

QUOTE ISCRIZIONE RESIDENZIALE

Versamenti entro il 30/03/2025

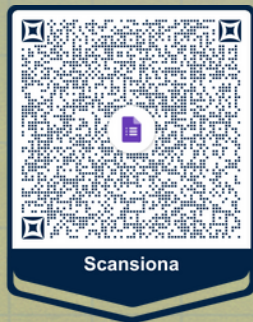
Partecipanti ECM: 132,00 €*

Studenti e genitori: 102,00 €*

Dal 30 Marzo in poi la quota
sarà aumentata di 20,00€
*QUOTE A PERSONA

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1. <https://www.e-comitaly.com>;
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Provider Standard 858

Segreteria Organizzativa

E-COM
Educazione Continua Medica

3GCOM

Info - Line:
393/6848466
ecm@e-comitaly.it

QUOTE ISCRIZIONE ONLINE

Versamenti entro il 30/03/2025

Partecipanti ECM: 88,00 €*

Studenti e genitori: 72,00 €*

Dal 30 Marzo in poi la quota
sarà aumentata di 20,00€
*QUOTE A PERSONA

**Come Iscrivarsi
ECM - online***

1. Registrarsi a <https://www.e-comitaly.it>;
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SINPIA
Società Italiana di Neuropsichiatria
dell'Infanzia e dell'Adolescenza

DISMED
CENTRO STUDI Onlus

International Conference on Pediatric Acute-Onset Neuropsychiatric Syndrome: from neuroinflammation to clinical practice

**Palacongressi- Policlinico Universitario G. Martino
Messina, 13- 14 June 2025**



Responsabile scientifico:

Antonella Gagliano

Dipartimento di Patologia Umana dell'Adulto e dell'Età Evolutiva



Segreteria Scientifica:

Eva Germanò, Giuliana Galardini,

Antonella Bertolini, Filippo Livio, Enzo Farruggio

Pediatric acute-onset neuropsychiatric syndrome (PANS) features a heterogeneous constellation of acute obsessive-compulsive disorder (OCD), eating restriction, cognitive, behavioral and/or affective symptoms, often followed by a chronic course with cognitive deterioration. An immune-mediated etiology is advocated in which the CNS is hit by different pathogen-driven (auto)immune responses. A dimensional view, taking into account the multifactorial origin of psychiatric disorders, should suggest neuro-inflammation as a possible shared substrate of different psychiatric phenotypes. The conference starts presenting the inflammatory hypothesis and its mechanism (e.g. the microglial activation; the hyperpermeability of BBB, etc). The second part is focused on PANS and discusses the clinical (ie, diagnostic criteria, pre-existing neurodevelopmental disorders, neuroimaging), pathophysiological (ie, CSF, serum, genetic and autoimmune findings) and therapeutic (immunomodulation/anti-inflammatory and antibiotics treatments in association with both psychotropic and cognitive-behavioral therapies) aspects of the syndrome. The conference aims to share the knowledge on PANS between experts and intends to stimulate new research hypothesis and to facilitate practitioners with the disease management.

WEDNESDAY 13 JUNE 2025

14.00 – 15.00

Attendees registration

15.00-15.15

Conference opening

Elisa Fazzi (SINPIA President)

15.15-15.30

Welcome

Giovanna Spatari (Rector Magnificus, University of Messina)

Giuseppe Navarra (Head of the Department of Human Pathology, University of Messina)

Carmelo Romeo (Head of the DAI Materno Infantile AOU Policlinico G. Martino)

Filippo Livio (Director of Centro Studi Dismed Onlus, Messina)

Section 1

Chairman: Renata Rizzo (Catania)

15.30-16.00

Stefano Pallanti (Firenze/New York)

The neuroinflammation hypothesis in psychiatry

16.00- 16.30

Fulvio D'Acquisto (London)

Immuno-modulin and neurodevelopmental disorders

16.30-17.00

Luigi Atzori (Cagliari)

Metabolomic signatures of neuroinflammatory disorders

17.00-17.10 Discussant: **Nardo Nardocci (Milano)**

17.10-17.20 Questions from the audience

17.20-17.30 Coffe break

Section 2

Chairman: Rosamaria Siracusano (Napoli)

17.30- 18.00

Mirko Manchia (Cagliari)

A multidisciplinary approach to mental illness: inflammation, telomere length and microbiota

18.00-18.30

Francesca Granata (Messina)

The brain imaging of neuroinflammation

18.30-19.00

Monica Puligheddu (Cagliari)

Sleep and neuroinflammation

19.00- 19.30

Antonella Gagliano (Messina)

Neurodevelopmental Disorders and neuroinflammation

19.30-19.40 Discussant: **Marco Carotenuto (Napoli)**

19.40-19.50 Questions from the audience



SATURDAY 14 JUNE 2025

Section 3

Chairman: Antonella Costantino (Milano)

08.30- 9.00

Susan Swedo (Bethesda)

The past, the present and the future of PANS

09.00- 9.30

Jennifer Frankovich (Stanford)

PANS: from bench to bedside

09.30-10.00

Stefano Sotgiu (Sassari)

Autism Spectrum Disorder and PANS

10.00-10.10 Discussant: **Sara Carucci (Cagliari)**

10.10-10.20 Questions from the audience

10.20-10.30 Coffe break

Section 4

Chairman: Carmela Bravaccio (Napoli)

