

FACULTY

Todd Abruzzo, Phoenix
Michael Belfort, Houston
Marta Bertamino, Genoa
Kartik Bhatia, Sidney
Silvia Buratti, Genoa
Valeria Capra, Genoa
Lucio Castellan, Genoa
Alessio Conte, Genoa
Gregoire Dumerie, Paris
Johanna Fifi, New York
Christine Fox, San Francisco
Philippe Gailloud, Baltimore
Carlo Gandolfo, Rome
Gilbert Gravino, Liverpool
Andrew Hale, Birmingham
Dana Harrar, Washington

Marisa Mallamaci, Genoa
Andrea Moscatelli, Genoa
Prakash Muthusami, Toronto
Darren Orbach, Boston
Dario Paladini, Genoa
Francesco Pasetti, Genoa
Marco Pavanello, Genoa
Gianluca Piatelli, Genoa
Federico Prefumo, Genoa
Ludovica Primavera, Genoa
Ivan Radovanic, Toronto
Luca Ramenghi, Genoa
Flavio Requejo, Buenos Aires
Fergus Robertson, London
Andrea Rossi, Genoa
Guillaume Saliou, Lausanne
Mariasavina Severino, Genoa
Giulia Tuo, Genoa

INVITED GUESTS

Charles Raybaud, Marseille
Armando Cama, Genoa
Marlene Brochu, Vein of Galen Malformation Support Network

All regularly registered participants are entitled to a certificate of attendance.
The certificate will not be delivered in paper form but it must be printed by the participant.

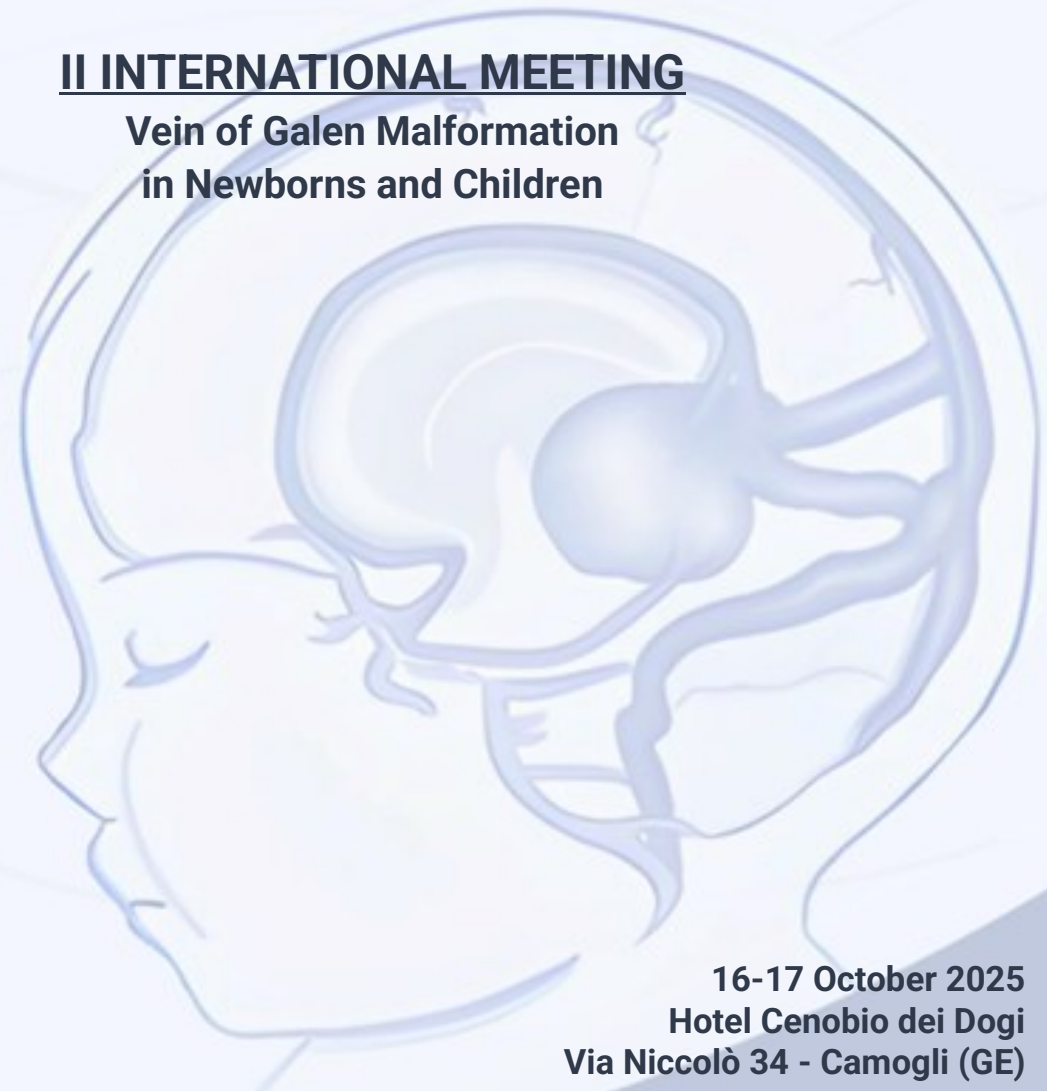


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II INTERNATIONAL MEETING

Vein of Galen Malformation in Newborns and Children



16-17 October 2025
Hotel Cenobio dei Dogi
Via Niccolò 34 - Camogli (GE)

