

With the Patronage of

ILAE-EUROPE


Bambino Gesù
OSPEDALE PEDIATRICO

 LICE
Lega Italiana
Contro l'Epilessia

Endorsed by the European Reference
Network for rare and complex epilepsies

 EpiCARE



À la recherche du temps perdu
In search of lost time

From Epileptogenesis to clinical practice

Rome, 13-15 December 2022

Scientific Committee

Alexis Arzimanoglou - *France*
Kees Braun - *The Netherlands*
Helen Cross - *UK*
Rima Nabbout - *France*
Guido Rubboli - *Denmark*
Philippe Ryvlin - *Switzerland*
Nicola Specchio - *Italy*
Eugen Trinko - *Austria*
Federico Vigevano - *Italy*

EpiCARE Italian Network

Francesca Darra
Ospedale Civile Maggiore di Verona Borgo Trento, Verona

Francesca Bisulli
Azienda USL di Bologna
IRCCS Istituto delle Scienze Neurologiche, Bologna

Valentina De Giorgis
Fondazione Istituto Neurologico Nazionale
Casimiro Mondino, Pavia

Tiziana Granata
Consortium
Fondazione IRCCS Istituto Neurologico Carlo Besta
ASST Niguarda Hospital
ASST Santi Paolo e Carlo Hospital, Milano

Renzo Guerrini
Azienda Ospedaliero-Universitaria A. Meyer,
UO Neurologia Pediatrica, Firenze

Lino Nobili
Istituto Giannina Gaslini, Genova

Federico Vigevano
IRCCS Ospedale Pediatrico Bambino Gesù, Roma

Speakers & Chairs

Eleonora Aronica - *The Netherlands*
Alexis Arzimanoglou - *France*
Stéphane Auvin - *France*
Fabrice Bartolomei - *France*
Maxime Baud - *Switzerland*
Francesca Bisulli - *Italy*
Ingmar Blümcke - *Germany*
Isabella Brambilla - *Italy*
Kees Braun - *The Netherlands*
Andreas Brunklaus - *UK*
Gaia Colasante - *Italy*
Daniëlle Copmans - *Belgium*
Helen Cross - *UK*
Paolo Curatolo - *Italy*
Marco de Curtis - *Italy*
Peter De Witte - *Belgium*
Renzo Guerrini - *Italy*
Floor Jansen - *The Netherlands*
Reetta Kälviäinen - *Finland*
Matthias Koepp - *UK*
Lieven Lagae - *Belgium*
Morten Lossius - *Norway*
Maša Malenika - *Croatia*
Petr Marusič - *Czech Republic*
Rima Nabbout - *France*
Emma Nott - *UK*
Finbar O'Callaghan - *UK*
Martina Piccolo - *Italy*
Asla Pitkänen - *Finland*
Ronit Pressler - *London*
Stefan Rampp - *Germany*
Guido Rubboli - *Denmark*
Philippe Ryvlin - *Switzerland*
Michele Simonato - *Italy*
Nicola Specchio - *Italy*
Laura Tassi - *Italy*
Paolo Tinuper - *Italy*
Eugen Trinko - *Austria*
Federico Vigevano - *Italy*
Sarah Weckhuysen - *Belgium*
Maeike Zijlmans - *The Netherlands*
Arianna Zinco - *Italy*

Timetable

13 December 2022, Tuesday		14 December 2022, Wednesday		15 December 2022, Thursday	
		08:30	Session #3 Precision Medicine	08:30	Session #7 Innovative findings from early career researchers
09:00	EpiCARE Members Executive Committee Meeting	10:45	Break	10:30	Break
		11:00	Session #4 Early assessment of gene variants and implication for management in rare epilepsies	11:00	Session #8 Therapies on Pipeline for difficult to treat epilepsies
13:15	Lunch	13:00	Lunch	13:00	Farewell Buffet
14:00	Session#1 Understanding Epileptogenesis in Rare Epilepsies: from basic mechanisms to clinical perspectives	14:00	Session #5 The role of epilepsy patient advocates		
16:00	Break	15:30	Break		
16:30	Session #2 Biomarkers and early diagnostic protocols in epilepsy	16:00	Session #6 Seizures in cluster and status epilepticus		
18:20	Lecture: The challenge of seizure prediction	18:00	EpiCARE Business Session		
20:00	Welcome reception				

