

The 9th Meeting of the Israeli Inherited Retinal Disease Consortium

Venue: Schneider Children's Medical Center in Israel
May 29, 2025



AGENDA

8:00-8:30	Gathering, Refreshments
8:30-8:35	Opening Remarks – Irit Bahar, Chief of Ophthalmology Department, Rabin Medical Center Miriam Ehrenberg, Schneider Medical Center
8:35-10:05	CASE PRESENTATIONS AND ERG STUDIES
8:35-8:45	Retinal findings in an infant with severe immune deficiency Oren Iny, Soroka Medical Center
8:45-8:55	Cross the line Adi Berco, Bnai Zion Medical Center
8:55-9:05	The Lucky coins Jacob Megreli, Rabin Medical Center
9:05-9:15	Electroretinography in Childhood High Myopia: Identifying Retinal Dystrophy vs. Isolated Myopia Noa Stockhammer, Sourasky Medical Center
9:15-9:25	Double Trouble Miriam Ehrenberg, Schneider Children's Medical Center

9:25-9:35	Hit the diagnosis Roman Shlyakman, Bnai Zion Medical Center
9:35-9:45	PPRCA- new insights Dan Ramon, Sourasky Medical Center
9:45-9:55	ERG Oscillatory potentials in various IRDs Ido Pearlman, Sourasky Medical Center
9:55-10:05	Questions and Discussions

10:05-10:25 COFFEE BREAK

10:30-11:15 VIRTUAL TALK

Developments in IRD management in the UK
Omar Mahroo MA, MB, BChir, PhD, FRCOphth, FRSB, FTSP Professor of Retinal Neuroscience, UCL, Moorfields Eye Hospital, London, UK

11:15-12:00 VIRTUAL TALK

Multi-omics to tackle missing heritability in inherited retinal diseases
Elfride De Baere, MD, PhD Department of Biomolecular Medicine, Ghent University & Center for Medical Genetics, Ghent University Hospital, Ghent, Belgium

12:00-12:45 LUNCH BREAK

12:45-13:20 SPECIAL GUEST LECTURE

More than meets the eye: embodied cognition in virtual reality

Dr. Jonathan Giron

Sammy Ofer School of Communications; Baruch Ivcher School of Psychology, Co-Director
Advanced Reality Lab

13:20-13:30 SHORT UPDATE

Bardet Biedel syndrome- new treatment

Marianna Rachmiel

Institute of Pediatric Endocrinology and Diabetes, Shamir Medical Center

13:30-14:30	ORIGINAL WORKS I
13:30- 13:40	<p>A pathogenic variant in YARS1 is associated with a phenotype resembling Usher syndrome</p> <p>Tamar Ben Yosef, Rappaport Faculty of Medicine, Technion</p>
13:40-13:50	<p>The landscape of IRD genetics in Israel and longitudinal prevalence estimations</p> <p>Dror Sharon, Hadassa Medical Center</p>
13:50-14:00	<p>Papilledema or Pseudopapilledema? A Multicenter Study of Retinitis Pigmentosa Cases with Optic Disc Elevation</p> <p>Dinah Zur, Souraski Medical Center</p>
14:00-14:10	<p>The Role of Microglial Cells in Retinal Degeneration: Insights from Therapeutic Approaches</p> <p>Ifat Sher Rosenthal, Sheba Medical Center</p>

14:10-14:20	Acetazolamide Pre/Post-Op. Cataract Surgery Regimen for CME Prevention in RP Patients Amir Zag, Sheba Medical Center
14:20-14:30	Heterozygous loss-of-function variants in TJP1 (ZO-1) cause microphthalmia and coloboma Jonathan Eintracht, Hadassa Medical Center

14:30-14:45 COFFEE BREAK

14:45-15:25	ORIGINAL WORKS II
14:45-14:55	Metabolic Changes in PRPF31-RP iPSC-Derived RPE Models Tal Shadi, Sheba Medical Center
14:55-15:05	Can Atropine eye Drops Slow Moderate to High Myopia Progression in Children with Inherited Retinal Diseases? Irit Knisbacher, Hadassa Medical Center
15:05-15:15	Exploring Psychological Mechanisms in Coping with Vision Loss: Insights from X-linked Retinitis Pigmentosa and Parent-Child Relationship Studies Marian Haiadry, Sheba Medical Center
15:15-15:25	Characterization of inherited retinal dystrophies in the Bedouin population of the Negev Yoav Bessler, Soroka Medical Center
15:25-15:30	Closing Remarks- Miriam Ehrenberg, Schneider Medical Center