PROGRAM - Thursday OCTOBER 16

8:30 Conference opening and welcome remarks | R. Botti, A. Ravelli, R. Spiazzi

S. Buratti, D. Orbach, A. Rossi

8:50-9:15 Keynote lecture | History of VOGM: from early descriptions to modern imaging and treatment
| P. Gailloud

9:20-10:40 Perinatal management | D. Paladini, L. Ramenghi

9:20 Update on diagnosis, prognostic factors and fetal outcomes | **G. Dumerie**

9:40 Fetal embolization: a new paradigm. Achievements and failures | **D. Orbach**

10:00 The fetal and neonatal heart: imaging, haemodynamics, and risk factors of adverse outcome |
G. Tuo

10:20 Haemodynamic management and early intervention in newborns with high output heart failure |

A. Moscatelli

10:40 Discussion

10:50-11:20 Coffee break

11:20-12:15 Genetics | V. Capra, F. Prefumo

11:20 Update on genetics, somatic mutations and potential therapeutic developments | **I. Radovanovic**

11:40 Syndromic VOGM: diagnostic strategies and clinical management | **V. Capra**

12:00 Update on VOGM Research Consortium | **A. Hale**

12:15 Discussion

12:25-13:05 Imaging | C. Gandolfo, M. Pavanello

12:25 New insights and challenges regarding postnatal neuroimaging | **M. Severino**

12:45 Fetal and neonatal neuroradiological risk factors | **F. Pasetti**

13:05 Discussion

13:15-14:20 Lunch break

14:20-14:40 Early outcomes

14:20 The Neonatal Bicêtre Score 2.0: should we consider a new score for risk stratification? |

S. Buratti, J. Fifi

14:40 Discussion

14:50-16:00 Neurology | M. Bertamino, C. Fox

14:50 Stroke and other acute neurologic complications: incidence, risk factors, and outcomes |

D. Harrar

15:10 Intracranial venous hypertension and other chronic complications: signs, symptoms and treatment options | **J. Fifi**

15:30 Clinical and functional outcomes. A proposal for a shared evaluation protocol | **L. Primavera**

15:45 Beyond life and death in newborns with VOGM. A study on long term outcomes and quality of life
| **A. Conte**

16:00 Discussion

16:10-16:40 IPPS and the VOGM registry | C. Fox

16:10 Where we are: data, issues, network feed-backs | **S. Buratti, C. Fox**

16:25 Priorities in research | **P. Muthusami, D. Orbach**

16:40 Discussion

16:50-17:20 The family and the child | S. Buratti, M. Mallamaci

16:50 Multidisciplinary care for VOGM patients and families: figures, roles and coordination |
M. Mallamaci

17:05 Communicating the diagnosis to the child: who, when, how (panel)

17:20 Kids with VOGM: thoughts, experiences and perspectives

17:30-18:00 Special fetal medicine lecture (online) | Transarterial embolization of the fetal sheep rete mirabilis- potential for human fetal VOGM | **M. Belfort**

PROGRAM - Friday OCTOBER 17

Global INR panel discussion | D. Orbach, A. Rossi **Perspectives on treatment strategies and objectives**

8:15-8:35 Embryonic considerations on pathogenesis, anatomical features and occlusion strategies | **P. Muthusami**

8:35-8:50 Materials: what we have, what we would like to have | **K. Bhatia**

8:50-9:05 Arterial and venous approach: techniques and indications | **F. Requejo**

9:05-9:20 Anticoagulation after embolization: risks and benefits | **G. Saliou**

9:20-9:35 Transvenous embolisation in "angiogenic" thalamo-mesencephalic/dural reaction |
G. Saliou

9:50-10:05 Dural sinuses and IJV stenosis/occlusion: physiopathology and management |

L. Castellan

10:05-10:20 VGAD/thalamic-mesencephalic AVM: diagnostic & therapeutic challenges |

D. Orbach

10:30-11:00 Coffee break

11:00-11:15 How to study deep venous drainage. Influence on treatment strategies |
P. Gailloud

11:15-11:30 Risk factors and pathogenesis of periprocedural complications | **P. Muthusami**

11:30 -11:45 Update on the UK national VGAM cohort in last 13 years | **F. Robertson**

11:45-12:00 Neonatal outcomes in a single center consecutive cohort | **J. Fifi**

12:00-12:15 VOGM later pathway management: an update on gamma knife treatments and
transvenous management | **F. Robertson**

12:15-12:30 Rapid Ventricular Overdrive Pacing and Other Advanced Flow-Control Techniques |

T. Abruzzo

12:30-12:45 Transcranial venous sinus cannulation for embolisation of residual vein of Galen
malformation | **G. Gravino**

12:45-13:00 How to manage grown-up patients with residual lesions | **J. Fifi**

13:00 Closing remarks

