

OPMD – Emerging Opportunities for Research and Cure of STR-opathies

Tuesday, May 16, 2023 • Beautiful Israel Complex, Rokach Ave. Tel Aviv, Israel









08:00-08:45	Registration							
08:45	Opening ceremony + Plenary Session							
08:45-09:00	Amir Dori, Director Neuromuscular Disease Unit, Dept. of Neurology, Sheba Medical Center, Tel Hashomer, Israel Itshak Kreiss, Director General of Sheba Medical Center, Tel Hashomer, Israel Alex Zvulunov, Founder and CEO, The NPO for promotion and health and cure of OPMD, Israel							
09:00-09:15	Epidemiology and clinical heterogeneity of Oculo- Pharyngeal Muscular Dystrophy (OPMD) worldwide and in Israel	Sergiu Blume, Department of Neurology, Hillel Yaffe Medical Center, Hadera and Rappaport Faculty of Medicine, The Technion, Haifa, Israel						
09:20-09:35	Short Tandem Repeats in neurodegenerative diseases	Lior Greenbaum, The Danek Gertner Institute of Human Genetics, Sheba Medical Center, Tel Hashomer, Ramat Gan, Israel						
09:40-09:55	OPMD as a paradigm for muscle aging and protein aggregation	Vered Raz, Department of Human Genetics, Leiden University Medical Centre, 2333ZC Leiden, The Netherlands						
10:00-10:15	Explorations into OPMD therapies	Capucine Trollet, Myology Center for Research, U974, Sorbonne Université, Paris, France						
10:20-10:35	Advanced <i>in-vitro</i> platforms for modeling human organs	Ben M. Maoz, Sagol School of Neuroscience, Tel Aviv University, Tel Aviv 69978, Israel						
10:40-10:55	dvanced sensor embedded micro tissues for lucidating mechanism of disease Yaakov Nahmias, Center for Bioengineering, School of Computer Science and Engineering, Hebrew University of Jerusalem, Jerusalem 91904, Israel							
11:00-11:20	coffee break - Visit at the Exibition							
	Hall - Alon	Hall - Rotem			Hall - Eshel			
Time	Neurology & Genetics	Speaker	Time	ENT & Oral Helath & Nutrition	Speaker	Time	Ophthalmology	Speaker
11:20-11:30	Preliminary report of the national IsrOPMD registry: Neurologic manifestation	Merav Ben-David	11:30-11:40	Preliminary report of the national IsrOPMD registry: Dysphagia and Dysphonia	Limor Benyamini-Ben Yaish	11:30-11:40	Preliminary report of the national IsrOPMD registry: Ocular manifestations and outcomes	Ofira Zloto
11:35-11:45	Diagnosis from histopathology to molecular and radiological diagnosis: a path to assess potential therapies to OPMD	Vered Raz	11:45-11:55	Oral Health in patients with Oropharyngeal Dysphagia	Silvina Friedlander- Barenboim	11:45-11:55	Choosing wisely surgical management of progressive myogenic ptosis (panel discussion)	Guy Ben-Simon Arye Nemet
11:50-12:00	Muscle training and physical conditioning in muscular dystrophies - pros and cons	Amir Dori	12:00-12:10	Modification of dietary texture for prevention of aspiration in oropharyngeal dysphagia ⊓	Yael Shapira-Galitz	12:00-12:10	Association of Hereditary Retinal Dystrophy and OPMD	Dinah Zur
Hall-Alon								
12:10-12:25	Therapeuthic trials in OPMD: update and challenges	Zohar Argov, Department of Neurology, Hadassah-Hebrew University Medical Center, Jerusalem, Israel						
12:30-12:45	Choosing wisely surgical management of progressive myogenic oropharyngeal dysphagia	Jean Lacau St Guilly, Department of Otolaryngology-Head and Neck Surgery, Rothschild Foundation Hospital and Sorbonne University, Paris, France. Moderator: Limor Benyamini-Ben Yaish, Department of Otolaryngology Head and Neck Surgery, Sheba Medical Centre, Tel-Hashomer, Israel						
12:50-13:05	A silence and replace AAV-based vector for the treatment of OPMD	Jerel A. Banks, Executive Chairman and Chief Executive Officer, Benitec Biopharma Inc., Hayward, CA, USA						
13:00-13:10	Unlocking the hidden potential of existing drugs to save lives	Grant W. Mitchell, Co-founder and CEO, Every Cure Inc., La Jolla, CA, USA						
	Conclusion							
13:30-14:15	Lunch - Visit at the Exibition							
14:15-16:00	Plenary Session for Public Audience							