



Azienda Ospedaliera Universitaria Integrata
Verona



3rd Verona Neurosurgical Symposia

www.neuro-oncology-verona-2011.it

Measuring Clinical Outcomes in Neuro-Oncology: Tools and Parameters

To what extent can neuropsychology become part and parcel of clinical practice?

Verona, Italy, 28-29 January 2011

Under the auspices (required):

Società Italiana Neurochirurgia (SINCh)

Società Italiana di Neurologia (SIN)*

Società Italiana di Neuropsicologia (SINP)*

Associazione Italiana Neuro-Oncologia (AINO)

Scienze Neurologiche Ospedaliere (SNO)*

Associazione Italiana Oncologi Medici (AIOM)*

Associazione Italiana Radioterapia Oncologica (AIRO)*

Società Italiana di Neuroscienze (SINS)*

Società Italiana di Riabilitazione Neurologica (SIRN)*

Federazione Italiana Logopedisti (FLI)*

European Association of Neurosurgical Societies (EANS)

European Federation of Neurological Societies (EFNS)

European Association of Neurooncology (EANO)*

European Organisation for Research and Treatment of Cancer (EORTC)*

European Society for Therapeutic Radiology and Oncology (ESTRO)

International Radiosurgery Association (IRSA)

Federation of European Neuroscience Society (FENS)

Università degli Studi di Verona

Regione Veneto

Provincia di Verona

Comune di Verona*

* permitted

We are delighted to announce the next in the series of **Verona Neurosurgical Symposia:**

Measuring clinical outcomes in neuro-oncology: tools and parameters

To what extent can neuropsychology become part and parcel of clinical practice?

which follows Intraoperative Neurophysiological Monitoring in Neurosurgery. Intracranial part I: surgery of sensorimotor areas and the posterior fossa (2006) and Intracranial part II: awake surgery and cognitive mapping (2008). The theme is the same: monitoring brain functions in order to preserve them throughout the course of treatment in tumour patients.

Many assessment systems have to do with the pathology and determine the efficacy of particular treatments, while others are geared to the patient and indicate the disease state and the impact that the treatments implemented have on his or her quality of life.

As regards most of the neurological diseases in general, and neuro-oncology in particular, there is little consensus of opinion as to which instruments should be used and which criteria should be selected in order to define clinical outcomes, inasmuch as the various specialists elaborate different types of data both for the disease and for the treatment and communicating poorly with one another. Nevertheless, while the clinical assessment systems, to be appropriate, need to be capable of measuring even minor changes in the ways in which a given disease expresses itself, which differ, for example, for head injuries, epilepsy and stroke, it is also true to say that they should all describe the physical and cognitive status of the patient and his or her ability to handle specific tasks. In neuro-oncology, very little is known about the effect of the tumour *per se* on the patient's cognitive ability, and this has a negative impact on the objectivity of the clinical assessment after chemotherapy, radiotherapy and surgery, as measured, moreover, with different specific instruments (time-specific and target-specific) according to the treatment.

There are numerous care outcome measures available. These include mortality rates, complications (of disease or of medical care), biomedical measures (e.g., results of laboratory tests and vital signs), disease-specific symptoms (severity, duration, and frequency, both physical and psychological/cognitive/emotional), quality of life (e.g., pain/discomfort, treatment side effects, mood, energy level, family and social interaction, sexual function, ability to work, and ability to keep up with routine daily activities, functional status/independence), length of stay (duration of treatment), cost of care, patient satisfaction with care rendered, and access to care. Outcome quality improvement programs involve similar steps: collaborative teams, setting time-specific and measurable aims and quantitative measures. At the same time, no matter what quality measures are used, a number of complex methodological issues need to be resolved.

For these reasons, the discussion about clinical outcome measures will focus upon the wider context of central nervous system diseases, and specifically on cognitive issues.

In this symposium the following topics will be addressed:

- a) Clinical tools for outcome assessment in neuro-oncology
- b) Neuropsychological baseline cognitive assessment
- c) Current clinical outcome measures after treatment
- d) State of the art in other neurological diseases

The meeting will provide lectures, round-tables, and free papers, in the fascinating environment of Verona, with its warm, historical atmosphere

We look forward to welcoming you to Verona.

