

58° congresso (AINPeNC)

Italian Association of Neuropathology and Clinical Neurobiology

48th Congress (AIRIC)

Italian Association for Brain Aging Research

Stazione Zoologica Anton Dohrn

President **Marina Melone**



Scientific Organising Committee

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Antonio Guaita
Gabriella Marcon
Marina Melone
Anna Panaccione
Elio Scarpini
Gianluigi Zanusso

Major Topics:

- Role of neuro- and myopathological diagnostics in the genomic era
- Cholinergic system and cognitive and motor disorders
- Neurodegenerative diseases with prevalent cognitive or motor disorder: molecular bases and new therapeutic approaches
- Hereditary neurometabolic diseases
- Nutritional factors and microbiota in the pathogenesis and prevention of neurological diseases
- Neuro-oncology, with a focus on genetically determined tumour syndromes
- New perspectives in clinical and experimental neuropathology

Conference Venue

Stazione Zoologica Anton Dohrn Napoli,
Villa Comunale - 80121 Napoli
Entrata Via Riviera di Chiaia

Organising Secretariat

Sienacongress
Via del Rastrello, 7 53100 Siena
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from **21** to **23**
June 2023

PROGRAM

www.ainpenc.it

WEDNESDAY 21 JUNE 2023

8:00/9:00 REGISTRATION

UPDATE COURSE

Role of Neuro/myopathological diagnostics in the Genomic era: observation comparison

Chairpersons: Gianluigi Zanusso (Verona)

9.00

Clinical and genetic classification of hereditary retinal dystrophies

Francesca Simonelli (Napoli)

9.30

Genetics of neuromuscular diseases

Vincenzo Nigro (Napoli)

10.00

Ultrastructural diagnostics of storage diseases

Giovanna Cenacchi (Bologna)

10.30

Mitochondrial encephalomyopathies: an update

Massimo Zeviani (Trieste)

11.00

Coffee break

11.30

Neuropathological and biomolecular diagnosis of neurodegenerative dementias

Gianfranco Puoti (Napoli)

12.00

Myopathological observation in the molecular era

Chiara Fiorillo (Genova)

12.30

Contribution of skin biopsy in Central and Peripheral Nervous System diseases

Maria Nolano (Napoli)

13.00

Discussion

13.30

Welcome Lunch/Poster Time

CONGRESS

14.00

OPENING CONGRESS

Marina Melone (Napoli) - Gianluigi Zanusso (Verona)

14.30

LECTIO MAGISTRALIS

15.00

WORKSHOP 1

15.10

Introduction

15.20

Junction disorders: myopathological aspects of Myasthenia Gravis and complement's role

15.50

AD neuropathology and novel therapeutic interventions

16.20

Amyloid beta pathology

16.50

Non-amyloid beta Pathology

17.20

ORAL COMMUNICATIONS SESSION

17.30

CONGRESS OPENING CEREMONY

18.30

INSTITUTIONAL GREETINGS

18.45

In memoriam - Prof. Felice Giangaspero

19.00

OPENING LECTURE

20.00

WELCOME COCKTAIL

THURSDAY 22 JUNE 2023

8:00/9:00 REGISTRATION

WORKSHOP 2 - Oncopathology - Part 1: Syndrome-related tumours from translational research to personalised therapies

Chairpersons: Giovanna Cenacchi (Bologna) - Gianluca Marucci (Milano)

9.00

Cancer predisposition syndromes: from the pathological diagnosis to the genetic diagnosis - the pathologist's role

Sabrina Rossi (Roma)

9.20

Neurofibromatosis and related diseases: from the pathological diagnosis to the genetic Diagnosis

Bianca Pollo (Milano)

9.40

Cancer predisposition syndromes (Neurofibromatosis, Tuberous Sclerosis Complex and other genetic syndromes) and paediatric cancers: therapeutic implications

Angela Mastruzzi (Roma)

10.00 - 11.10

ORAL COMMUNICATIONS SESSION

11.00 - 11.10

ORAL COMMUNICATIONS SESSION

11.15

Coffee break

11.45

Case 1

12.00

Case 2

12.15

Case 3

12.30

Case 4

12.45

Discussion

13.00

Lunch/Poster time

14.00

LECTIO MAGISTRALIS

14.30

Introduction

14.50

Neuropathology of Parkinson's Disease

15.20

Parkinson's disease: the Contursi Kindred lesson

15.50

Huntington Disease and Choreic Syndromes

16.20

Role of Tunneling Nanotubes (TNTs) in the spreading of amyloid proteins in neurodegenerative diseases, and beyond

16.50

Coffee break

17.30 - 18.45

ORAL COMMUNICATIONS SESSION

18.50

Members' Assembly

19.30

CONVIVIAL EVENT

19.30

Circolo Nazionale dell'Unione, via San Carlo, 99 Napoli

FRIDAY 23 JUNE 2023

8:00/9:00 REGISTRATION

WORKSHOP 4 - Neurometabolic Hereditary Diseases of Adults

Chairpersons: Marina Melone (Napoli) - Maria Giuseppina Miano (Napoli)

9.00

Introduction

9.10

Pompe disease

Simone Sampaolo (Napoli)

9.40

Leukodystrophies and storage diseases in adults: an integrated diagnostic approach

Marianna Bugiani (Amsterdam)

10.10

Metabolic neuropathy in adults: examples from mitochondrial disorder

Massimo Zeviani (Trieste)

10.40 - 11.30

ORAL COMMUNICATIONS SESSION

Chairpersons: Giuseppe Di Iorio (Napoli) - Simone Sampaolo (Napoli)

11.30

Coffee break

12.00

LECTIO MAGISTRALIS - Fundamental heterogeneity of inflammaging and longevity in Homo Sapiens

Claudio Franceschi (Bologna) - Introduced by Gabriella Marcon (Trieste)

12.40

WORKSHOP 5 - Diet, Microbiota and Brain Health

Chairpersons: Gabriella Marcon (Trieste) - Gianfranco Puoti (Napoli)

12.50

Introduction

12.50

Impact of Nutrition and Environmental Epigenetics on Brain tumours

Antonio Giordano (Philadelphia, Siena)

13.10

Gut-Brain axis

13.30

Lunch

14.00

Nutraceuticals in Neurological Disorders

15.20 - 15.40

POSTER HIGHLIGHTS/FLASH COMMUNICATIONS

15.40 - 17.15

ORAL COMMUNICATIONS SESSION

17:15

CONGRESS CLOSING REMARKS

Under the patronage of:

