



AZIENDA
OSPEDALIERO-UNIVERSITARIA
DI VERONA

UNIVERSITÀ
DEGLI STUDI
DI TRENTO



Chairmen

Prof. Massimo Gerosa

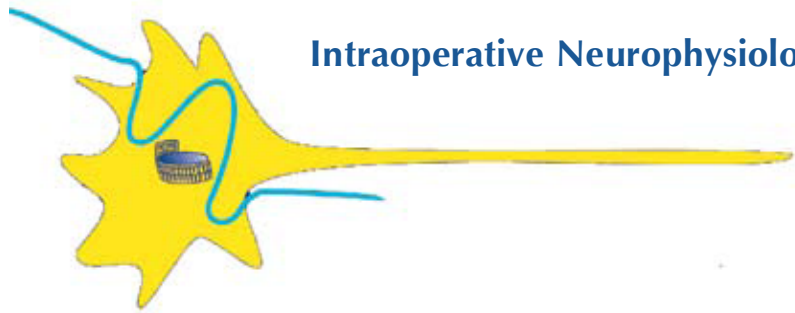
Chair of Neurosurgery
Department of Neurological Sciences and Vision
University of Verona

Prof. Alfonso Caramazza

Director, CIMeC Center for Mind/Brain Sciences
University of Trento and Harvard University

CONSENSUS MEETING

<http://dsnv.univr.it/it/sites/awake>



Intraoperative Neurophysiological Monitoring in Neurosurgery

Intracranial part II:

Awake surgery and cognitive mapping

Verona, Italy, 25-27 September 2008

Special guest: George Ojemann

**Advanced Program
and
Call for Abstract**

Under the auspices: (*requested)

*AINO – Associazione Italiana di Neuro-Oncologia

AINR – Associazione Italiana di Neuroradiologia

*FLI – Federazione Italiana Logopedisti

S.I.A.A.R.T.I. – Società Italiana di Anestesia, Analgesia, Rianimazione e Terapia Intensiva

SIN – Società Italiana di Neurologia

SINC – Società Italiana di Neurofisiologia Clinica

*SINCH – Società Italiana di Neurochirurgia

SINP – Società Italiana di Neuropsicologia

SINS – Società Italiana di Neuroscienze

*SIRN – Società Italiana di Riabilitazione Neurologica

SNO – Società dei Neurologi, Neurochirurghi e Neuroradiologi Ospedalieri

We are delighted to announce that two years after the Congress "**Intraoperative Neurophysiological Monitoring in Neurosurgery. Intracranial part I: surgery of sensorimotor areas and posterior fossa**", held in Verona, the Organizing Committee is promoting the second of a cycle of conferences.

We are pleased to invite you to Verona, in September 2008, for a three-day Consensus Meeting on **AWAKE SURGERY AND COGNITIVE MAPPING**. We are planning to offer a unique opportunity to **neurosurgeons, neurologists, neuroradiologists, neurophysiologists, anaesthesiologists, oncologists, neuropsychologists, neurophysiologist technicians and speech therapists** to discuss and share their experiences with brain mapping in eloquent areas. Brain mapping is a fascinating task and the object of intense research in neuroscience, where different techniques are used for the same purpose. At the same time, rapid technological development forces us to deal with many methodological issues that are open to debate and that can influence the final results.

In particular, electro-cortical stimulation is accomplished as the gold standard for all the other clinical techniques and this referral position implicate methodological precision and clear objectives having well defined possibilities and limits.

So, we will focus on three principal topics:

- a. Utility of pre-surgical cognitive mapping
- b. The critical role of clinical assessment in surgical planning
- c. Intraoperative study: electrical stimulation, cognitive tasks and response

with the intention both of giving practical recommendations and of highlighting unresolved issues for future research, to increase safety and efficacy of the surgical treatment for brain tumors and epilepsy.

We intend to organize a Meeting which share some methodological aspects with the Consensus Conference model but is designed to be preliminary and open to any other solution in the future.

We will be joined by a Local Scientific Committee (LSC) and an International Scientific Committee (ISC) which includes invited speakers and discussants. Each topic will be developed by a team of discussant and LSC and ISC members: the LSC will review the literature and will make a document, rising some critical questions, which will be sent to the members of the ISC and to the discussant, **by July 20th**. Then, each discussant will also receive the presentations by the members of the ISC before the opening, **by August 20th**. In our intentions this preliminary work will enhance the quality of the sessions during the Meeting and will possibly result into the drafting of a final document.