Andrea Talacchi

CHAIRMAN

Massimo Gerosa M.D.

Chair of Neurosurgery – Department of Neurosciences
University of Verona

SCIENTIFIC SECRETARIAT

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Bruno Bonetti - *Neurologist*

Leonardo Chelazzi - *Physiologist*

Luisa Nadalini - *Psychologist*

Rita Capasso - *Neuropsychologist*

Barbara Santini - *Neuropsychologist*

Silvia Savazzi - *Neuropsychologist*

Annamaria Molino - *Oncologist*

Teodoro Sava - *Oncologist*

Sergio Maluta - *Radiotherapist*

Stefano Dall'Oglio - *Radiotherapist*

Stefano Pioli - *Radiotherapist*

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Dept. of Radiotherapy, Azienda Ospedaliera Universitaria Careggi, Firenze

Martin J.B. Taphoorn – Neurologist

Full professor, Dept. of Neurology, University Medical Centre, Amsterdam
Treasurer EORTC Brain Tumor Group

Lindsay Wilson – Psychologist

Professor and chief, Dept. of Psychology, University of Stirling, Scotland

Friday, 28 January 2011

12.00 Participants Registration and Welcome coffee

13.00 **Opening Remarks**

13.15 **INTRODUCTION**

A. TALACCHI (Verona, Italy)

13.30 **MAGISTRAL LECTURE**

The challenge to fight tumor preserving brain functions

H. DUFFAU (Montpellier, France)

SESSION 1 – CLINICAL TOOLS FOR OUTCOME ASSESSMENT

A) CLINICAL ASSESSMENT: NEUROLOGICAL VS. NEUROPSYCHOLOGICAL VS. SELF-ASSESSMENT

14.15 **Quality of life in brain tumor patient**

M.J.B. TAPHOORN (The Hague, The Netherlands)

14.45 **Neurocognitive functioning in brain tumor patients**

M. KLEIN (Amsterdam, The Netherlands)

15.15 **Factors affecting brain functioning**

J.J. HEIMANS (Amsterdam, The Netherlands)

15.45 **Quality of life assessment in oncology: challenges and methodological issues**

F. EFFICACE (Rome, Italy)

16.15 **Coffee Break**

B) TRIALS AND INTERNATIONAL CRITERIA FOR OUTCOME ASSESSMENT

16.30 **The oncologist – Current and optimal clinical end-points in the biomolecular era**

A.A. BRANDES (Bologna, Italy)

17.00 **The neuropsychologist – Current and optimal clinical end-points in the MR era**

C.A. MEYERS (Houston, USA)

17.30 **Discussion**

20.00 SOCIAL DINNER

Saturday, 29 January 2011

SESSION 2 - BASELINE CLINICAL ASSESSMENT

NEUROPSYCHOLOGICAL FOCAL INVESTIGATIONS AND BATTERIES

- 08.30 **Attention**
C.A. MARZI (Verona, Italy)
- 08.50 **Language**
G. MICELI (Trento, Italy)
- 09.10 **Memory**
G.A. CARLESIMO (Rome, Italy)
- 09.30 **Executive functions**
T. SHALLICE (Trieste, Italy)
- 09.50 **Agnosia**
G. GAINOTTI (Rome, Italy)
- 10.10 **Apraxia**
R. RUMIATI (Trieste, Italy)
- 10.30 Coffee Break**
- 10.45 **Predictors of adaptation to illness and quality of life in patients with
neuropsychological deficits**
M. RUGGERI (Verona, Italy)
- 11.15 **Batteries: how are they to be selected? Functions, tests and setting**
C. PAPAGNO (Milan, Italy)
- 11.45 **Batteries: how are they to be selected? Functions, tests and setting**
A.R. GIOVAGNOLI (Milan, Italy)
- 12.15 **Discussion**
- 13.00 Lunch**

Saturday, 29 January 2011

SESSION 3 – STANDART OF ART

A) EXPERIENCE FROM NEIGHBOURING FIELDS: TRAUMA, EPILEPSY

- 14.00 **Lessons from outcome assessment in head trauma: challenges & solutions**
L. WILSON (Stirling, Scotland)
- 14.30 **Outcome control in surgery of temporal lobe epilepsy**
C. HELMSTAEDTER (Bonn, Germany)
- 15.00 **Discussion**

