

Master After Master Training in Ophthalmology 2020

Subject: Ophthalmic Genetics: Phenotypes, Genotypes & Treatment

Date: Saturday, 26/09/2020

Organisation: Prof Bart P Leroy & Team, Ghent University

Format: virtual meeting via Zoom (details to follow)

Programme:

09.00 - 9.10hrs	Introduction	Prof Bart P Leroy, Ghent & Philadelphia
09.10 - 9.30hrs	How an Ophthalmic Genetics Clinic is Run	Dr Julie De Zaeytijd, Ghent
09.30 - 9.50hrs	Basics of Visual Electrophysiology	Dr Tanja Coeckelbergh, Antwerp
09.50 – 10.10hrs	Introduction to Clinical Genetics	Prof Thomy de Ravel de l'Argentière, Brussels
10.10 – 10.30hrs	Introduction to Molecular Genetics	Dr Miriam Bauwens, Ghent
10.30 – 10.45hrs	Q&A	All Faculty
10.45 – 11.05hrs	Ocular Developmental Anomalies	Dr Irina Balikova, Leuven
11.05 – 11.25hrs	Rod-Cone & Cone-Rod Dystrophies	Prof Bart P Leroy, Ghent & Philadelphia
11.25 – 11.45hrs	Albinism	Dr Sophie Walraedt, Ghent
11.45 – 12.05hrs	Macular Dystrophies	Prof Bart P Leroy, Ghent & Philadelphia
12.05 – 12.25hrs	Leber Hereditary Optic Neuropathy	Prof Antonella Boschi, Brussels
12.25 – 12.45hrs	Other Hereditary Optic Neuropathies	Dr Audrey Meunier, Brussels
12.45 – 13.05hrs	Stationary Retinopathies	Prof Bart P Leroy, Ghent & Philadelphia
13.05 – 13.15hrs	Q&A	All Faculty
13.15 – 13.45hrs	Pause	
13.45 – 14.05hrs	Molecular Testing Strategies	Prof Elfride De Baere, Ghent
14.05 – 14.25hrs	Genetic Therapies: Molecular Background	Prof Frauke Coppieters, Ghent
14.25 – 14.45hrs	Gene Augmentation Therapy for RPE65-LCA	Prof Bart P Leroy, Ghent & Philadelphia
14.45 – 15.05hrs	AON Therapy for CEP290-LCA	Dr Caroline Van Cauwenbergh, Ghent
15.05 – 15.25hrs	Argus II System Retinal Prosthesis	Dr Fanny Nerinckx, Ghent
15.25 – 15.45hrs	NR600 System Retinal Prosthesis	Prof Peter Stalmans, Leuven
15.45 – 16.00hrs	Q&A	All Faculty
16.05 – 16.10hrs	Conclusions	Prof Bart P Leroy, Ghent & Philadelphia