The Meeting will provide lectures, round-tables, free papers, in the fascinating environment of an ancient villa. Verona, at a very near distance, will provide you the same everlasting warm and historical atmosphere.

Looking forward to welcoming you in Verona,

The Scientific Secretariat

Scientific Secretariat

Talacchi Andrea • Sala Francesco

Department of Neurosurgical Sciences and Vision – Section of Neurosurgery
University Hospital – P. Stefani 1 - 37126 - Verona – Italy
Fax 0039 045 916790 - andrea.talacchi@univr.it - francesco.sala@univr.it

Local Scientific Committee

Alessandrini Franco • Basso Gianpaolo • Beltramello Alberto
Bertasini Silvana • Capasso Rita • Casagrande Francesca • Casartelli Marilena
Fiaschi Antonio • Forni Roberto • Magon Stefano • Manganotti Paolo
Marzi Carlo Alberto • Miceli Gabriele • Monti Alessia
Pernigo Pier Alberto • Pizzini Francesca • Procaccio Francesco
Ricciardi Giuseppe • Rizzuto Nicolò • Santini Barbara • Savazzi Silvia
Trombetti Bice • Turazzi Sergio • Zoccatelli Giada

International Scientific Committee

Mitchel Berger (San Francisco, USA), Giovanni Berlucchi (Verona, Italy), Alberto Bizzi (Milan, Italy), Christoph Braun (Trento, Italy), Marco Catani (London, UK), Maurizio Corbetta (St. Louis, USA), Hans Clusmann (Bonn, Germany), Vedran Deletis (New York, USA), Hughues Duffau (Montpellier, France), Itzhak Fried (Los Angeles, USA), Argye Hillis (Baltimore, USA), Hans-Otto Luders (Cleveland, USA), George Ojemann (Seattle, USA), Raymond Sawaya (Houston, USA), Arthur Toga (Los Angeles, USA), Ugur Ture (Istanbul, Turkey), Roberto Zoppellari (Ferrara, Italy)

Thursday, 25 September 2008

- 16.00 Participants Registration
- OPENING ADDRESS**
- 17.00 Welcome and introduction
M. Gerosa
- 17.45 **Brain and consciousness**
G. Berlucchi
- 18.30 **Using functional brain imaging to infer function in health and disease**
M. Corbetta
- 19.30 *Buffet dinner*

Friday, 26 September 2008

- 08.00 Participants Registration
- Welcome
- INTRODUCTION**
- 8.30 **Cortical and sub-cortical anatomy**
U. Ture
- 08.50 **Magistral lecture: Words and brain: from neuropsychology to neuroimaging and back**
A. Caramazza
- A) UTILITY OF PRE-SURGICAL COGNITIVE MAPPING (CONSENSUS)**
- COMPARATIVE ANATOMO-FUNCTIONAL TECHNOLOGY**
- 09.35 **fMR for presurgical planning**
G. Basso
- 09.55 **DTI-based anatomy: back to the future?**
M. Catani
- 10.15 *Coffee Break*
- 10.30 **Application of magnetoencephalography in neurosurgery**
C. Braun
- INFORMATIONAL TECHNOLOGY**
- 10.50 **Brain mapping database, the road map to intraoperative set up**
A. Toga
- 11.20 **COMMUNICATIONS**
- 12.00 **DISCUSSANT: A. Bizzi**
- 12.30 **ROUND TABLE**
- 13.00 *Lunch*

B) THE CRITICAL ROLE OF CLINICAL ASSESSMENT IN SURGICAL PLANNING (CONSENSUS)

TRANSITION TO A CLINICAL SETTING

14.00 **From the neuron to the neural network: beyond localizationism**
I. Fried

RATIONALE FOR PERIOPERATIVE MAPPING

14.30 **Surgery for brain tumors and epilepsy**
G. Ojemann

COGNITIVE MEASURES

14.50 **Neuropsychology guidance of approaches in epilepsy surgery**
H. Clusmann

AWAKE SURGERY

15.10 **Assessment and surgical planning in tumor surgery**
A. Talacchi

PLASTICITY AND RECOVERY

15.30 **Recovery from aphasia: the role of reorganization**
A. Hillis

15.50 **COMMUNICATIONS**

16.30 **DISCUSSANT: R. Sawaya**

17.00 **ROUND TABLE**

17.30 *Adjourn*

20.00 *Social dinner*

Saturday, 27 September 2008

C) INTRAOPERATIVE STUDY: ELECTRICAL STIMULATION, COGNITIVE TASKS AND RESPONSE (CONSENSUS)

STATE OF THE ART AND PERSPECTIVES OF INTRAOPERATIVE MAPPING

08.00 **The physiological effect of electrical stimulation**
V. Deletis

08.30 ***Magistral lecture:* Invasive recordings from the human brain**
G. Ojemann

09.15 **Cortical and subcortical mapping, technique and pitfalls**
H. Duffau

09.45 *Coffee Break*

INTRAOPERATIVE TASKS: AN ON-GOING STUDY

10.00 **From the lab to the OR: visuo-spatial cognition**
C. Marzi

10.20 **From the lab to the OR: language and cognition**
G. Miceli

ANESTHESIA

10.40 **Anesthesia for awake craniotomy: techniques, complications and patient satisfaction**
R. Zoppellari

11.00 **COMMUNICATIONS**

12.00 **DISCUSSANT: H-O Luders**

12.30 **ROUND TABLE**

13.00 *Lunch*

CLINICAL APPLICATIONS

14.00 **Language mapping in tumor and epilepsy surgery**
M. Berger

14.30 **FREE PAPERS**

DISCUSSION

15.30 *Coffee break*

15.45 **Non-language mapping in neurosurgery**
H. Duffau

16.15 **FREE PAPERS**

DISCUSSION

17.15 *Closing Remarks*

GENERAL INFORMATION

ORGANIZING SECRETARIAT



Cogest M. & C.

Vicolo San Silvestro 6 - 37122 Verona (Italy)
Tel. +39 045 597940, Fax +39 045 597265,
E-mail: cogest@tin.it - www.cogest.info

MEETING VENUE

Villa Quaranta Park Hotel ****

Via Ospedaletto, 57 - 37026 Ospedaletto di Pescantina (Verona, Italy)
Tel. +39 045 6767300, Fax +39 045 6767301, e-mail: info@villaquaranta.com
www.villaquaranta.com.

Villa Quaranta Park Hotel is located in the heart of "Valpolicella Classica", a well-known red wine production area, between Lake Garda and the city of Verona (10 km), easily reachable from the most important means of transport (A4 and A22 - 9 km, Railway Station - just 10 km and airport - 14 km).

HOW TO REACH THE MEETING VENUE

From the highway

Exit Verona Nord. At the roundabout follow the signs for Pescantina – Valpolicella. After about 9 km take the exit to Trento SS12. Continue on SS12 for about 1,5 km. The entrance of the Hotel is on your left.

From the airport Valerio Catullo – Verona Villafranca.

The Hotel lies about 12 km away from the airport. Drive on the free highway towards Pescantina/Valpolicella. After about 9 km take the exit for Trento SS12. Continue on SS12 for about 1,5 km. The entrance of the Hotel is on your left.



For the Meeting participants, who will make request in the registration form, a bus transfer service from Railway Station and Verona Airport to Villa Quaranta and Goethe Hotels will be provided, according to the following timetable:

Sept. 25:	Railway Station:	h: 13.00	h: 14.30	h: 16.00	h:17.30
	Airport:	h: 13.30	h: 15.00	h: 16.30	h:18.00
Sept. 27:	at the end of the Meeting planned at h: 18.00 , a bus directed to Railway Station and Verona Airport will be provided for who will make request in the registration form.				

CME (Continuous Medical Education, only for Italian Participants)

The Regione Veneto accreditation will be requested for a maximum of **200 participants**; specialties: neurosurgeons, neurologists, neuroradiologists, neurophysiologists, anaesthesiologists, oncologists, neuropsychologists, speech therapists and neurophysiology technicians.

HOW TO REGISTER

To participate fill in and send back the attached form to the Organizing Secretariat COGEST M. & C. The registration is validated only by the payment in full of the fee, for which shortly from receiving the amount, the Secretariat will send a regular invoice. Remember that public institutions registering their employees must specify the request for VAT exemption on the form. Once the invoice is issued, any variation implies an extra expense of € 20,00 + VAT.

REGISTRATION FEES

	Until 25 July 2008	From 26 July 2008
Doctors	€ 250,00 + VAT= € 300,00	€ 300,00 + VAT= € 360,00
Others*	€ 200,00 + VAT= € 240,00	€ 250,00 + VAT= € 300,00

* (neuropsychologists, speech therapists and neurophysiology technicians)

Registration fee includes: Meeting kit, attendance to all scientific sessions, coffees & lunches during the Meeting, Buffet & Social Dinner, certificate of attendance, CME for rightful claimants.

