

# Scientific Program

## Webinar on Vision Science and Optometry

**Monday**  
**June 14, 2021**

### Day 1 - June 14, 2021

16:00 - 16:10 Introduction

#### Oral Presentation

16:10 - 16:35 Toxic Keratitis – A Simple Overview

**Azimuddin Azim Siraj**, Ministry of Health, Brunei Darussalam

16:35 - 17:00 The importance of eye dominance and its relation to sporting performance (dyspraxia) and reading speed (dyslexia)

**Geraint Griffiths**, The Association of Sport and School vision Practitioner (ASvP), United Kingdom

17:00 - 17:25 Evaluating silent reading using eye-tracking technology in elementary students

**Ioannis M. Aslanides**, Emmetropia Eye Clinic/Optotech Ltd, Greece

17:25 - 17:50 Correlation of Choroidal Thickness and Body Mass Index in Healthy Saudi Females

**Hessa Almatar**, Optometrist, Saudi Arabia

17:50 - 18:15 Techniques for the rehabilitation of complete homonymous hemianopia; Palomar Prisms® and Palomar online visual rehabilitation therapy®

**Fernando - J. Palomar Mascaró**, Palomar Optometric Centre, Spain

18:15 - 18:40 Benefits and new features of modern international internet data-base "IOLCon" for updated and optimized IOL constants

**Sibylle K Scholtz**, Saarland University, Germany

#### Eye Relaxation (18:40 - 19:00)

19:00 - 19:25 The Importance of Colour Preference and its Association with Light Sensitivity and Reading Difficulties

**Geraint Griffiths**, The Association of Sport and School vision Practitioner (ASvP), United Kingdom

19:25 - 19:50 Photoreceptor modulates pathological retinal angiogenesis

**Ye Sun**, Harvard Medical School, USA

19:50 - 20:15 Global Outreach: An Ophthalmic Surgeon's Perspective

**Aisha Simjee**, Ophthalmic Surgeon, USA

20:15 - 20:40 Amblyopia without occlusion\* new ways of treatments

**Enric Bach Cuadra**, CEO, Vision Brain, Spain

#### End of Day 1 Sessions

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## Webinar on Vision Science and Optometry

**Tuesday**  
**June 15, 2021**

Day 2 - June 15, 2021

### Oral Presentation

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| 17:00 - 17:25 | Understanding the pathophysiology of glaucoma and its comorbidity with obstructive sleep apnea.<br><b>Harinder Jaseja</b> , Vellore EEG Center, Gwalior, India   |
| 17:25 - 17:50 | Does Incision Size Really Matters in Post-operative Surgery Induced Astigmatism:A Comparison Between Manual Small Incision, Cataract Surgery and Standard Incision Phacoemulsification Cataract Surgery<br><b>Atanu Majumdar</b> , NIMS University, India                                    |
| 17:50 - 18:15 | Nevus of Ota:Clinical characteristics a new ocular classification and grading system<br><b>Vicktoria Vishnevskia-Dai</b> , Tel Aviv University, Israel   |
| 18:15 - 18:40 | The Comparative Rate of Reading Speed Test (CRST) The importance of comparing the rate of individual character recognition (static tracking speed) in serif and non-serif fonts<br><b>Geraint Griffiths</b> , The Association of Sport and School vision Practitioner (ASvP), United Kingdom |
| 18:40 - 19:05 | Retinal vasculature in development and diseases<br><b>Ye Sun</b> , Harvard Medical School, USA   |
| 19:05 - 19:30 | Visual perceptual and oculomotor skills in children and adolescents after allogeneic hematopoietic stem cell transplantation<br><b>Alba Lucia Marin Törnquist</b> , Research group Visión Sana, Universidad del Valle, Colombia  |

End of Day 2 Sessions