Magnetic Resonance Techniques in Multiple Sclerosis
Fifteenth Advanced Course
Milan, 22-23 September 2011

Neuroimaging Research Unit
Institute of Experimental Neurology, Division of Neuroscience,
San Raffaele Scientific Institute and University "Vita - Salute"

Magnetic Resonance Techniques in Multiple Sclerosis
Fifteenth Advanced Course

SCIENTIFIC PROGRAM

CME ACCREDITED COURSE
Milan, 22-23 September 2011

San Raffaele Scientific Institute
Via Olgettina, 60 - 20132 Milano, Italy

Unrestricted Educational Grant
Bayer HealthCare

Rev 12 luglio 2011
<table>
<thead>
<tr>
<th>Time</th>
<th>Session I</th>
<th>Session II</th>
<th>Session III</th>
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<tr>
<td>9.00-9.15</td>
<td>Welcome</td>
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<td>G. Comi</td>
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<tr>
<td>9.15-9.30</td>
<td>Introductory remarks and program overview</td>
<td>ASSESSING GRAY MATTER DAMAGE IN MS</td>
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<td>M. Filippi</td>
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<td>9.30-11.00</td>
<td>9.30-10.00 Pathology</td>
<td>12.00-13.00 LESSONS LEARNT FROM OTHER CONDITIONS</td>
<td>14.30-16.30 ASSESSMENT OF GM DAMAGE AND FUNCTION IN MS</td>
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<td>S. Hamedtner</td>
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<td>Chairs: J. Masdeu, N. Evangelou</td>
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<td>10.00-10.30</td>
<td>Imaging GM lesions: technical issues</td>
<td>12.00-12.30 Alzheimer's disease</td>
<td>14.30-15.00 Imaging GM lesions</td>
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<td>E. Pagani</td>
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<td>J. J. Geurts</td>
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<td>10.30-11.00</td>
<td>Imaging GM: technical issues</td>
<td>12.30-13.00 Other dementing conditions</td>
<td>15.00-15.30 Imaging “diffuse” GM damage</td>
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<td>M.A. Horsfield</td>
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<td>P. Valsasina</td>
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<td>11.00-11.30</td>
<td>Coffee break</td>
<td>13.00-14.30 Lunch</td>
<td>15.30-16.00 Imaging GM of the spinal cord</td>
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<td>12.00-13.00</td>
<td>SESSION II</td>
<td>16.00-16.30 Imaging GM function with fMRI</td>
<td>16.00-17.00 Afternoon tea</td>
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ULTRA-HIGH FIELD IMAGING IN MS

9.00-10.30  SESSION I
PATHOLOGY AND METHODOLOGY
Chairs: M. Inglese, A. Kangarlu

9.00-9.30  What an MS pathologist would like to see
N. Evangelou

9.30-10.00  Technical issues
C. Wheeler-Kingshott

10.00-10.30  Clinical applications in neurology
A. Falini

10.30-11.00  Coffee break

11.00-13.00  SESSION II
CLINICAL APPLICATIONS IN MS
Chairs: A. Falini, M.A. Rocca

11.00-11.30  Imaging lesions
A. Kangarlu

11.30-12.00  Imaging GM
C. Mainero

12.00-12.30  Imaging brain function
Y. Ge

12.30-13.00  Quantitative and metabolic techniques
M. Inglese

13.00-14.30  Farewell cocktail

REGISTRATION FEES
✔ € 330,00 (+ 20% VAT)
✔ € 80,00 (+ 20% VAT) only for students
➤ Due to the limited seating capacity, registrations will be accepted on a first-come basis
➤ Once the maximum number of participants has been reached, the online system will not accept further registrations

HOW TO REGISTER
On line: web site www.biomedia.net
Payment: ➤ by credit card
➤ by money transfer

In case of payment by money transfer please send the receipt of payment by fax: +39-02/45498199

CONTINUING MEDICAL EDUCATION (ECM only for Italian participants)
The event addresses to the disciplines of Neurology, Neurophysiopathology, Neuroradiology. In order to obtain credits, participants must attend the full educational programme (100% of the meeting) and pass the final learning test available on line on the site www.providerecm.it.

CERTIFICATE OF ATTENDANCE
A certificate of attendance will be available to each participant at the end of the meeting

OFFICIAL LANGUAGE
English
Simultaneous translation service is not provided.
HOTEL ACCOMMODATION
In case of accommodation please contact:
Biomedia srl - Monica Arosio
Tel: + 39 02/45498282 - Fax: +39 02/45498199
e-mail: monica.arosio@biomedia.net

CONGRESS VENUE
San Raffaele Scientific Institute
Via Olgettina, 60 - 20132 Milano, Italy
Aula San Raffaele

HOW TO REACH THE VENUE

- **Motorways**
  Milano is linked with all Europe by motorways.
  San Raffaele Congress Centre can be reached by all motorways, following the direction "Tangenziale Est" (East ring road) till Cascina Gobba exit.

- **Subway**
  San Raffaele Congress Centre is connected to Milan by green subway line.
  The subway stop is Cascina Gobba.

- **Railway**
  Milano Central Railway Station is connected to San Raffaele Congress Centre by subway (green line).

- **Airports**
  Malpensa Airport (50 km) and Linate Airport (5km) are connected to San Raffaele Congress Centre by railway, bus or taxi.