Cancellation policy

- Notification of cancellation coming by **August 31st** will get a refund of 90% of the paid registration fee.
- Notification of cancellation coming from **September 1st to September 20th** will get a refund of 50% of the paid registration fee; over this deadline there will be no refund.

HOTEL BOOKING

A block of rooms has been reserved for participants by COGEST M. & C. BUSINESS TRAVEL under preferential conditions until **25 July 2008**.

	Double as single	Double	Single
Villa Quaranta Park Hotel ****	€ 122,00	€ 156,00	€ 99,00 (only 6!)
Hotel Goethe ***	€ 71,00	€ 95,00	

Rates are intended per night, per room, breakfast and VAT included.

A bus transfer will be provided from the Meeting Venue (Villa Quaranta Park Hotel) and the Hotel Goethe. A € 12 booking fee (vat included) will be applied for rooms booked through the Organizing Secretariat, who will confirm the hotel reservation and give other general information, along with the invoice for the total amount. The invoice will stand for booking confirmation.

Check-in time is from 14.00, check-out not later than 12.00.

To book the room, the payment of the amount of the estimated overnight stays is required (*for example*: one double as single use room for two nights at Villa Quaranta Hotel: euro 244, plus euro 12 as agency fees for a total of euro 256).

Cancellation policy

- Notification of cancellation by **July 31st** without penalty (euro 12 will be holded exclusively as agency fee)
- From **August 1st to August 31st** in case of cancellation 50% of the paid amount and euro 12 as agency fee will be holded
- From **September 1st** in case of cancellation the whole paid amount and the agency fee will be holded
- In case of no-show the whole paid amount and the agency fee will be holded

METHODS OF PAYMENT: REGISTRATION, HOTEL ACCOMMODATION & BOOKING FEES

You may pay registration fee, hotel deposit (total stay) and agency fee (€ 12,00 per room):

- by non-transferable bank cheque headed to COGEST M. & C. to be mailed with the form
- by money order in favour of COGEST M&C on the a/c n. 000005233961, CIN H, ABI 02008, CAB 11705, IBAN IT49H0200811705000005233961, SWIFT UNCRIT2B, BIC UNCRIT2BM03 on Unicredit Banca, Agency Piazza Brà 26/a, Verona Italy; copy of the bank receipt must be mailed with the form
- by credit card, filling in the appropriate box in the form

No registration or request for hotel accommodation will be accepted without receiving the corresponding amounts.

SOCIAL DINNER

Friday, 26 September 2008 at Villa Quaranta Park Hotel

CHANGES

The Scientific and Organizing Secretariats will make any change to the programme they would consider necessary.

OFFICIAL LANGUAGE

English, without simultaneous translation.

ABSTRACT SUBMISSION

Abstracts relevant to the topics of the meeting are strongly encouraged. Only electronic abstract submission is allowed. Inclusion of your abstract in the final program will occur only if there has been full payment of registration fee to the meeting.

The scientific committee reserves the right to make final decisions concerning the presentation style (oral or poster).

The scientific committee will select the best abstracts for publication as papers in a dedicated book of proceedings.

Instructions to Authors

1. All abstracts must be typed in English, according to the instructions found in this page
2. The presenting author must include contact details at the bottom of his abstract. Abstracts not accompanied by contact details (fax and/or e-mail address) will not be accepted for review
3. The original abstract will be reproduced directly from the type script, therefore corrections cannot be accepted

Abstract Preparation

1. Arial or Times Roman font preferred
2. 12 point font only
3. All text should be justified
4. Abstracts must not exceed 300 words
5. Author name format: initials first, followed by family name (e.g: **J. Smith**)
6. Institution and country only from where the work originated
7. Abstracts should be structured in the format: Introduction, Material and Methods, Results, Conclusion
8. Leave one line between paragraphs
9. Do not use references

Abstract should be submitted to: andrea.talacchi@univr.it and a copy faxed to 0039 045 916790.

Once the abstract has been received, a confirmation message will be sent to the corresponding author. If you do not receive the confirmation message, please contact directly the Organizing Secretariat.

Deadline for Submission of Abstracts: July 25th 2008

Notification of acceptance: July 31st 2008

CONSENSUS MEETING
Intraoperative Neurophysiological Monitoring in Neurosurgery
Intracranial part II:
Awake surgery and cognitive mapping
Verona, Italy, 25-27 September 2008 - Villa Quaranta Park Hotel

REGISTRATION FORM

PLEASE, FILL IN IN CAPITAL LETTERS

Medical Doctors:

- NEUROSURGEON NEUROLOGIST NEURORADIOLOGIST ONCOLOGIST
 NEUROPHYSIOLOGIST ANAESTHESIOLOGIST

Others:

- NEUROPSYCHOLOGIST SPEECH THERAPIST NEUROPHYSIOLOGY TECHNICIAN

Surname Name

Professional Qualification

Address for the correspondence:

Street

Zip code City/Country

Tel. Fax E-mail

HEADING OF THE INVOICE

.....
.....
.....

