

Ettore Majorana Centre for Scientific Culture
Erice, Italy - November 24 to 30, 2019

Program

8th International Course of Neuroepidemiology: Methods and Clinical Applications

SUNDAY, NOVEMBER 24, 2019

Arrival and accommodation

MONDAY, NOVEMBER 25, 2019

Morning Session (8:30 – 12:15): Surveys in Neurology

8:30 - 8:40	Welcome	
8:40 - 9:00	Introduction to the Course <i>W.A. Rocca (Rochester, MN - U.S.A)</i>	
9:00 - 9:45	Basic Ideas and Terminology <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>	
9:45 - 10:30	Population Surveys: Part 1 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>	
10:30 - 11:00		<i>Coffee Break</i>
11:00 - 11:45	Population Surveys: Part 2 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>	
11:45 - 12:15	General Discussion	
12:15 - 15:00		<i>Lunch Break</i>

Afternoon Session (15:00 – 18:30): Risk Factors: Examples

15:00 - 15:45	Risk and protective factors for stroke <i>T. Kurth (Berlin - Germany)</i>	
15:45 - 16:30	Analytical Epidemiology of Migraine <i>T. Kurth (Berlin - Germany)</i>	
16:30 - 17:00		<i>Coffee Break</i>
17:00 - 17:45	Epidemiology of dementias <i>D. Bennett (Chicago – USA)</i>	

TUESDAY, NOVEMBER 26, 2019

Morning Session (9:00 – 12:15): Analytic Studies

9:00 - 9:45	Analytic Studies: Overview <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
9:45 - 10:30	Case-control Studies <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
10:30 - 11:00	Coffee Break
11:00 - 11:45	Cohort Studies <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
11:45 - 12:15	General Discussion
12:15 - 15:00	Lunch Break

Afternoon Session (15:00 - 18:30): Surveys in Neurology: Examples

15:00 - 15:45	Epidemiology of Parkinson's disease <i>A. Elbaz (Paris - France)</i>
15:45 - 16:30	Descriptive and Analytical Epidemiology of Multiple Sclerosis <i>M. Pugliatti (Sassari - Italy)</i>
16:30 - 17:00	Coffee Break
17:00 - 17:45	How to read a manuscript 1 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
17:45 - 18:30	How to read a manuscript 1 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>

WEDNESDAY, NOVEMBER 27, 2019

Vacation

Visit to Destination to be defined.

THURSDAY, NOVEMBER 28, 2019

Morning Session (9:00 – 12:15): Genetic Epidemiology

- 9:00 - 9:45 Introduction to genetic epidemiology: Part 1
R. Ottman (New York, NY - U.S.A.)
- 9:45 - 10:30 Introduction to genetic epidemiology: Part 1
R. Ottman (New York, NY - U.S.A.)
- 10:30 - 11:00 *Coffee Break*
- 11:00 - 11:45 Familial Aggregation Studies
R. Ottman (New York, NY - U.S.A.)
- 11:45 - 12:15 General Discussion
- 12:15 - 15:00 *Lunch Break*

Afternoon Session (15:00 – 18:30): Neuroepidemiology in developing countries

- 15:00 - 15:45 Neurodegenerative disorders and ancestral origin
P.M. Preux (Limoges – France)
- 15:45 - 16:30 Neuroepidemiologic Studies in Developing Countries
P.M. Preux (Limoges – France)
- 16:30 - 17:00 *Coffee Break*
- 17:00 - 17:45 How to read a manuscript 2
W.A. Rocca (Rochester, MN - U.S.A.)
- 17:45 - 18:30 How to read a manuscript 2
W.A. Rocca (Rochester, MN - U.S.A.)

FRIDAY, NOVEMBER 29, 2019

Morning Session (9:00 - 12:15): Application of Statistics to Epidemiology

9:00 - 9:45 Use and Misuse of Statistics in Epidemiology
F. Enders (Rochester, MN - U.S.A.)

9:45 - 10:30 Importance versus Significance
F. Enders (Rochester, MN - U.S.A.)

10:30 - 11:00 *Coffee Break*

11:00 - 11:45 Confounding and Interaction
F. Enders (Rochester, MN- U.S.A.)

11:45 - 12:15 General Discussion

12:15 - 15:00 *Lunch Break*

Afternoon Session (15:00 - 18:30): Natural History of the diseases

15:00 - 15:45 Pharmacoepidemiology and use of administrative data – **to be confirmed**
F. Pisa (Bremen - Germany)

15:45 - 16:30 Natural history of Amyotrophic Lateral Sclerosis
G. Logroscino (Bari – Italy)

16:30 - 17:00 *Coffee Break*

17:45 - 18:30 **Modern epidemiology ---- to be confirmed**
T. Kurth (Berlin – Germany)

SATURDAY, NOVEMBER 30, 2019

Morning Session (8:30 - 12:45): Clinical Trials

9:00 - 9:45	Clinical Trials: Part 1 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
9:45 - 10:30	Clinical Trials: Part 2 <i>W.A. Rocca (Rochester, MN - U.S.A.)</i>
10:30 - 11:00	General Discussion
11:00 - 11:30	<i>Coffee Break</i>
11:30 - 12:15	Inferences from Epidemiologic Researches <i>G. Logroscino (Bari - Italy)</i>
12:15 - 12:30	Closure of the Course