

NEUROFIBROMATOSIS TYPE 1 AND 2: FROM GENETICS TO NEUROSURGERY AN UPDATE IN PEDIATRIC AGE

International meeting on Neurofibromatosis type 1 and 2 in Pediatric age, with specific attention to pathologies of neurosurgical interest and genetic background

HONORARY PRESIDENT

Maurizio Clementi (University of Padua, Italy)

SCIENTIFIC COMMITTEE

Giuseppe Cinalli (Santobono-Pausilipon Children's Hospital, Naples, Italy)

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Under the auspices of



Associazione Neurofibromatosi

ANF Associazione Neurofibromatosi ONLUS (Association Neurofibromatosis Onlus)
www.neurofibromatosi.org



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REGISTRATION FEES

In Euros including 22% vat

Fellows, Medical students, Nurses

Doctors

Biologists

until September 19th € 50
from September 20th to October 17th € 60
on site € 70

until September 19th € 150
from September 20th to October 17th € 200
on site € 250

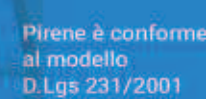
until September 19th € 100
from September 20th to October 17th € 120
on site € 140

for NF2 patients the fee is € 20

TERM OF PAYMENT

A Bank Transfer to: Santobono Pausilipon IBAN IT88R0101003400100000300641

Free access is granted to all employees of Santobono-Pausilipon Children's Hospital. Registration is mandatory at least 7 days in advance



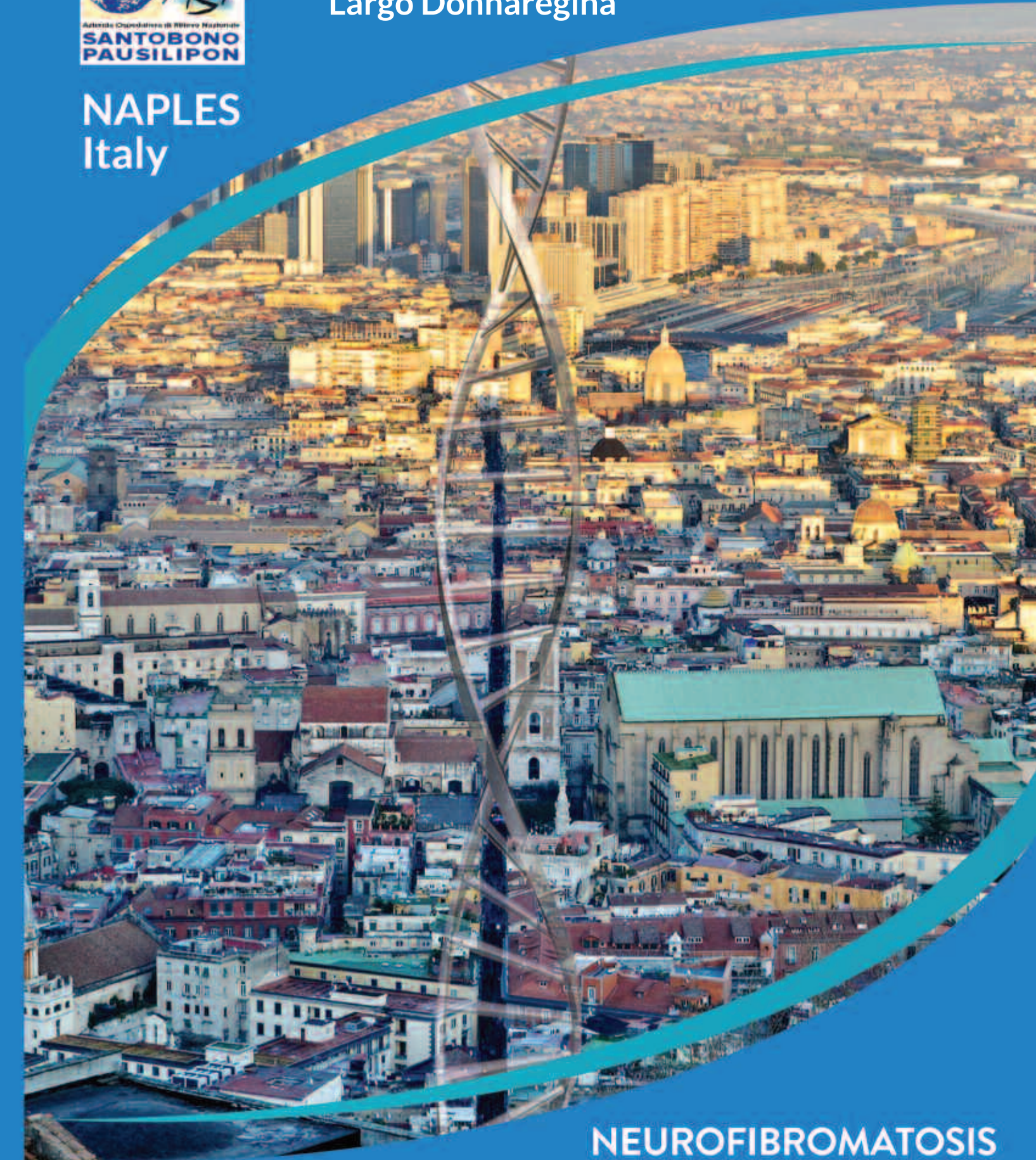
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18th - 19th October 2018

Honorary President Maurizio Clementi
University of Padua, Italy

NEUROFIBROMATOSIS
TYPE 1 AND 2:
FROM GENETICS
TO NEUROSURGERY
AN UPDATE IN PEDIATRIC AGE

18th
October
2018

NEUROFIBROMATOSIS TYPE 1 AND 2: FROM GENETICS TO NEUROSURGERY AN UPDATE IN PEDIATRIC AGE

- 13.00-14.30 Registration desk opening
14.30-15.00 Opening & Welcoming Addresses

SESSION I

NF1: CLINICAL AND GENETIC FEATURES Chairs: Silverio Perrotta, Pietro Strisciuglio

Invited lectures

- 15.00-15.25 NF1 phenotype-genotype correlations and MPNST genetic background
Eric Pasmant *Paris, FR*
- 15.30-15.55 Genetic Counselling in NF1, focus on mosaicisms
Susan Huson *Manchester, UK*
- 16.00-16.25 European NF Association, network and ERN
Maurizio Clementi *Padua, IT*

16.30-16.45 Coffee Break

Chairs: Vincenzo Nigro, Alessandro De Luca

- 16.50-17.00 The Campania network for Neurofibromatosis
Claudia Santoro *Naples, IT*
- 17.05-17.15 mRNA levels of NF1 isoform 1/2: a useful prognostic marker
Daniela Melis *Naples, IT*
- 17.20-17.30 NGS in molecular diagnosis of NF1
Giulio Piluso *Naples, IT*
- 17.35-17.45 Epilepsy in NF1
Antonietta Coppola *Naples, IT*

SESSION II

CEREBRAL VASCULOPATHY IN NF1

Chairs: Claudia Santoro, Giuseppe Cinalli

Invited lectures

- 17.50-18.15 Vasculopathy in NF1: neurology and genetic aspects
Manoelle Kossorotoff *Paris, FR*
- 18.20-18.30 Neuroradiological correlations in NF1 vasculopathies
Alessandra d'Amico *Naples, IT*
- 18.35-18.45 Angiographic findings in Moyamoya Syndrome in NF1
Domenico Cicala *Naples, IT*
- 18.50-19.00 Surgical treatment of Moyamoya in NF1: Technique and results
Giuseppe Mirone *Naples, IT*
- 19.10 Opening Ceremony
Anna Maria Minicucci General Director, Santobono-Pausilipon Children's Hospital
Corrado Melegari President of the Italian Association of Neurofibromatosis (ANF)
Dean Luigi Califano President of School of Medicine and Surgery Federico II University
Dean Fortunato Ciardiello President of Luigi Vanvitelli University
Vincenzo De Luca President of Campania Region

- 20.30 Social Dinner

19th
October
2018

SESSION III

OPTIC PATHWAYS GLIOMAS AND NF1

Chairs: Shlomi Constantini, Daniela Melis

- 9.00-9.10 OPG in NF1 from precocious diagnosis to genetic background and genotype phenotype correlations
Giuseppe Zampino *Rome, IT*
- 9.15-9.25 MRI tractography in OPG in NF1
Carmela Russo *Naples, IT*
- 9.30-9.40 Segmentation technique in MRI evaluation of OPG
Liat Ben Sira *Tel Aviv, IL*
- 9.45-9.55 Endocrinological findings in children with OPG
Anna Grandone *Naples, IT*
- 10.00-10.10 Neuro-oncological perspectives in the management of OPGs in NF1 from conventional chemotherapy to targeted drugs
Lucia Quaglietta *Naples, IT*
- 10.15-10.25 Indications to Surgery of OPGs in NF1
Giuseppe Cinalli *Naples, IT*
- 10.30-10.40 Transition of patients with NF1 from childhood to adulthood
Marina Melone *Naples, IT*

10.45-11.15 Coffee Break

SESSION IV

NON-OPG CNS TUMORS AND SPINAL TUMORS IN NF1

Chairs: Michel Kalamarides, Giuseppe Cinalli

- 11.15-11.25 Non-OPG tumors of the Central nervous System in NF1: Incidence and prognosis
Claudia Santoro *Naples, IT*
- 11.30-11.40 Aqueductal stenosis and Hydrocephalus in NF1: Radiological features, treatment and prognosis
Shlomi Constantini *Tel Aviv, IL*
- 11.45-11.55 Spinal neuroradiological findings in NF1
Veronica Saletti *Milan, IT*

Invited lectures

- 12.00-12.25 Oncology in the management of non-OPG tumors in NF1
Maura Massimino *Milan, IT*
- 12.30-12.55 Surgical Management of spinal cord tumors in NF1 and NF2
Shlomi Constantini *Tel Aviv, IL*

- 13.00-15.00 Lunch



SESSION V

NF2 IN CHILDHOOD FROM GENETICS TO NEUROSURGERY

Chairs: Gareth Evans, Susan Huson

- 15.00-15.10 Genetics of NF2 and new molecular diagnostic strategies
Laura Papi *Firenze, IT*
- 15.15-15.25 NF2 in childhood, clinical diagnosis and natural history
Andrea Praticò *Catania, IT*
- 15.30-15.40 Dermatological findings in children with NF2
Vincenzo Piccolo *Naples IT*

Special presentation

- 15.45-15.55 NF2 European Patient Advocacy Group and ERN GENTURIS
Stefania Mostaccioli *Rome, IT*

Invited lectures

- 16.00-16.25 Avastin in NF2 and multidisciplinary model in UK
Gareth Evans *Manchester, UK*
- 16.30-16.55 Surgery of vestibular schwannomas in NF2
Michel Kalamarides *Paris, FR*
- 17.00-17.25 Radiation therapies in NF2
Jeremy G. Rowe *Sheffield, UK*
- 17.30-17.50 Acoustic preservation and implants in children with NF2
Antonio Della Volpe *Naples, IT*

- 18.00 Closing ceremony

FACULTY AND CHAIRS

Liat Ben-Sira <i>Tel Aviv IL</i>	Michel Kalamarides <i>Paris FR</i>	Eric Pasmant <i>Paris FR</i>
Domenico Cicala <i>Naples IT</i>	Manoelle Kossorotoff <i>Paris FR</i>	Silverio Perrotta <i>Naples IT</i>
Giuseppe Cinalli <i>Naples IT</i>	Maura Massimino <i>Milan IT</i>	Vincenzo Piccolo <i>Naples IT</i>
Maurizio Clementi <i>Padua IT</i>	Corrado Melegari <i>Parma IT</i>	Giulio Piluso <i>Naples IT</i>
Shlomi Constantini <i>Tel Aviv IL</i>	Daniela Melis <i>Naples IT</i>	Andrea Praticò <i>Catania IT</i>
Antonietta Coppola <i>Naples IT</i>	Marina Melone <i>Naples IT</i>	Lucia Quaglietta <i>Naples IT</i>
Alessandra D'amico <i>Naples IT</i>	Anna Maria Minicucci <i>Naples IT</i>	Jeremy Rowe <i>Sheffield UK</i>
Alessandro De Luca <i>Rome IT</i>	Giuseppe Mirone <i>Naples IT</i>	Carmela Russo <i>Naples IT</i>
Antonio Della Volpe <i>Naples IT</i>	Stefania Mostaccioli <i>Rome IT</i>	Veronica Saletti <i>Milan IT</i>
Gareth Evans <i>Manchester UK</i>	Mario Muto <i>Naples IT</i>	Claudia Santoro <i>Naples IT</i>
Anna Grandone <i>Naples IT</i>	Vincenzo Nigro <i>Naples IT</i>	Pietro Strisciuglio <i>Naples IT</i>
Susan Huson <i>Manchester UK</i>	Laura Papi <i>Florence IT</i>	Giuseppe Zampino <i>Rome IT</i>