Patronage over the 3st International Congress

ECM credits are available for medical practitioners, biologists, physiotherapists, nurses and pharmacists.

Registration: Registration is by email (eventi@assomagi.org) and is compulsory. It entitles to free participation at the congress including coffee breaks.

Accommodation: For those requiring accommodation, we suggest contacting ATP Rovereto Tel. 0464/430363 e-mail: info@aptrovereto.it.

Museo di arte moderna e contemporanea di Trento e Rovereto
corso Bettini 43, 38068 Rovereto (TN)

Third International Congress of MAGI Association

ADVANCES IN DIAGNOSIS AND TREATMENT OF MULTIFACTOR GENETIC DISEASES

26th and 27th September 2008
Introduction

The International Association of Medical Genetics “MAGI” will hold its third international congress on 26th and 27th September 2008. The conference is aimed at researchers, medical practitioners and associations concerned with medical genetics, rehabilitation and motor sciences applied to the care of patients with genetic diseases.

The conference will present research into multifactorial genetic diseases, starting from identification of protective and predisposing genes in geographic and genetic isolates. The conference will also be concerned with the role of motor activity and diet in preventing these diseases.

Highlights of the congress will be the participation of Nobel Laureate Rita Levi-Montalcini, Prof. Luca Cavalli-Sforza from Stanford University (USA) and Prof. Giorgio Brunelli of the ESCRI Foundation in Brescia (Italy).

During the congress, recognition will be awarded to Trentino researchers who have distinguished themselves on the international scientific scene.

In line with the European policy of MAGI, invitations will be extended to experts from different parts of Europe, especially developing countries.

Dear Colleagues and Friends
I look forward to welcoming in Rovereto!
Matteo Bertelli
President
MAGI-onlus

Prizes of participation to the congress

“Prize Salumificio Trentino”

“Prize Cartiere del Garda”
Afternoon Session

14.30-16.00  Language disorders

Chairman: Dr. Thomas Scerri
- The genetic basis of dyslexia
  Dr. Thomas Scerri, Wellcome Trust Centre for Human Genetics, University of Oxford, UK
- Association of short-term memory with a variant in DYX1C1 in developmental dyslexia
  Dr. Cecilia Marino, Scientific Institute 'Eugenio Medea', Bosisio Parini, Italy
- Rehabilitation of children with dyslexia
  Dr. Margherita Zerbi, COOP G.M. “Benedetta Bianchi Porro” ONLUS.

16.00-18.00  Innovative therapies

Chairman: Prof. Pietro Attilio Tonali
- Therapy of amyotrophic lateral sclerosis with autologous stem cells
  Prof. Letizia Mazzini, "Eastern Piedmont" University of Novara, Novara, Italy.
- Surgical therapy of spinal cord lesions
  Prof. Giorgio Brunelli, ESCRI foundation, Brescia Italy
- Living with a spinal cord lesion: “Lo Spirito di Stella”
  Dr. Andrea Stella, Associazione “lo Spirito di Stella” Onlus Tiene, Italy

SOCIAL ACTIVITIES
Friday 26th September
21.00-22.30 Gala dinner for speakers and guests (please register separately)
**Afternoon Session**

**14.30-17.30 Genetic Basis of Multifactor Diseases**

**Chairman: Prof. Giovanni Spagnolli**

- Hereditary Predisposition to neoplasia and the role of modifier alleles
  Dr. Lucio Scopsi, Cancer Genetics Service, Casa di Cura S. Pio X, Milan, Italy
- Progeroid syndromes and normal human aging
  Prof. Lucio Comai Institute for Genetic Medicine, University of Southern California, USA
- Genetic and environmental factors linked to osteoporosis
  Dr. Giovanni Spagnolli, Orthopedics Dept., Rovereto Hospital, Italy
- Multifactorial pathogenetical models in chronic degenerative lung disease
  Dr. Francesco Bonella University of Duisburg-Essen, Essen, Germany

**17.00-18.00 Nutrition**

**Chairman: Prof. Angela Andreoli**

- Diabetes, genes and diet
  Prof. Adria Giacca, Institute of Medical Science, University of Toronto, Canada
- Nutritional habits in a sample of Albanian children
  Prof. Angela Andreoli, Institute of Physiology, University of Tor Vergata Rome, Italy
- Genetic background of celiac disease and its clinical implications
  Dr. Carlo Polloni Ospedale S. Maria del Carmine Rovereto, Italy
- Buckwheat and maize in the diet of celiac patients
  Prof. Cleto Corsosanto, Trentino Celiac Association, Italy

**Day 2 Morning Session**

**9.00-10.00 Introduction**

- Presentation of the convention between MAGI and Siena University
  Prof. Vanna Micheli, University of Siena, Italy
- Presentation of the convention between MAGI and University NSBC of Tirana
  Prof. Natale Capodicasa and Arvin Dibra, N.S.B. C. University Tirana, Albania
- Presentation of the convention between MAGI and Milan University
  Prof. Arsenio Veicsteinas, University of Milan, Italy

**10.00-13.30 Exercise and rehabilitation**

**Chairman: Prof. Arsenio Veicsteinas**

- Genetic and ethnic factors linked to athletic performance
  Dr. Matteo Bertelli, MAGI-onlus Rovereto, Italy
- Genetic basis of sudden death in young athletes
  Dr. Carlo Napolitano, Molecular Cardiology Unit, Maugeri Foundation, IRCCS, Pavia, Italy
- Oxidative stress and sport
  Prof. Marina Marini, Department of Applied Biology, University of Bologna, Italy
- Myocardial and cerebrovascular protection against ischemia and hypoxia
  Prof. Michele Samaia, San Paolo Hospital, Milan University, Italy
- Physical activity for prevention of multifactorial diseases
  Prof. Federico Schena, University of Trento, CeBISM Rovereto (TN), Italy
- Closure of interatrial defects in underwater divers
  Prof. Onorato Eustaquio, Sant’Orsola Hospital, Brescia, Italy
- Patients with genetic diseases: from diagnosis to rehabilitation
  Dr. Renato Borgatti, IRCCS Eugenio Medea, Bosisio Parini, Italy
- Magnetic resonance imaging of muscle in adults with muscular dystrophy
  Prof. Enzo Ricci, Catholic University, Rome, Italy

**13.30-14.30 LUNCH**