

## SCIENTIFIC COORDINATOR:

**Prof. Marko Hawlina, MD, PhD, FEBO**  
 Professor of Ophthalmology  
 Eye Hospital  
 University Medical Centre  
 Ljubljana

## SPEAKERS:

**Piero Barboni**  
 IRCCS Scientific Institute San Raffaele, Milan

**Valerio Carelli**  
 University of Bologna

**Ana Fakin**  
 University Clinical Centre Ljubljana II

**Marko Hawlina**  
 University Eye Hospital in Ljubljana, Slovenia

**Martina Jarc Vidmar**  
 University Eye Hospital in Ljubljana, Slovenia

**Neringa Jurkute**  
 University College London Hospitals NHS Foundation Trust

**Thomas Klopstock**  
 Ludwig Maximilian University of Munich

**Lea Kovač**  
 University Clinical Centre Ljubljana II

**Maciej Krawczynski**  
 Poznan University of Medical Sciences, Poland

**Chiara La Morgia**  
 University of Bologna

**Marko Mikulin**

**Berthold Pemp**  
 Medical University of Vienna

**Sanja Petrović Pajić**  
 University Clinical Center of Serbia, University of Belgrade

**Marija Volk**  
 University Clinical Centre Ljubljana II

**Patrick Yu-Wai-Man**  
 Moorfields Eye Hospital, London (UK), Addenbrooke's Hospital,  
 Cambridge (UK), University of Cambridge (UK)



## Course Venue LJUBLJANA

Grand Hotel Union  
 Miklošičeva cesta 1  
 1000 Ljubljana, Slovenia



Destinatari dell'attività formativa ECM - Italia  
 MedicoChirurgo: Oftalmologia, Neurologia

Event Addressed to Ophthalmologists and Neurologists

Unrestricted educational grant



Organizing Secretariat  
 and Provider ECM 362



Via Vittoria Colonna 40, 20149 Milano  
 Ph. +39 02 30066329 - Fax: +39 0586 349920

info@fclassevents.com

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# MASTER CLASS on **LHON**



**10 - 12 October 2024**  
**LJUBLJANA**

Scientific Coordinator:

**Marko Hawlina, MD, PhD, FEBO**  
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 Ljubljana - Slovenia

# MASTER CLASS on **LHON**



**10 - 12 October 2024**  
**LJUBLJANA**

This is an international project addressed to a selected target of medical specialists in Ophthalmology and Neurology, specialized in the diagnosis and therapy of Leber's disease.

The event is projected and supported by an international Faculty and the program will start from a general framework of the pathology and goes on to diagnosis, treatment and scientific research.

## PROGRAM

### October 10 Day 1

**17:00 - 19:00** | Workshop and focus on the University Eye Hospital experiences and case history  
*All participants*

### October 11 Day 2

**08:45 - 09:00** | Welcome & Introduction  
*Marko Hawlina, Ljubljana*

**09:00 - 09:30** | LHON Genetics  
*Valerio Carelli, Bologna*

**09:30 - 10:00** | Autosomal recessive LHON  
*Maciej Krawczynski, Poznań*

**10:00 - 10:30** | **Coffee Break**

**10:30 - 11:00** | LHON - classical phenotype and extra-ocular features  
*Chiara La Morgia, Bologna*

**11:00 - 11:30** | Atypical presentations of LHON  
*Sanja Petrović Pajić, Belgrade*

**11:30 - 12:00** | Discussion

**12:00 - 13:30** | **Lunch Break**

**13:30 - 14:00** | LHON - phenotype in children  
*Neringa Jurkute, London*

**14:00 - 14:30** | Risk factors and biomarkers in carriers  
*Valerio Carelli, Bologna*

**14:30 - 15:00** | Differential diagnosis of LHON and other optic neuropathies  
*Martina Jarc Vidmar, Ljubljana*

**15:00 - 15:30** | Patient's perspective  
*Marko Mikulin, Ljubljana*

**15:30 - 16:00** | Case presentations  
Toxic optic neuropathy mimicking LHON  
*Lea Kovač, Ljubljana*

LHON and multiple sclerosis  
*Ana Fakin, Ljubljana*

**16:00 - 16:30** | General Discussion Day 1  
*All participants*

### October 12 Day 3

**09:00 - 09:30** | LHON paradigms and hypotheses  
*Piero Barboni, Milan*

**09:30 - 10:00** | Idebenone therapy for LHON – an update  
*Thomas Klopstock, Munich*

**10:00 - 10:30** | Idebenone therapy in chronic stages of LHON  
*Berthold Pemp, Vienna*

**10:30 - 11:00** | **Coffee Break**

**11:00 - 11:35** | Gene therapy for LHON - an update  
*Patrick Yu-Wai-Man, Cambridge*

**11:35 - 12:00** | Functional biomarkers of visual improvement in LHON  
*Marko Hawlina, Ljubljana*

**12:00 - 12:30** | Genetic counseling in LHON  
*Marija Volk, Ljubljana*

**12:30 - 13:30** | General Discussion Day 2  
*All participants*

**13:00 - 13:15** | Concluding remarks & farewell  
*Marko Hawlina, Ljubljana*

**13:15 - 14:30** | **Lunch**