



# LINC III - INTERNATIONAL NEUROVASCULAR COURSE

MARCH 17 & 18 2023  
Royal Olympic Hotel  
Athens | Greece

Cavernous Malformations:  
A holistic approach

COURSE SECRETARIAT: CONCO Meetings and Events



## SCIENTIFIC PROGRAM

### Friday, 17 March 2023

- 07:30 – 08:00 Registrations
- 08:00 – 08:20 **Greetings – Welcome Addresses**

#### 1<sup>st</sup> Morning Session: Natural History/Diagnostic Approach

Moderators: E. Boccardi–E. Archontakis  
 Commentator: TBA

- 08:20 – 08:30 Clinical presentation of cerebral CMs  
**A. Tasiou**
- 08:30 – 08:50 Diagnostic work-up: The role of MRI  
**I. Ioannidis**
- 08:50 – 09:10 Natural history of CMs  
**B. Karlsson**
- 09:10 – 09:30 Genetics of cerebral CMs  
**S. Tjoumakaris**
- 09:30 – 09:50 **Debate:** Are CMs Congenital or Acquired Lesions?  
**T. Meling vs B. Karlsson**
- 09:50 – 10:00 Critical wrap-up  
**T. Meling**
- 10:00 – 10:20 Coffee Break**



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**2<sup>nd</sup> Morning Session: Symptomatic Cerebral CMs**

**Moderators:** P. Vajkoczy

**Commentator:** N. Kitchen

<b>10:20 – 10:40</b>	Treatment of cerebral CMs: current concepts <b>A. Andreou</b>
<b>10:40 – 11:00</b>	Microsurgical resection of symptomatic supratentorial CMs <b>S. Tjoumakaris</b>
<b>11:00 – 11:20</b>	Microsurgical resection of symptomatic infratentorial CMs <b>R. Spetzler</b>
<b>11:20 – 11:40</b>	Indications for surgical treatment in deep-seated CMs <b>C. Tolias</b>
<b>11:40 – 12:00</b>	Incidental lesions – Therapeutic decision making <b>U. Sure</b>
<b>12:00 – 12:10</b>	Critical wrap-up <b>N. Kitchen</b>
<b>12:10 – 13.00</b>	<b>Lunch</b>



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### Friday, 17 March 2023

#### 1<sup>st</sup> Afternoon Session: Microsurgical Techniques

Moderators: S. Tjoumakaris - A. Tasiou

Commentator: P. Vajkoczy

13:00 – 13:20 **How I do it:** Microsurgical excision of supratentorial CMs  
**C. Tolias**

13:20 – 13:40 **How I do it:** Microsurgical excision of basal ganglia CMs  
**R. Spetzler**

13:40 – 14:00 **How I do it:** Microsurgical excision of brainstem CMs  
**R. Friedlander**

14:00 – 14:20 **How I do it:** Microsurgical excision of cerebellar CMs  
**P. Vajkoczy**

14:20 – 14:40 **How I do it:** Surgical treatment of CMs in eloquent areas  
**G. Pavesi**

14:40 – 14:50 Critical wrap-up  
**P. Vajkoczy**

**14:50 – 15.00 Coffee Break**



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### Friday, 17 March 2023

#### 2<sup>nd</sup> Afternoon Session: Hot Topics

Moderators: N. Foroglou – A. Demetriades

Commentator: U. Sure

- 15:00 – 15:20      Role of stereotactic radiosurgery in the treatment of cerebral CMs  
**B. Karlsson**
- 15:20 – 15:40      CMs in pregnancy  
**C. Alleyne**
- 15:40 – 16:00      CMs in pediatric patients  
**R. Spetzler**
- 16:00 – 16:50      Qs & As
- 16:50 – 17:00      Critical wrap-up  
**U. Sure**





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**Saturday, 18 March 2023**

**1<sup>st</sup> Morning Session: CM Management: Shade Areas**

**Moderators:** T. Papisilekas - L. Rasulic

**Commentator:** C. Tolias

- 09:00 – 09:20      Familial CMs  
**A. Mitsos**
- 09:20 – 09:40      Characteristic features of de novo CMs  
**N. Kitchen**
- 09:40 – 10:00      Mixed intracranial vascular malformations  
**V. Panagiotopoulos**
- 10:00 – 10:20      Tractography as an adjunct for management of eloquent CMs  
**R. Friedlander**
- 10:20 – 10:40      Surgeon’s factors: Training - Learning Curve  
**C. Alleyne**
- 10:40 – 10:50      Critical wrap-up  
**C. Tolias**
- 10:50 – 11:00      Coffee Break**



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Saturday, 18 March 2023

2<sup>nd</sup> Morning Session: Videos – How I Do It

Moderators: N. Kitchen – K. Fountas

Commentator: S. Tjoumakaris

11:00 – 11:20 **How I do it:** Video supratentorial CMs  
**C. Tolia**s

11:20 – 11:40 **How I do it:** Video deep-located/basal ganglia CMs  
**R. Spetzler**

11:40 – 12:00 **How I do it:** Video brainstem CMs  
**R. Friedlander**

12:00 – 12:20 **How I do it:** Video cerebellar CMs  
**P. Vajkoczy**

12:20 – 12:30 Critical wrap-up  
**S. Tjoumakaris**

**12:30 – 13:50 Residents' luncheon – Case discussion**

**Moderators:** K. Fountas, A. Tasiou, I. Ioannidis

**Panelists:** C. Alleyne, A. Andreou, E. Boccardi, A. Demetriades, R. Friedlander, N. Foroglou, B. Karlsson, N. Kitchen, T. Meling, A. Mitsos, V. Panagiotopoulos, G. Pavesi, R. Spetzler, U. Sure, S. Tjoumakaris, C. Tolia

13:50 – 14:00 **CARE Trial presentation**  
**N. Kitchen**