

THE SEMINAR IS ORGANIZED BY



Center for Neurodegenerative Diseases and Aging Brain
University of Bari - Aldo Moro
Pia Fondazione di Culto e Religione - Cardinale Giovanni Panico



Epidemiology Spring Seminar Tricase

MARCH 21-22, 2023
TRICASE (LECCE) - ITALY
Palazzo Gallone

13.00 Opening of the meeting

T. Kurth, G. Logroscino

1 Descriptive data. From real data to methods

Chairs: T. Kurth, G. Logroscino

13.30 Descriptive data are important in epidemiological research in neurodegeneration: theories and practice

T. Kurth

14.00 Dementias: descriptive data of a common disease

C. Brayne

14.45 Modern approaches to model incidence and prevalence

R. Brinks

15.15 Comparing different models on incidence data in neurodegenerative diseases

G. Foffani

15.45 *Round table discussion*

16.15 Coffee break

2 The link between descriptive data and causal inference

Chairs: C. Brayne, J. Rohmann

16.30 Difference between description and causal inference: different tasks, different methods

T. Kurth

17.00 Causal inference and causal models

J. Rohmann

17.30 Causal models and testable implications

M. Piccininni

18.00 *Round table discussion*

3 Real-world examples and different types of descriptive - Part I

18.30 The GBD approach: the example of motor neuron disease

G. Logroscino

19.00 Concert

21.00 Social dinner

4 The meta-analyses of descriptive data

Chairs: F. Pellegrini, M. Piccininni

- 08.30 Methods and problems in meta-analyses **F. Pellegrini**
- 09.00 Methodological approaches to quantifying delirium phenomenology and its relevance for neurodegeneration **D. Davies, A. Tsui**
- 09.30 Metanalyses in studies of prognostic models **T. Debray**
- 10.00 The relevance of clinical accuracy in building up incidence studies **S. Giannoni-Luza**
- 10.30 A real-world example: DLB, the available data **D. Urso**
- 11.00 *Round table discussion*
- 11.15 Coffee break

5 Real-world examples and different types of descriptive - Part II

Chairs: G. Logroscino, R. Savica

- 11.30 The Role of the Rochester Epidemiological Project (REP) in studying incidence of Parkinsonism and idiopathic Parkinson's disease. The added value of neuropathology in incidence studies **R. Savica**
- 11.45 Challenges of quantifying dementia in populations: examples from UK-based studies **S. Hayat**
- 12.00 *Round table discussion*
- 12.30 Closing remarks **T. Kurth, G. Logroscino**
- 13.00 Lunch

Faculty list

Carol Brayne	Cambridge Public Health, University of Cambridge, Cambridge - UK
Ralph Brinks	Chair for Medical Biometry and Epidemiology, Faculty of Health/School of Medicine, Witten/Herdecke University, Witten - Germany
Daniel Davis	MRC Investigator. MRC Unit for Lifelong Health and Ageing at UCL, London - UK
Thomas Debray	1. UMC Utrecht, The Netherlands - 2. Smart Data Analysis and Statistics, The Netherlands
Guglielmo Foffani	HM CINAC (Centro Integral de Neurociencias Abarca Campal), Hospital Universitario HM Puerta del Sur, HM Hospitales, Madrid - Spain
Stefano Giannoni-Luza	Laboratoire Sensori-moteur, Hôpital ophtalmique Jules-Gonin Lausanne - Switzerland
Shabina Hayat	Department of Behavioural Science and Health Institute of Epidemiology and Health Care University College London - UK
Tobias Kurth	Institute of Public Health, Charité - Universitätsmedizin Berlin - Germany
Giancarlo Logroscino	Center for Neurodegenerative Diseases and the Aging Brain, University of Bari "Aldo Moro", "Pia Fondazione Cardinale G. Panico", Tricase – University of Bari Aldo Moro - DIBraiN - Italy
Fabio Pellegrini	BDH, Biogen Spain, Madrid - Spain
Marco Piccininni	Institute of Public Health, Charité - Universitätsmedizin Berlin - Germany
Jessica Rohmann	1. Center for Stroke Research Berlin, Charité - Universitätsmedizin Berlin 2. Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC), Berlin - Germany
Rodolfo Savica	Department of Neurology, Mayo Clinic, Rochester, MN - USA
Alex Tsui	Research Associate, MRC Unit for Lifelong Health and Ageing at UCL. Consultant in Geriatric Medicine, Central and North West London NHS Foundation Trust - UK
Daniele Urso	Center for Neurodegenerative Diseases and the Aging Brain, University of Bari "Aldo Moro", "Pia Fondazione Cardinale G. Panico", Tricase - Italy

THE SEMINAR IS ORGANIZED BY



Center for Neurodegenerative Diseases and Aging Brain
University of Bari - Aldo Moro
Pia Fondazione di Culto e Religione - Cardinale Giovanni Panico

ORGANIZATION SEMINAR CHAIRS:

Giancarlo Logroscino, MD, PhD Tricase, Italy

Tobias Kurth, MD, ScD Berlin, Germany

ORGANIZING SECRETARY:

Dr. Marco Musio

Research Support Officer Center for Neurodegenerative Diseases and Aging Brain, Uniba - Tricase (Italy)

E: musio.marco@gmail.com

Italiana congressi e formazione



ITALIANA
CONGRESSI
e formazione

Antonella d'Angella

M: +393921375047 | E: antonelladangella@italianacongressi.it

W: www.italianacongressi.it

SPONSOR:



The official language of the seminar will be English.



Beyond

Epidemiology
Spring
Seminar
Tricase

MARCH 21-22, 2023

TRICASE (LECCE) - ITALY

Palazzo Gallone

- 16.00 Introduction: **G. Logroscino**
- 16.05 The clinical features and pharmacological considerations
in Dementia with Lewy Bodies **R. Savica**
- 16.45 Pharmacological treatment in Dementia with
Lewy Bodies **D. Urso**
- 17.05 Therapy of Sleep disorders in LBD **V. Gnani**
- 17.25 Session: Questions and Answers (Q&A) **F. Cacciatore, R. Sambati**
- 18.00 Farewall cocktail