B) OUTCOMES BY NEURO-ONCOLOGICAL TREATMENT

- 15.30 **Chemotherapy**
L.E. ABREY (New York, USA)
- 16.00 **Radiotherapy**
S. SCOCCIANI (Florence, Italy)
- 16.30 **Neurosurgery**
D. D'AVELLA (Padua, Italy)

C) MULTIDISCIPLINARY ORGANIZATION MODELS IN NEURO-ONCOLOGY

- 17.00 **ROUND TABLE**
- 18.00 **Closing Remarks**

GENERAL INFORMATION

ORGANIZING SECRETARIAT

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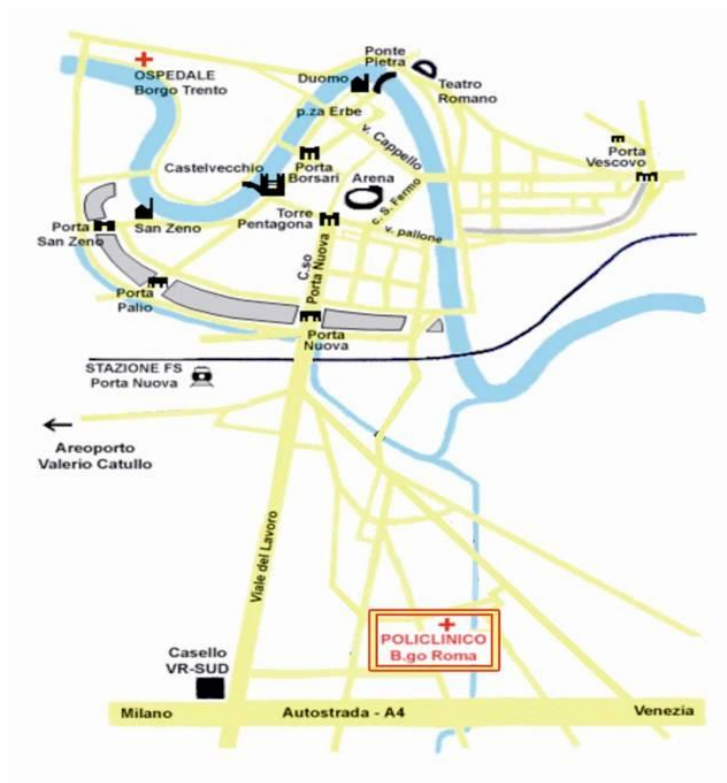
MEETING VENUE

The Meeting will be held at AULA "G. DE SANDRE" - POLICLINICO "G. ROSSI" (Borgo Roma Hospital), P.le A. SCURO 10 - 37134 VERONA. Policlinico G. Rossi is about 2 km far from Verona Sud motorway exit and 3 km far from the city center.

HOW TO REACH THE MEETING VENUE

From the "Valerio Catullo" Airport

Take the bus-shuttle to Verona Porta Nuova railway station that leaves the airport every 20 minutes. At the railway station take bus no. 21 or 22, from bus platform E, in the direction of Palazzina (no. 21) or the Policlinico (no. 22). Bus stop "Policlinico".



From Verona Porta Nuova railway station

Take bus no. 21 or 22, from bus platform E, in the direction of Palazzina (no. 21) or the Policlinico (no. 22). Bus stop "Policlinico".

From Motorway A4 (Torino-Trieste) – Leave at the Verona Sud exit

Turn right and follow directions for the Policlinico hospital and University of Verona (Faculty of Medicine).

From Motorway A22 (Brennero – Modena)

Arrived in Verona area, at the junction with A4, move to this highway (Torino-Trieste), keeping Venice direction, leave at the Verona Sud exit and follow directions for the Policlinico hospital and University of Verona (Faculty of Medicine).

Every day a bus transfer will be provided from/to the Meeting Venue (Policlinico G. Rossi - Verona) and the Hotels.

CME (Continuous Medical Education, only for Italian Participants)

The Regione Veneto accreditation will be requested for a maximum of 200 participants (medical doctor, psychologist and speech therapist). Specialties: neurosurgeon, neurologist, neuropsychologist, oncologist, speech therapist and radiotherapist.