Tuesday, December 13th

Session #1

**Understanding Epileptogenesis in Rare Epilepsies:
from basic mechanisms to clinical perspectives**

Chairs : P. Curatolo – M. de Curtis

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|---------------|---|
| 14:00 - 14:20 | Conceptual definition and mechanisms in the developing brain
E. Aronica |
| 14:20 - 14:40 | Zebrafish as a model for studying early mechanisms of epileptogenesis
D. Copmans - P. de Witte |
| 14:40 - 15:00 | Preclinical therapeutic strategies to epileptogenesis: Gene therapy approaches
G. Colasante |
| 15:00 - 15:20 | Clinical therapeutic strategies to epileptogenesis in Tuberous Sclerosis Complex
F. Jansen |
| 15:20 - 16:00 | Discussion |
| 16:00 - 16:30 | <i>Break</i> |

Session #2

Biomarkers and early diagnostic protocols in epilepsy

Chairs: A. Pitkanen – P. Marusic

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|---------------|---|
| 16:30 - 16:50 | Are there innovative biomarkers, how can basic research may contribute
M. Simonato |
| 16:50 - 17:10 | Genetic biomarkers
R. Guerrini |
| 17:10 - 17:30 | Imaging biomarkers
M. Koepp |
| 17:30 - 17:50 | EEG biomarkers
S. Rampp |
| 17:50 - 18:20 | Discussion |
| 18:20 - 18:50 | Lecture |
| | Chairs : L. Tassi – R. Pressler |
| | Prediction of seizures
M. Baud |
| 20:00 | <i>Welcome Reception</i> |

Wednesday, December 14th

Session #3

Precision Medicine

Chairs: G. Rubboli – P. Ryvlin

08:30 - 08:50	Precise medicine in epilepsy: where are we now? K. Braun
08:50 - 09:10	Patient-centered outcome measures in epilepsy H. Cross
09:10 - 09:30	N-of-1 trials in epilepsy: where do we go? F. O'Callaghan
09:30 - 09:50	Personalized medicine in epilepsy surgery : HFO and how to tailor resections M. Zijlmans
09:50 - 10:10	Personilized surgery using multimodal modelling F. Bartolomei
10:10 - 10:45	Discussion
10:45 - 11:00	<i>Break</i>

Session #4

Early assessment of gene variants and implication for management in rare epilepsies

Chairs: F. Bisulli – tba

11:00 - 11:20	Early detection of gene variants S. Weckhuysen
11:20 - 11:40	Assessment of gene variant effect A. Brunklaus
11:40 - 12:00	Lessons learned and gaps in clinical trials for Developmental and epileptic encephalopathies L. Lagae
12:00 - 12:20	Innovative clinical trial designs for Developmental and epileptic encephalopathies S. Auvin
12:20 - 13:00	Discussion
13:00 - 14:00	<i>Lunch</i>

Session #5

The role of epilepsy patient advocates

Chairs: M. Malenica – I. Brambilla

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|---------------|--|
| 14:00 - 14:20 | How registries from patients associations can help research?
A. Zinco - M. Piccolo - Associazione Famiglie LGS Italia |
| 14:20 - 14:40 | How can patients advocates support actions for better helthcare pathways
E. Nott - Hope for Hypothalamic Hamartomas |
| 14:40 - 15:00 | What the helth care providers would expect from ePAGs
A. Arzimanoglou |
| 15:00 - 15:30 | Discussion |
| 15:30 - 16:00 | <i>Break</i> |

