PROGRAMMA

2019

venerdì 6 dicembre | ore 10,30

Aula Magna, Istituto di Anatomia umana e Istologia,
Università di Bologna, Via Irnerio 48, Bologna

SCIENZE NEUROLOGICHE

in ricordo di **Elio Lugaresi** e **Pasquale Montagna**

Lettura Magistrale

VINCENZO BONIFATI

Professor, Department of Clinical Genetics
Erasmus University Medical Center, Rotterdam (The Netherlands)

isnb IRCCS Istituto delle Scienze Neurologiche di Bologna

ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA
DIPARTIMENTO DI SCIENZE BIOMEDICHE E NEUROMOTORIE

GIORNATA SCIENZE NEUROLOGICHE 2019

10.30 **SALUTI DELLE AUTORITÀ**

11.00 **LETTURA MAGISTRALE**

Introduce **PIETRO CORTELLI**

IRCCS Istituto delle Scienze Neurologiche - AUSL di Bologna
Dipartimento di Scienze Biomediche e Neuromotorie - Università di Bologna

Deciphering Parkinson's disease

VINCENZO BONIFATI

Professor, Department of Clinical Genetics
Erasmus University Medical Center, Rotterdam (The Netherlands)

Vincenzo Bonifati received his MD in 1988 from La Sapienza University, Roma, Italy. There, in 1992 he completed his residency in neurology, and was appointed staff neurologist. After several years dedicated to the clinical care of patients with Parkinson's disease and other movement disorders, in 2000 he moved to the Erasmus University Rotterdam, where he trained in human molecular genetics, and he received his PhD in 2003.

In 2006 he was appointed Associate Professor, and in 2012, Professor of Genetics of Movement Disorders.

His research focuses on understanding the molecular mechanisms of Parkinson's disease (PD) and finding novel therapeutic targets, by the identification of highly-penetrant disease-causing genetic mutations, and the characterization of the involved molecular pathways.

His work led to the discovery of different forms of hereditary early-onset parkinsonism, such as PARK7, PARK15, and PARK20. He described the Gly2019Ser mutation and the Gly2385Arg variant in the LRRK2 gene, some of the most relevant genetic determinants of the common forms of PD.

In 2012 he discovered the first inherited disorder of manganese transport in man, caused by mutations in the SLC30A10 gene, and characterized by dystonia or parkinsonism and multi-organ disturbances.

He recently discovered mutations in the LRP10 gene in families with late-onset PD and dementia with Lewy bodies.

He published 205 papers in peer-reviewed journals, and has an H-index of 60.

His work has been cited more than 15,000 times so far.

He is Editor-in-Chief of Parkinsonism & Related Disorders, and Chair (2019-2021) of the Congress Scientific Program Committee of the International Parkinson and Movement disorder Society (MDS).

ISCRIZIONE ● Si prega di confermare la partecipazione alla Segreteria Organizzativa
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LA LETTURA MAGISTRALE SARÀ TENUTA IN ITALIANO