Fiscal Code Vat Number

Confirmation social dinner 26/09/2008 YES (pax n°)* NO
(* Social dinner for accompanying person € 60,00 + VAT 20% = € 72,00)

I wish to book a seat in the bus scheduled for September, 25th at h
 from Verona Railway Station
 from Verona Airport

I wish to book a seat in the bus scheduled for September, 27th from the Meeting Venue with destination
 Railway Station Airport

Signature Date

Send back the form duly filled in to the Organizing Secretariat:
COGEST M. & C. , Vicolo S. Silvestro, 6 - 37122 Verona (Italy) - Fax +39 045 597265 - E-mail: cogest@tin.it

Privacy

I authorize the treatment of my personal data to the senses of the Leg. Decree 196/2003 on the privacy. **The data will not be spread or communicated to different subjects than the ones competent for the performance of the requested services.**

Date..... Signature

I authorize the treatment of my registry data for the sending of informative material about CME events and congresses organized by COGEST M. & C. Cogest M. & C. declares that the data will not be transmitted to third-parties.

Date.....Signature.....

Informative to the senses of the Art. 13 of the D. Leg. 196/2003

The personal data will be treated for the purposes of secretary operations concerning the enrolment to the Meeting and for the connected services (CME credits). The authorization to the treatment of your data is compulsory, without which we will not be able to proceed with enrolment operations. Respect to this, the rights ratified by the Art. 7 of the legislative decree 196/2003 are guaranteed. The data will be exclusively communicated to REGIONE VENETO for the fulfillment of the CME practice and absolutely not disclosed to any commercial company. Responsible for the data's treatment is Cogest M.&C. Ltd. - Vicolo San Silvestro n. 6, 37122 Verona (Italy).

CONSENSUS MEETING
Intraoperative Neurophysiological Monitoring in Neurosurgery
Intracranial part II:
Awake surgery and cognitive mapping
Verona, Italy, 25-27 September 2008 - Villa Quaranta Park Hotel

HOTEL ACCOMMODATION FORM and summary of payments

	Double as single	Double	Single
Villa Quaranta Park Hotel ****	<input type="checkbox"/> € 122,00	<input type="checkbox"/> € 156,00	<input type="checkbox"/> € 99,00 (only 6!)
Hotel Goethe ***	<input type="checkbox"/> € 71,00	<input type="checkbox"/> € 95,00	

Surname Name

Arrival date: ___/09/08 hrs _____ Departure date: ___/09/08 hrs _____ N° of nights _____

HEADING OF THE HOTEL INVOICE

.....
.....
.....

Fiscal code/Vat number

SUMMARY OF PAYMENTS

Registration fee	€
Total Hotel accommodation fee	€
Agency fee (€ 12,00 VAT inc. for each room)	€
Social dinner for accompanying person (€ 60,00 + VAT 20% = € 72,00)	€
TOTAL	€

I choose to pay by:

- Non-transferable bank cheque headed to COGEST M. & C. Srl to be mailed with the form
- Money order in favour of COGEST M. & C. on the a/c n. 000005233961, CIN H, ABI 02008, CAB 11705, IBAN IT49H0200811705000005233961, BICSWIFT UNCRITB1M03, on Unicredit Banca agency Piazza Brà 26/a, Verona Italy (mention the participant's name and enclose copy of the bank receipt to registration form)
- Credit card: all, except VISA ELECTRON
(if sending the registration form by e-mail, please fax us a signed authorization to withdraw the total)

Type and Card number CVC (CARD VERIFICATION CODE)
(BACK SIDE OF THE CREDIT CARD)

Exp. date Printed name as it appears on the card

I authorize Cogest to charge my credit card with the registration fee, total hotel accommodation, booking fee and eventual social dinner for accompanying person.

I also authorize Cogest to charge my credit card for all the nights reserved, even in case of no-show if the room is unsold

Signature Date

Send back the form duly filled in to the Organizing Secretariat:

COGEST M. & C., Vicolo S. Silvestro, 6 - 37122 Verona (Italy) - Fax +39 045 597265 - E-mail: cogest@tin.it