

NEUROLOGICAL SCIENCES DAY 2022

in memory of Elio Lugaresi and Pasquale Montagna



1st INTERNATIONAL SYMPOSIUM

on Autosomal Dominant Leukodystrophy (ADLD)

From gene discovery and molecular mechanisms to therapeutic strategies

BOLOGNA (*Italy*) July 1st, 2022

SAVE THE DATE



PROGRAM

- 2:00 pm **Welcome addresses and introduction**
Pietro Cortelli, *Head of the Neurology School of Residency, University of Bologna*
Lucia Manzoli, *Head of the Department of Biomedical and Neuromotor Science, University of Bologna*
Raffaele Lodi, *Scientific Director of the IRCCS Institute of Neurological Sciences of Bologna*

Lugaresi and Montagna Special Symposium Lecture

Chairman: Pietro Cortelli

- 2:15 pm **Insights into cell type specificity in Autosomal Dominant Leukodystrophy (ADLD). Consequence for disease mechanisms and treatment strategies**
Quasar S. Padiath, *Department of Human Genetics, Graduate School of Public Health, University of Pittsburgh, PA (USA)*

1st SESSION

GENETICS, CLINIC AND THERAPY

Moderators: Pietro Cortelli, Elisa Giorgio, Stefano Ratti

- 3:00 pm **From TAD disruption as the pathogenic mechanism to therapeutic options in Autosomal Dominant Leukodystrophy (ADLD)**
Elisa Giorgio, *Department of Molecular Medicine, University of Pavia (Italy)*
- 3:20 pm **Collaborative translational research toward Autosomal Dominant Leukodystrophy (ADLD) therapeutics**
Margot Cousin, *Center for Individualized Medicine and Department of Clinical Genomics, Mayo Clinic, Rochester, MN (USA)*

Presidents

- Pietro Cortelli
University of Bologna (Italy)
- Lucia Manzoli
University of Bologna (Italy)

Scientific Committee

- Elisa Giorgio
University of Pavia (Italy)
- Stefano Ratti
University of Bologna (Italy)

- 3:40 pm **Autosomal Dominant Leukodystrophy (ADLD) clinical findings**
Giovanna Vaula, *Department of Neuroscience, Neurology, University of Turin (Italy)*

4:00 pm Discussion

4:15 pm Coffee break

2nd SESSION

MORPHO-FUNCTIONAL ALTERATIONS

Moderators: Pietro Cortelli, Elisa Giorgio, Stefano Ratti

- 4:40 pm **The role of the astrocytes in Autosomal Dominant Leukodystrophy (ADLD)**
Stefano Ratti, *Department of Biomedical and Neuromotor Science, University of Bologna (Italy)*

- 5:00 pm **Morphological evaluation of Autosomal Dominant Leukodystrophy (ADLD) post-mortem Central Nervous System (CNS)**
Marianna Bugiani, *Department of Pathology, Amsterdam University Medical Centers, VU University, Amsterdam (The Netherlands)*

5:20 pm Discussion
Conclusion

- 5:30 pm **Final comments and acknowledgments**
Pietro Cortelli, *Head of the Neurology School of Residency of the University of Bologna (Italy)*

- 5:40 pm **Guided tour of the “Luigi Cattaneo Wax Museum”**



INFORMAZIONI GENERALI

Meeting Venue

Aula Magna Olivo
Via Irnerio 48 - Bologna (Italy)

Registration

Registration is free of charge.

In order to register, please fill in the on line registration form at www.mccstudio.org (Congress section) by June 20th, 2022

Contact

For any information regarding registration or hotel accommodation, please do not hesitate to contact MCC.

Organizing Secretariat



MCC srl
Viale A. Oriani, 2 - Bologna (Italy)
Tel. +39 051 263703 - info@mccstudio.org
www.mccstudio.org



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