Session #6

Seizures in cluster and status epilepticus

Chairs: P. Tinuper – F. Vigeveno

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|---------------|---|
| 16:00 - 16:20 | Is it a cluster? Is it a status? A continuum or two distinct conditions?
A clinical point of view
R. Kälviäinen |
| 16:20 - 16:40 | Seizures clusters in DEEs: a common emergency
R. Nabbout |
| 16:40 - 17:00 | From seizures clusters to status: a continuum or two different underlying mechanisms
TBA |
| 17:00 - 17:20 | From seizures clusters to status: could we extrapolate the therapies?
E. Trinka |
| 17:20 - 18:00 | Discussion |
| 18:00 - 19:00 | EpiCARE Business Sessions |

Tuesday, December 15th

Session #7 **Innovative findings from early career researchers**

This session is dedicated to young researchers that would like to present innovative data from their laboratories coming from clinical activities. Data will be discussed with attendees and the discussion will be facilitated by Chairs of this session

Chairs: I. Blümcke – M. Lossius

Session #8 **Therapies on Pipeline for difficult to treat epilepsies**

This session is reserved to Companies or Research groups that would like to present new data on drugs on pipeline or new indications for existing drugs. Also data from recent clinical trials can be discussed

Chairs: N. Specchio – A. Arzimanoglou

Registration Fees

EpiCARE Members Senior & Junior
€122,00 (including VAT 22%)

Non EpiCARE Members Senior
€183,00 (including VAT 22%)

Non EpiCARE Members Junior
(under 40 years old)
€146,40 (including VAT 22%)

Company's Staff
€158,60 (including VAT 22%)

Fee includes:

- Admission to scientific sessions
- Lunches and coffee break
- Welcome Reception on December 13th
- Certificate of attendance

By registering to the meeting, I hereby:

- give my consent to collecting and processing of my personal data provided, to the extent necessary for the achievement of the purposes of this meeting
- engage myself to make sure my Family Name will always appear when connecting to any of the Annual Meeting sessions
- engage myself not to record and/or diffuse the sessions or take screenshots
- recognize I was informed that the Annual Meeting Sessions will be recorded
- as a registered participant I certify that I am not bound to a third party by an exclusivity contract on my image
- I expressly authorise the Hospices Civils de Lyon, as coordinator of the EpiCARE European Reference Network, to use the images referred to above meeting to illustrate any subject related to the activity of the EpiCARE Network without any commercial or profit purposes

CME/ECM

The Course has not CME/ECM accreditation

Certificate of attendance

The certificate of attendance will be delivered at the end of the Workshop

Web site

<https://rareepilepsyworkshops.net>

Course venue

Istituto Patristico Augustinianum
Via Paolo VI, 25 - 00193 Roma - Italy
Ph. +39 06 680069 - www.patristicum.org/it

Hotel accommodation *(Faculty headquarter)*

Starhotel Michelangelo
Via della Stazione di San Pietro, 14 - 00165 Rome
Ph. +39 06 06 398739 - Fax +39 06 632359
www.starhotels.com/it/i-nostri-hotel/michelangelo-roma/

Rate for double single use room Euro 150,00

Rate for double room Euro 170,00

Breakfast and VAT included / City tax nont included

Availability of room from December 12th to 15th.

For reservations please apply by e-mail to maura.stella@ptsroma.it confirming arrival/departure dates and type of room.



Suggested hotels nearby the course venue
(reservations must be handled directly)

Suore Missionarie Pallottine (religious house)
<https://www.casamissionariepallottine.it/>

NG Bed & Breakfast - Roma S. Pietro
<https://www.ngbbsanpietroroma.com/gallery>

Hotel Emmaus
<https://www.emmaushotel.com/>

Gregory B&B Vatican
<http://www.gregorybb.com/>

Organizing Secretariat



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