

Master Class on LHON

Leber's Hereditary Optic Neuropathy

President:

Prof. Francesco Bandello (Milano)

Course Directors:

Dr. Piero Barboni (Milano)
Prof. Valerio Carelli (Bologna)
Prof. Thomas Klopstock (Munich)

Faculty

Michele Carbonelli (Bologna)
Maria Lucia Cascavilla (Milano)
Chiara La Morgia (Bologna)
Martina Romagnoli (Bologna)



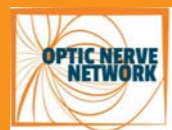
in collaboration with



OSPEDALE SAN RAFFAELE



GRUPPO OSPEDALIERO
SAN DONATO



Master Class on LHON

Leber's Hereditary Optic Neuropathy

24th - 25th September 2018

Course Venue:

Centro Congressi San Raffaele - DIBIT 1 - Aula Vetri (piano -1)
Via Olgettina, 58 - 20132 Milano

Continuing Medical Education



"The Master Class on LHON - Leber's Hereditary Optic Neuropathy, Milan, Italy, 24/09/2018-25/09/2018 has been accredited by the European Accreditation Council for Continuing Medical Education (EACCME®) with 10 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 15,6 Italian CME credits

Course registration

In order to register to the Course, please send a request by email to the Organizing Secretariat:
elena.falciola@fclassevents.com

Registrations will be considered valid, upon receipt of written confirmation from the Organizing Secretariat.

PROVIDER ECM 362 ORGANIZING SECRETARIAT:



Viale Carducci, 11 - 20123 Milano
Tel. +39 0586.849804 - Fax 0586.349920
Email: elena.falciola@fclassevents.com

24th - 25th September 2018

II Edition

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PROGRAMME

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II Edition

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September 24, 2018

Milan – San Raffaele Hospital (HSR)

8.30 - 8.40 | Introduction and Course Presentation

F. Bandello

**8.40 - 8.50 | Round Table:
Attendees Presentation**

**8.50 - 10.30 | LHON and mitochondrial
optic neuropathies:
genetics and pathophysiology | V. Carelli**

- Mitochondrial genetics
- Leber's disease: genetics framing
- Cellular pathogenic mechanism
- Anatomical and metabolic consideration
- Physiopathology

**Triggering factors in LHON
and analysis of pedigrees | C. La Morgia**

Discussion - Q&A

10.30 - 10.50 | Coffee Break

**10.50 - 12.00 | LHON and mitochondrial optic neuropathies:
natural history | T. Klopstock**

- Introduction and background
- Epidemiology
- Disease demographics
- Clinical manifestations
- Visual prognosis and recovery
- Extra ocular features and associations

Discussion - Q&A

12.00 - 13.00 | Ophthalmoscopy findings | P. Barboni

- Asymptomatic stage
- Pre-symptomatic stage
- Symptomatic stage

13.00 - 14.00 | Lunch

14.00 - 15.00 | OCT findings | P. Barboni

- Retinal nerve fiber layer analysis
- Ganglion cell analysis
- Optic nerve head analysis

Discussion - Q&A

**15.10 - 16.20 | LHON and mitochondrial optic neuropathies:
therapy options | T. Klopstock**

Discussion - Q&A

16.20 - 16.40 | Coffee break

**16.40 - 17.50 | LHON atypical features- presentation and discussion
on Childhood onset | P. Barboni**

Late onset Macular findings | M. Carbonelli

**LHON plus differential diagnosis in practice
C. La Morgia, P. Barboni**

Discussion - Q&A

17.50 - 18.00 | Wrap up day 1 | Faculty

September 25, 2018

Milan – San Raffaele Hospital (HSR)

**9.00 - 10.30 | Presentation and discussion of clinical cases
C. La Morgia, M.L. Cascavilla, M. Carbonelli**

10.30 - 10.45 | Coffee Break

**10.45 - 12.40 | DOA- LHON data base
Disease Management Toolkit
IONN Portal
M. Romagnoli**

12.40 - 13.00 | Wrap up day 2 | Faculty