10.30-11.00

Dritan Agalliu (New York)

Blood-brain barrier and PANS

11.00- 11.30

Madeleine W Cunningham (Oklahoma University)

Dopamine receptor autoantibody signaling in infectious sequelae

11.30- 12.00

Elisa De Grandis (Genova)

PANS: the neuropsychological profile

12.00- 12.10

Discussant: **Michela Gatta (Padova)**

12.10- 12.20 Questions from the audience

Section 5

National no profit organizations for PANS/PANDAS

Chairman: Michele Roccella (Palermo)

12.20- 13.20

Renée Blanchard Akre (EXPAND)

Diana Pohlman (PANDAS Network)

Antonella Bertolini (PANS-PANDAS Italia APS)

Carmen Martoccia (Peter Pandas)

Stefania Ganci (Pans Pandas BGE)

13.20- 13.30 Questions from audience

13.30-14.30 Lunch Break

Section 6

Chairman: Stefania Millepiedi (Empoli)

14.30- 15.30

Alberto Spalice (Roma)

The antimicrobial and the immunomodulating treatment

15.30- 16.00

Ming Lim (London)

Optimizing treatment in pediatric neuroinflammation: how quickly and how much

16.00-16.30

Gabriele Masi (Pisa)

Recommendations for the pharmacological management of PANS

16.30-16.40 Discussant - **Simone Pisano (Napoli)**

16.40- 16.50 Questions from the audience

16.50-17.00 Coffe break

Section 7

(Italian Research Projects)

Chairman: Andrea Manzi (Napoli)

17.00 - 17.15

Piero Pavone (Catania)

SARS-COV2 and PANS

17.15 - 17.30

Salvatore Savasta (Cagliari)

The "Wole Exome Sequencing (WES) in PANS"

17.30 - 17.45

Luigi Vetri (Enna)

The project "BIOMA-PANS" - BIOMarkers in children and adolescents with PANS

Section 8

(Psychological Management of PANS)

Chairman: Augusta Rizzo (Lecce)

17.45 - 18.00

Elisa Paravati (Verona)

Systemic thinking and family therapy in PANS

18.00 - 18.15

Cristiana Alessia Guido (Roma)

PANS and avoidant Restrictive Food Intake (ARFID)

18.15 - 18.30

Marcello Tanca (Sassari)

The neuroinflammation hypothesis in Psychology

18:30 Conclusions

ECM online questionnaire

- Elisa Fazzi (Università di Brescia)
- Renata Rizzo (Università di Catania)
- Stefano Pallanti (Einstein School of Medicine, New York)
- Fulvio D'Acquisto (University of Roehampton London)
- Luigi Atzori (University of Cagliari)
- Nardo Nardocci (IRCCS Carlo Besta, Milano)
- Rosamaria Siracusano (AOU Policlinico Federico II Napoli)
- Mirko Manchia (Università di Cagliari)
- Francesca Granata (Università di Messina)
- Monica Puligheddu (Università di Cagliari)
- Antonella Gagliano (Università di Messina)
- Marco Carotenuto (Università Vanvitelli, Napoli)
- Antonella Costantino (Milano)
- Susan Swedo (Bethesda Maryland)
- Jennifer Frankovich (Stanford University California)
- Stefano Sotgiu (Università di Sassari)
- Sara Carucci (University of Cagliari)
- Carmela Bravaccio (Università Federico II Napoli)
- Dritan Agalliu (Columbia University New York)
- Madeleine W Cunningham (Oklahoma University)
- Elisa De Grandis (University of Genova)
- Michela Gatta (University of Padova)
- Michele Roccella (Università di Palermo)
- Renée Blanchard Akre (EXPAND)
- Diana Pohlman (PANDAS Network)
- Antonella Bertolini (PANS-PANDAS Italia APS)
- Carmen Martocchia (Peter Pandas)
- Stefania Ganci (Pans Pandas BGE)
- Stefania Millepiedi (ASL di Empoli)
- Alberto Spalice (Università di Roma)
- Ming J Lim (King's College London)
- Gabriele Masi (IRCCS Stella Maris Pisa)
- Simone Pisano (Università di Napoli)
- Piero Pavone (Università di Catania)
- Salvatore Savasta (Università di Cagliari)
- Luigi Vetri (IRCCS Oasi Maria SS. Troina Enna)
- Augusta Rizzo (ASP Lecce)
- Elisa Paravati (Psicomedicina sistemica Verona)
- Cristiana Alessia Guido (Università la Sapienza Roma)
- Marcello Tanca (ASSL Sassari)

Accreditato ECM
Residenziale e on-line con: 9 Crediti ECM*

Il Corso è rivolto a:

Medico Chirurgo (Genetica medica; Medicina generale (medici di famiglia); Neuropsichiatria infantile; Neuroradiologia; Pediatria; Pediatria (pediatri di libera scelta); Psichiatria; Psicoterapia); **Psicologi, Fisioterapista; Infermiere; Infermiere Pediatrico; Logopedista; Tec. della Fisiop. Cardiocirc., Tec. Riab. Psych.;TNPEE;Terapista Occup.;Studenti, Famiglie, Uditori**

***Leggere regolamento attentamente sul sito**

Con il contributo non condizionante di:

