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Sistema Socio Sanitario
Regione Lombardia
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Sin
SOCIETÀ ITALIANA DI NEUROLOGIA



Federazione Nazionale
Associazioni Trauma Cranico



UNIVERSITÀ CATTOLICA del Sacro Cuore

Centro di Ateneo
di Bioetica

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Fondazione I.R.C.C.S.
Istituto Neurologico Carlo Besta

1918 2018

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1918—2018

Centenario della Fondazione IRCCS

Istituto Neurologico Carlo Besta

This meeting is part of the

100 Events for the first 100 years

Scientific coordination:

Fondazione I.R.C.C.S.
Istituto Neurologico Carlo Besta Dr. Matilde Leonardi

Sistema Socio Sanitario
Regione Lombardia
Dr. Davide Sattin

Neurology, Public Health, Disability Unit,

Coma Research Centre

*Fondazione IRCCS Istituto Neurologico C. Besta,
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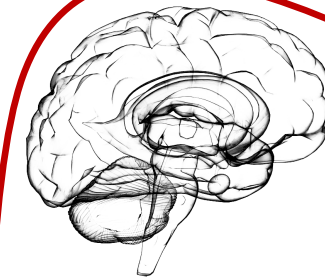
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La partecipazione al convegno è gratuita ma

l'iscrizione è obbligatoria per il
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Per iscriversi mandare una mail a

barbara.maistrello@istituto-besta.it



**INTERNATIONAL MEETING
ON DISORDERS OF
CONSCIOUSNESS:**

**Research, Innovation
and new
therapeutic approaches**

2nd February 2018

9.00–17.30

Fondazione Feltrinelli

Viale Pasubio 5, 20154 Milano

(Italy)

Fondazione I.R.C.C.S.
Istituto Neurologico Carlo Besta

Sistema Socio Sanitario

Regione Lombardia

8.45 - 9.00 **Registration**

9.00 - 9.45 **Opening**

- ◇ **Alberto Guglielmo.** *President IRCCS Foundation Neurological Institute Carlo Besta, Milan, Italy*
- ◇ **Fabrizio Tagliavini.** *Scientific Director IRCCS Foundation "Carlo Besta" Neurological Institute, Milan, Italy.*
- ◇ **GianLuigi Mancardi,** *President SIN Società Italiana di Neurologia.*
- ◇ **Pietro Fiore,** *President SIMFER Società Italiana Medicina Fisica e Riabilitativa.*
- ◇ **Carlo Cisari.** *President SIRN Società Italiana di Neuroriabilitazione.*
- ◇ **Aldo Amantini.** *SINC, Società Italiana Neurofisiologia Clinica.*
- ◇ **Silvano Casazza.** *Direttore Socio sanitario ATS Città Metropolitana, Lombardia.*
- ◇ **Paolo Fogar,** *President Federazione Nazionale Associazioni trauma cranico FNATC.*
- ◇ **Gian Pietro Salvi,** *President Associazione "La Rete".*

9.45 - 10.10 **Innovation and research in Disorders of consciousness**

Matilde Leonardi. *Director of the Coma Research Centre, Fondazione IRCCS Istituto Neurologico C. Besta.*

SESSION 1 - Innovation & Diagnosis

Chairs: Davide Sattin (*IRCCS C. Besta, Milan*), Antonio de Tanti (*Centro Cardinal Ferrari, Fontanellato PR*)

Summary: Dr. Anna Estraneo (*IRCCS S. Maugeri, Telese BN*)

10.10 - 10.30 **Complexity and emergence in brain and electronic circuits**

Ludovico Minati *Complex systems theory Departments, Institute of Nuclear Physics, Polish Academy of Science, Krakow, Poland*

10.30 - 10.50 **Innovations in neuroimaging techniques for DOC diagnosis**

Stefania Ferraro. (*Neuroradiology unit, IRCCS Foundation Neurological Institute Carlo Besta, Milan, Italy*);

Silvia Marino (*Centro neurolesi Bonino Pulejo - IRCCS, Messina, Italy*)

10.50—11.10 **Elettrophysiology: new insights for diagnostic protocols for patients with Disorders of consciousness**

Marcello Massimini. *Department of biomedical and clinical science "L. Sacco", University of Milan.*

11.10 - 11.30 Discussion and summary

11.30 - 11.50 coffee break

SESSION 2 - Innovation & Justice

Chairs: Matilde Leonardi (*IRCCS C. Besta, Milan*), Fulvio De Nigris (*associazione Amici di Luca*).

11.50 - 12.10 **Advanced Healthcare Directives & People in Vegetative State: the proposal.**

Alberto Gambino. *Prorector of the European university of Rome.*

12.10 - 12.30 **Justice, Ethics, Care & People in Vegetative State**

Adriano Pessina. *Director of the Bioethics Centre, Cattolica del Sacro Cuore University, Milan, Italy.*

12.30 - 12.50 **Bioethics perspectives & people in Vegetative State.**

Maurizio Mori. *Bioethics. University of Turin, Italy.*

12.50 - 13.10 Discussion

13.10 - 14.10 Lunch

SESSION 3 - Innovation & Treatments

Chairs: Anna Mazzucchi (*Fondazione Don Gnocchi*), Rita Formisano (*IRCCS Santa Lucia, Rome*)

Summary: Mauro Zampolini (*USL 2 Umbria-Ospedale di Foligno, Foligno PG*)

14.10 - 14.30 **Neuromodulation & DOC: an open challenge.**

Angelo Franzini. *Neurosurgery Unit 3, IRCCS Foundation Neurological Institute Carlo Besta, Milan, Italy*

14.30 - 14.50 **Magnetic stimulation and patients with DOC**

Francesco Piccione. *Director of Neurorehabilitation department, Ospedale San Camillo, Venezia, Italy.*

14.50 - 15.10 **Vagous nerve stimulation and consciousness.**

Angela Sirigu. *Institut des Sciences Cognitives Marc Jeannerod, Centre National de la Recherche Scientifique, Bron, France*

15.10 – 15.30 Discussion and summary

15.30 - 15.50 coffee break

SESSION 4 - Innovation & Care

Chairs: Carla Corsini (*SIRN, Lombardia Region*), Donatella Bonaiuti (*SIMFER, Lombardia Region*)

Summary: Sandro Feller (*AGCA*)

15.50 - 16.10 **Intestinal microbiota, Mediterranean alpine diet and "brain health"**

Francesca Fava. *Fondazione Edmund Mach, Italy.*

16.10—16.30 **Telemedicine, home care and disorders of consciousness**

Paolo Tonin. *Istituto Sant'Anna, Crotone, Italy.*

16.30 - 16.50 **Robotics and Disorder of consciousness**

Giorgia Zunino. *Architect, Project-Product Manager, Conceptual Designer and Creative.*

16.50 - 17.10 Discussion and summary

17.10 - 17.30 **Conclusions.** *Matilde Leonardi*