

The Second International

Rita Levi-Montalcini's

Scientific Meeting:

the multiple life of nerve growth factor
and on its potential clinical applications

Bologna (Italy), June 13th-14th 2019

G. Prodi Hall, San Giovanni in Monte

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9.45-10.00

Welcome Coffee and registration

10.00-13.00

Chairs: L. Aloe, L. Calzà

Introduction to the Symposium

L. Calzà

Welcome from the Authority

Integrating Alternative Hypotheses to Explain the Selective Vulnerability of Basal Forebrain Cholinergic Neurons in Alzheimer Disease: A Critical Role for Neurotrophin Signaling

W.C. Mobley

Antibody therapy against the neurite growth inhibitor Nogo-A induces fiber growth and functional recovery after spinal cord injury or stroke

M.E. Schwab

The first and the last time that I met RLM: my personal NGF saga

L. Aloe

13.00-14.00 Lunch

14.00 -16.00

Chairs: E. Alleva, W.R. Krezel

Rita's legacy and a metabolic deregulation of the NGF metabolic pathway in Alzheimer's

A.C. Cuello

The neuropeptide galanin is both a neurotransmitter and a growth factor

T. Hökfelt

The role of ADAM10 in Huntington's disease

C. Zuccato

When Nerve Growth Factor met behaviour

E. Alleva - D. Santucci

16.00-16.30 Coffee break

16.30-18.00

Chairs: G. Bettini, De Girolamo

Nerve growth factor and animal reproduction

M. Maranesi

Neurotrophins and the teleosts central nervous system: an overview

L. D'Angelo

Neurotrophins in the sensory system of zebrafish

A. Germanà

18.00

End of the day

20.30

Social Dinner

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09.00-10.30

Chairs: A. Germanà, A. Micera

Extremely low mechanical forces strongly promote axonal growth
V. Raffa

Transmigration of NGF-secreting blood cells into the brain: a hope for Alzheimer's disease?
C. Humpel

The role of NGF signaling in neural stem cells-derived oligodendrocyte differentiation
V.A. Baldassarro

10.30-11.00 Coffee break

11.00-13.30

Chairs: L. Lorenzini, A. Merighi

Take a bite of NGF and its diverse actions in human tooth development, pathology and repair
T. A. Mitsiadis

NGF in inflammatory and neurodegenerative diseases of the eye: new findings supporting neuroprotection and proper tissue remodeling
A. Micera

Structural, biochemical and molecular characterization of NGF signaling on photoreceptor degeneration
M.L. Rocco

BDNF and Adenosine A2A receptors: an intimate interaction regulating postnatal neurogenesis
S. Xapelli

Neurobiology of romantic love
D. Marazziti

13.30-14.00 Lunch

14.30-16.00

Chairs: M. Eriksson, T. Hökfelt

NGF based mechanisms and treatments in clinical pain disorders
P. Anand

CHF 6467, a mutated form of human NGF, shows neurotrophic activity without eliciting pain
B.P. Imbimbo

The cross-talk of BDNF and GDNF in the substantia gelatinosa of spinal cord
A. Merighi

16.00-16.30 Coffee break

16.30-18.00

Chairs: A.C. Cuello, C. Zuccato

Nerve growth factor-an innovative therapy for Alzheimer's disease
M. Eriksson

Serum/plasma neurotrophins levels as potential biomarkers in psychiatric disorders
M. Skibinska

Association of calcium and dairy product consumption with children obesity and the presence of a BDNF-AS polymorphism. GENYAL study to childhood obesity prevention
V. Loria-Kohen

18.00

Conclusions and end of the Meeting

General Information

Venue

Giorgio Prodi Hall
San Giovanni in Monte
Piazza San Giovanni in Monte 2
Bologna (Italy)

Registration

Meeting registration is free but mandatory and can be made on: **www.iec-srl.it/EVENTI** and includes full participation at the Course, conference bag, coffee breaks and lunches, certificate of attendance.

Available places: **90**

Social Dinner

The Social dinner will be held on Thursday, June 13th at 20.30 at *Osteria de' Poeti* (Via de' Poeti 1/b, Bologna, close to the meeting venue).

Registration is mandatory for participants and can be settled at the Secretariat Desk (€ 45,00).

Language

Official language of the Meeting: english. No simultaneous translation will be provided.

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Further information on
www.https://second-ngf-rl-montalcini-conference.org/

The conference is organized by Health Sciences and Technologies – Interdepartmental Center for Industrial Research, University of Bologna in the frame of the training activities (OFV1 – OFT1) of IRMI project (Italian Regenerative Medicine Infrastructure) supported by the Ministry of Education, University and Research (CTN01_00177_888744)



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