

Moebius Syndrome Foundation Research Symposium

Thursday, July 22, 2021

11:30 AM - 4:15 PM

All times are listed in Eastern Daylight Time in US/Canada



START TIME	END TIME	TOPIC	PRESENTER
11:30 AM	11:40 AM	Welcome	Dr. Bryn Webb
11:40 AM	12:00 PM	Atypical somatotopic organization and neuroplasticity processes following smile surgery in Moebius patients	Dr. Pier Francesco Ferrari, Université Claude Bernard Lyon
12:00 PM	12:20 PM	Brain mechanisms involved in the processing of dynamic facial expressions in Moebius patients. An EEG study	Dr. Pier Francesco Ferrari, Université Claude Bernard Lyon
12:20 PM	12:30 PM	BREAK	
12:30 PM	12:50 PM	Update from the U01- Moebius Syndrome Research Consortium Functional Defects in Zebrafish Larvae Harboring Facial Nerve Defects	Drs. Irini Manoli (NIH) and Etylin Wang Jabs (Mount Sinai) Dr. Anand Chandrasekhar, University of Missouri
12:50 PM	1:15 PM	Noncoding variation causes Hereditary Congenital Facial Paresis	Dr. Elizabeth Engle, Boston Children's Hospital
1:15 PM	1:40 PM	BREAK	
1:40 PM	1:50 PM	Modeling facial motor nerve development in mice	Dr. Alan Tenney, Boston Children's Hospital
1:50 PM	2:10 PM	Development of a mouse model of Hereditary Congenital Facial Paresis	Dr. Bryn Webb, Mount Sinai
2:10 PM	2:30 PM	Structural variation and microbiome analyses of 3000+ whole genomes: a resource for studying Moebius syndrome and related disorders	Dr. Zhongyang Zhang, Mount Sinai
2:30 PM	2:50 PM	Eyelid animation research study	Drs. Greg Borschel (Indiana University) and Ron Zuker (Sick Kids)
2:50 PM	3:10 PM	BREAK	
3:10 PM	3:20 PM	Anxiety and depression in Facial Paralysis Patients	Dr. Kathleen Bogart, Oregon State University
3:20 PM	3:35 PM	Consensus recommendations for supporting psychosocial well-being of children and adults with facial palsy	Drs. Kathleen Bogart (Oregon State) and Rhonda Robert (MD Anderson)
3:35 PM	3:50 PM	Effect of Facial Paralysis on Processing of Facial Expressions	Dr. Shruti Japee, NIH
3:50 PM	4:05 PM	Discussion & Final Thoughts	
4:05 PM	4:15 PM		

Thank you for attending and for your support of the Moebius Syndrome Foundation.