanism is crucial in preventing severe ocular damage and permanent visual loss.

### Biography

Samia Izzat Aranki is an ophthalmic consultant from Jordan. Had her M.B.M.S degree in medicine and surgery from the faculty of medicine Jordan university. M.B.B.S degree in ophthalmology from the faculty of graduate studies Jordan university. Jordanian board certificate in ophthalmology, ICO diploma. Former lecturer at Jordan University of Science and Technology Faculty of Applied Medical Sciences

samiaaranki@yahoo.com

Notes: