

2023 EDITION

# Webinar on LHON

21 July 2023

Neurologists  
Ophthalmologists

  
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# Webinar on LHON

21 July 2023

Webinar time:

19.00 – CET (Central European Time)

13.00 – EST (Eastern Standard Time)

10.00 – PST (Pacific Standard Time)

This webinar is an international initiative designed to spread the knowledge and awareness regarding the pathology, the diagnosis (especially early diagnosis), and therapy of Leber's Hereditary Optic Neuropathy (LHON).

## Program

### **19.00 - 19.10 LHON DISEASE DESCRIPTION** (*Patrick Yu-Wai-Man*)

Introduction and background

Epidemiology

Disease demographics

### **19.10 - 19.20 Proposed pathophysiology** (*Alfredo A. Sadun*)

Mitochondrial gene defects

Anatomical and metabolic consideration

### **19.20 - 19.30 LHON CLINICAL MANIFESTATIONS – 10'** (*Rustum Karanjia*)

### **19.30 - 19.40 DIAGNOSIS – 10'** (*Nancy J. Newman*)

Differential Diagnosis

Clinical and Genetic diagnosis

## **LHON Management and Therapies**

### **19.40 - 19.50 VISUAL PROGNOSIS AND RECOVERY** (*Nancy J. Newman*)

### **19.50 - 20.00 Therapy Management** (*Alfredo A. Sadun*)

### **20.00 - 20.10 Follow up** (*Rustum Karanjia*)

### **20.10 - 20.30 Take home message and panel discussion with cases and Q&A**

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## Speaker Panel:

### **Nancy J. Newman, MD**

*LeoDelle Jolley Chair in Ophthalmology  
Director, Section of Neuro-Ophthalmology  
Professor of Ophthalmology and Neurology  
Instructor in Neurological Surgery,  
Emory University School of Medicine  
Atlanta, GA, USA*

### **Alfredo A. Sadun, MD, PhD**

*Thornton Chair, Doheny Eye Institute  
Vice-Chair, Ophthalmology, UCLA  
Los Angeles, CA, USA*

### **Patrick Yu-Wai-Man, MD, PhD**

*Professor of Ophthalmology and Honorary Consultant Ophthalmologist  
Moorfields Eye Hospital, London (UK)  
Addenbrooke's Hospital, Cambridge (UK)  
University of Cambridge, Cambridge (UK)*

### **Rustum Karanjia, MD**

*Assistant Professor and Vice-Chair (Research)  
University of Ottawa (Canada)*

**Official language: English**

**Continuing Medical Education**



The Webinar on LHON, Webinar on line, Italy, 21/07/2023 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 1 European CME credits (ECMEC®s). Each medical specialist should claim only those hours of credit that he/she actually spent in the educational activity.

The Course was granted 1,5 Italian CME credits for neurologists and Ophthalmologists

**Registration information:  
Please visit [www.webinaronlhon.com](http://www.webinaronlhon.com)**

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