HOW TO REGISTER

To participate fill in and send back the registration form to the Organizing Secretariat COGEST M. & C. The registration is validated only by the payment in full of the fee, as soon as the payment is received by Organizing Secretariat a regular invoice will be send. Remember that non-resident in Italy participant VAT holder and some public institutions registering their employees must specify the request for VAT exemption. Once the invoice is issued, any variation implies an extra expense of € 20,00 + VAT.

REGISTRATION FEES

	Until 31/12/2010	From 01/01/2011
Medical Doctor*	€ 230,00 + VAT= € 276,00	€ 300,00 + VAT= € 360,00
Other** and Resident Doctor	€ 180,00 + VAT= € 216,00	€ 250,00 + VAT= € 300,00

*Neurosurgeon, Neurologist, Radiotherapist and Oncologist

**Speech therapist and Neuropsychologist

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

CANCELLATION POLICY

- Notification of cancellation coming by 31/12/2010 will get a refund of 50% of the paid registration fee.
- Notification of cancellation coming over 31/12/2010 there will be no refund.

HOTEL BOOKING

A block of rooms has been reserved for participants by COGEST M.&C. under preferential conditions until 20th December 2010

	Double as single	Double	Twin room
Category 4 stars	€ 104,00/120,00	€ 116,00/145,00	€ 116,00/145,00
Category 3 stars	€ 98,00	€ 109,00	€ 109,00

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

All the hotels are near the city centre.

A bus transfer will be provided from/to the Meeting Venue (Policlinico G. Rossi - Verona) and the Hotels.

A € 12 booking fees (VAT included) will be applied for rooms booked through the Organizing Secretariat, who will confirm the hotel reservation and give other general information.

In order to make a hotel reservation, participants are kindly requested to use the accommodation form attached. Attendees are kindly requested to make the reservation prior to 20th December 2010; reservations received after the cut-off date will be accepted on a space available basis. We would like to suggest the membership to book early. **Please read carefully the cancellation policy.**

In order to secure your reservation, please fill in your credit card information. The credit card information will be used as guarantee of payment towards the hotel.

If a participant cancels his registration at the conference and his hotel reservation or wishes only to modify his booking, it is mandatory to send an email to cogest@tin.it by indicating all the registration and reservation details.

If a participant does not communicate anything, it will be subject to a fee equivalent to the full stay. Cancellation will be accepted only in writing.

CANCELLATION POLICY

- Notification of cancellation by 20th December 2010: no penalty (€ 12 will be held exclusively as agency fee).
- In case of cancellation from 21st December 2010 to 17th January 2011: the amount of one night stay for each room and € 12 as agency fee will be charged on your credit card.
- In case of cancellation from 18th January 2011 until the arrival date: the whole paid amount and the agency fee will be held.
- In case of no-show the whole paid amount and the agency fee will be held

METHODS OF PAYMENT: REGISTRATION, BOOKING FEES & SOCIAL DINNER

You may pay registration fee, agency fee (€ 12,00 per room) and contribution for social dinner by:

- 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; copy of the bank receipt must be mailed with the form
- credit card, filling in the appropriate box in the registration form

No registration or request to participate in the social dinner will be accepted without receiving the corresponding amounts.

The payment of accommodation will be settled and invoiced directly with the hotel upon check out. For all participants that have booked with COGEST M. & C., a bus transfer service from a meeting point to the conference venue and way back will be provided. Participants will receive a booking confirmation including name and address of the assigned hotel and other logistic information.

SOCIAL DINNER - Friday, 28 January 2011

A Social Dinner Contribution of € 36,00 is required to participate in the Social Event: to confirm your participation fill in and send back the form (section social dinner) to the Organizing Secretariat COGEST M.&C.. Also please indicate a possible accompanying person. The participation is validated only by the payment of contribution for social dinner.

Dress code: smart casual.

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).

Instructions to Authors

1. All abstracts must be typed in English, according to the instructions found in this page (Abstract Preparation)
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 +39 (0) 45 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: ~~December 15th, 2010~~ **NEW DEADLINE: December 20th, 2010**

Notification of acceptance: ~~December 20th, 2010~~ **NEW: December 22th, 2010**