





ERN-EYE annual WORKSHOP 2019

Progress and challenges in treating inherited retinal diseases

21-22 November 2019, Strasbourg, France

Meeting Location: CCI Alsace, 10 place Gutenberg, Strasbourg

Thursday – 21st November 2019

9:10-9:20 Meeting opening: objectives of the workshop <u>Hélène Dollfus</u>, ERN-EYE Coordinator,

Strasbourg, France & **Dominique Sturz**, ePAG representative, Kitzerdorf, Austria

SESSION 1	ADVANCES AND CHALLENGES in treating inherited retinal diseases	
9:20-9:30	Introduction "What are the therapeutic challenges for posterior segment inherited dystrophies?" Bart Leroy, University Hospital, Ghent, Belgium	
9:30-10:00	"Leber's congenital amaurosis and phenotypic variability and biomarkers: Who and when to treat?" Birgit Lorenz, Justus-Liebig-University, Giessen, Germany	
10:00-10:45	"Gene Therapy for Inherited Retinal Dystrophies: Current and future State of Affairs including the long term follow up in the post market era in the USA" Tomas Aleman, Scheie Eye Institute, Philadelphia, USA	
10:45-11:15	"The Oxford experience with gene therapy; paving the way to bring gene therapy for X-Linked Retinal Dystrophies" Susan Downes, John Radcliffe Hospital, Oxford, UK	
11:15-11:45	Coffee Break	
11:45-12:15	"CRISPR/Cas-9 Technology for inherited retinal dystrophies" Eric Pierce, Harvard University, Boston, USA	
12:15-12:45	<i>"The eco-system of innovative therapies"</i> Florence Allouche, Faculté de Pharmacie, Université Paris Descartes & Sparing Vision, Paris, France	
12:45-13:45	Lunch	
SESSION 2	ERN WORKING SESSION ERN member state situation for clinical trials	

13:45-16:05 "Situation of each member state for ERN-EYE"

Belgium	France	Latvia	Portugal
Czech republic	Germany	Lithuania	United Kingdom
Denmark	Italy	Netherlands	Switzerland
Estonia	Ireland	Poland	

(delegate to be confirmed. 7min each, 2min discussion)

16:05-16:20 "EVI.CRNet role in clinical trials in Europe" Cecilia Martinho, EVICR.net,

Coimbra, Portugal

16:20-16:50 Coffee Break



	ROUND TABLE (Part 1)
SESSION 3	Challenges and state of the art of current clinical studies in Europe
	(pre market)

(15 min + 5 min discussion)

16:50-17:10	"QR-110 for CEP290-related LCA" Bart Leroy, University Hospital, Ghent, Belgium
17:10-17:30	"QR-421a for USH2A-related Retinal Dystrophies" <u>Isabelle Audo</u> , Institut de la Vision, Paris, France
17:30-17:50	<i>"Lentivirus-based Treatments inherited retinal dystrophies"</i> <u>Isabelle Audo</u> , Institut de la Vision, Paris, France
17:50-18:10	"X-linded RP and achromatopsia trials - MEH UK" Michael Michaelides, Moorfields Eye Hospital, London, UK
18:10-18:30	<i>"Usher syndrome trials"</i> <u>Francesca Simonelli</u> , Università degli Studi della Campania, Naples, Italy
18:30-18:50	"Achromatopsia" Susanne Kohl, University of Tübingen, Tübingen, Germany
20h	Dinner Maison KAMMERZELL

<u>Friday – 22nd November 2019</u>

SESSION 4	Patient's expectations and realistic outcomes
8:10-8:30	"What are the patients' and parents' perspectives" Christina Fasser, Retina International, Zurich, Switzerland
8:30-8:50	"Patient reported outcomes in visual research" Orla Galvin, Retina International, Dublin, Ireland
8:50-9:10	"Image based outcomes in retinal trial: how reliable?" Philipp Herrmann, University Hospital, Bonn, Germany
9:10-9:30	"Pediatric specificities in trials" Elise Héon, Hospital for Sick Children, Toronto, Canada
9:30-10:00	" The patient and Therapy Timing perspectives" Hendrik Scholl, University Hospital, Basel, Switzerland, TBC
10:00-10:30	Coffee Break
SESSION 5	ROUND TABLE (Part 2) Challenges of current clinical studies and post market in Europe: state of the art – where are we?
10:30-10:45	"LUXTURNA the XV-XX experience; getting on the market" Saddek Mohand Said, CHNO des Quinze-Vingts, Paris, France
10:45-11:00	"Therapies for optic nerve disorders: experience in leber hereditary optic neuropathy" Patrick Yu Wai Man, Moorfields Eye Hospital, London, UK
11:00-11:15	"LHON gene therapy advances & challenges" <u>José-Alain SAHEL</u> , Institut de la Vision, Paris, France









ERN-EYE joint satellite meeting organized by FHU Neurogenycs

11:20-11:30 "Objectives of the satellite meeting FHU Neurogenycs and ERN-EYE" (HD-BL)

SESSION 1	Introduction novel therapies, new costs and challenges
11:30-11:50	"IRD COUNTS" Orla Galvin, Retina International, Dublin, Ireland
11:50-12:10	"The legal aspects on getting onto the market in the EU" Harald Heemstra, Patient Access Director Rare Diseases Europe, NOVARTIS, Camberley, UK
12:10-12:30	"The Rare Impact Initiative" Simone Boselli, EURORDIS, Brussels, Belgium, TBC
12:30-12:50	"Challenges raised by innovative therapies" Sandy Tubeuf, Université Catholique, Louvain, Belgium
12:50-13:50	Lunch
	ROUNDTABLE
SESSION 2	Interactions with industry: the patient, the clinician and the market
13:50-14:10	Sue Lacey, Director, Global Medical Affairs, Retina, NOVARTIS, Camberley, UK
14:10-14:30	Aniz Girach, Chief Medical Officer, ProQR, Leiden, The Netherlands
14:30-14:50	Sascha Fauser, Head of Ophthalmology, ROCHE, Bâle, Switzerland
14:50-15:10	Magalie Taiel, Chief Medical Officer, GENSIGHT BIOLOGICS, Paris, France
15:10-15:30	Jean-Yves Deslandes, Chief Medical Officer, HORAMA, Paris, France
15:30-16:00	Coffee Break
SESSION 3	ROUNDTABLE Retinal implants – past and future: where are we going to (or not)?
16:00-16:20	"The state of the Art" Serge Picaud, Institut de la Vision, Paris, France
16:00-16:20 16:20-16:40	"The state of the Art" Serge Picaud, Institut de la Vision, Paris, France "The retinal implant experience" Eberhart Zrenner, University Eye Hospital, Tübingen, Germany
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