



Sackler Faculty
of Medicine
Tel Aviv University

The Institute for International Scientific Exchanges
in Medical Sciences (IISEMS)
המכון לקשרי מדע בינלאומיים במדעי הרפואה

The 14th Annual Meeting of the IISEMS

Pediatric Ophthalmology and Refractive Surgery

ZOOM Virtual Meeting

Friday, February 11th, 2022

The meeting will start at 07:30 sharp!

שימו לב!
הקדמנו את ההתחלה
לשעה 07:30

Guest Speakers



Prof. Deepinder K. Dhaliwal, MD, L.Ac
Professor of Ophthalmology, University of Pittsburgh School of Medicine. Vice Chair, Department of Ophthalmology, Communication and Wellness. Division Chief of Cornea and Refractive Surgery. Founder and Director, Center for Integrative Eye Care Clinical Co-Director, Corneal Stem Cell Task Force. Associate Medical Director, Charles T. Campbell Ocular Microbiology Laboratory Medical Director, UPMC Laser Vision Center Pittsburgh, Pennsylvania, USA Vice President for Industry Relations, Cornea Society. Chair, International Council, International Society of Refractive Surgery



Prof. Hilda Capo, MD
John T. Flynn Professor of Ophthalmology Chair. Division Chief, Pediatric Ophthalmology and Adult Strabismus Bascom Palmer Eye Institute. Leonard M. Miller School of Medicine, University of Miami, Miami, Florida, USA



Prof. Ken K Nischal, MD, FAAP, FRCOPhth
Division Chief, Pediatric Ophthalmology, Strabismus and Adult Motility. Medical Director of Digital Health UPMC Children's Hospital. Executive Vice Chair, Department of Ophthalmology. Associate Medical Director UPMC International. Professor of Ophthalmology, University of Pittsburgh School of Medicine, Pittsburgh, Pennsylvania, USA

Israeli Speakers



Prof. Dan Gatot, MD
Director, the Institute for International Scientific Exchanges in Medical Sciences, Sackler Faculty of Medicine, Tel-Aviv University



Prof. Irit Barequet, MD
Head of the Cornea Division, Goldschleger Eye Institute Sheba Medical Center, Sackler Faculty of Medicine, Tel Hashomer



Dr. Oriel Spierer, MD
Unit Director, Pediatric Ophthalmology and Strabismus, E. Wolfson Medical Center, Sackler Faculty of Medicine, Tel Aviv University



Dr. Ofira Zloto, MD
Oculoplastic and Pediatric Ophthalmic Senior Physician, Sheba Medical Center, Tel-HaShomer, Senior Lecturer, Tel Aviv University



Dr. Amir Alhalel, MD
Director, Goldschleger Eye Institute, Sheba Medical Center, Tel-HaShomer

07:30-07:40 **Opening Remarks**
Prof. Dan Gatton

Session 1. Pediatric Ophthalmology

07:40-07:45 **Presentation of Prof. Hilda Capo**
Dr. Oriel Spierer

07:45-07:55 **Topic of Presentation by: Prof. Hilda Capo**
Strabismus after ocular surgery: mechanisms and management

07:55-08:00 **Presentation of Prof. Ken Nischal**
Dr. Oriel Spierer

08:00-08:10 **Topic of Presentation by: Prof. Ken Nischal**
Ocular surface disease in children

08:10-08:15 **Presentation of Prof. Deepinder Dhaliwal**
Prof. Irit Barequet

08:15-08:25 **Topic of Presentation by: Prof. Deepinder Dhaliwal**
The myopia epidemic – what can be done?

08:25-08:35 **Expert Discussion With: Profs. Hilda Capo, Ken Nischal, Deepinder K. Dhaliwal**
Moderated by: Dr. Oriel Spierer

08:35-08:45 **Audience Interactive Discussion**

2022 ISEMS Award

08:45-08:55 **Presentation of the 2022 ISEMS Award: Prof. Dan Gatton and Dr. Amir Alhalel**
The Award Recipient Lecture: Dr. Ofira Zloto

08:55-09:10 **Coffee Break**

Session 2. Refractive and Corneal Surgery

09:10-09:20 **Topic of Presentation by: Prof. Deepinder Dhaliwal**
Expanding refractive surgery treatment limits of myopia with phakic IOLs

09:20-09:30 **Topic of Presentation by: Prof. Hilda Capo**
Diplopia and strabismus after refractive surgery

09:30-09:40 **Topic of Presentation by: Prof. Ken Nischal**
Collagen cross linking in children and developmentally delayed adults

09:40-09:50 **Expert Discussion With: Profs. Hilda Capo, Ken Nischal, Deepinder K. Dhaliwal**
Moderated by: Prof. Irit Barequet

09:50-10:00 **Audience Interactive Discussion**

Session 3. Pediatric Refractive and Cataract Surgery

10:00-10:10 **Topic of Presentation by: Prof. Deepinder K. Dhaliwal**
Pediatric refractive surgery: Concept to clinical applications

10:10-10:20 **Topic of Presentation by: Prof. Hilda Capo**
Consequences of monovision and mini-monovision correction after cataract and refractive surgery

10:20-10:30 **Topic of Presentation by: Prof. Ken Nischal**
Safe pediatric cataract surgery system

10:30-10:45 **Expert Discussion With: Profs. Hilda Capo, Ken Nischal, Deepinder K. Dhaliwal**
Moderated by: Prof. Irit Barequet and Dr. Oriel Spierer

10:45-11:00 **Audience Interactive Discussion**