3rd AiM Congress
(Italian Association for Myology)
& 7th Terme Euganee Meeting on Rehabilitation
The First Japan/Italy Workshop on Molecular Treatments of Myopathies

Palazzo Bo, Padova & Centro Congressi delle Venezie, Hotel Alexander Palace, Abano Terme (Padova) - Italy

Thursday June 12, 2003 – Padova, Palazzo Bo at The University of Padua
15.00 Openings of the 3rd AiM Congress
15.15-16.00 Scarlato Lecture: New antibodies in Myasthenia Gravis
Angela Vincent (Oxford, UK)
Coffee break and visit to The Anatomical Theatre of the University of Padua
16.30-19.30 7th Terme Euganee Meeting - Session 1
Long Term Denervation and Neuromuscular Rehabilitation
Co-sponsored by the 3rd AiM Congress
20.30 Visit to the Giotto Frescos in the Scrovegni Chappel
22.30 Bus Transfer to Abano Terme

Friday June 13, 2003 Palazzo Congressi delle Venezie – Hotel Alexander Palace - Abano Terme
8.30-10.45 1st Session – Pathogenetic Meccanisms and Muscle Proteomics
10.45 Coffee break
11.30-13.00 2nd Session – Genotype/Phenotype Correlations
11.30-12.15 David Beeson (Oxford, UK)
Molecular mechanisms underlaying congenital myasthenic syndromes
13.00 Lunch and Poster Session I
15.30 3rd Session – Mitochondrial and Metabolic Myopathies
17.00 Coffee break
17.30-18.00 Luciano Merlini (Bologna, Italy): Clinical Phenotypes of Laminopathies
18.00 Annual General AiM Meeting
21.00 Social AiM Dinner, Valbona Castle, Euganei Hills

Saturday, June 14, 2003 Palazzo Congressi delle Venezie – Hotel Alexander Palace - Abano Terme
8.30-9.15 Enrico Bertini (Roma, Italy)
"Col6 defects in Bethlem/Ulrich Myopathy"
9.15 Muscle Club Session: Case Reports
10.45 Coffee break
11.00 Francesco Muntoni (London, UK)
"Glycosylation defects and congenital dystrophies"
11.45-13.00 4th Session – Therapies
13.00 Lunch and Poster Session II

Scientific Secretary  Send Abstracts as E-mail attachment to:
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Satellite Meeting of the 3rd AiM Congress (Italian Association for Myology)

7th Terme Euganee Meeting on Rehabilitation

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16.30-19.30 7th Terme Euganee Meeting on Rehabilitation – Session 2
Long Term Denervation and Neuromuscular Rehabilitation co-sponsored by AiM
David J. Glass, Regeneron Pharm., New York, USA
Intracellular signalling of muscle atrophy, eutrophy and hypertrophy
   Bruce Carlson, Ann Arbor, Michigan, USA
Cell turnover in long-term denervated muscle
   Reggie Edgerton, UCLA, Ca, USA
Facilitating locomotor recovery following spinal cord injury
   Humberto Cerrel-Bazo, Vicenza, Italy
SCI subjects: clinical experience on standing, exercise and walking
   Marzenna Podhorska Okolow
Muscle regeneration in human long-term denervation”
   Helmut Kern, Whilelmine Spital, Vienna, Austria
RISE long-term denervated subjects by FES

20.30 Visit to the Giotto Frescos in the Scrovegni Chappel
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Saturday, June 14, 2003 Palazzo Congressi delle Venezie – Hotel Alexander Palace - Abano Terme

14.30 7th Terme Euganee Meeting on Rehabilitation - Session 2
Tissue and cell approaches to muscle engineering
Co-sponsored by the “International Cardiac Bio-Assist Association”
T. Partridge (London, UK)
Modulating muscle regeneration for biomedical applications
   M. Grounds (Perth, Australia)
   Stem cells and muscle regeneration
   J. Chachques (Paris, France)
   Cellular Cardiomyoplasty and Angiogenesis: research and development
   S. Salmons (Liverpool, UK)
   Avoiding Ischemic Damage in Muscles Redeployed as Functional Grafts

16.00 Coffee break
16.30 R.L. Kao (Johnson City, USA)
   Fatigue Resistant Muscle by Cell Transplantation and Electrical Conditioning
   U. Carraro (Padova, Italy)
   Partial or total reconstruction of a lost muscle: Present and future
   F. Mazzoleni (Padova, Italy)
   Skeletal muscle reconstruction: Clinical needs of a Plastic Surgeon

The Terme Euganee Award on Skeletal Muscle Regeneration, Reconstruction and Engineering
Sunday, June 15, 2003
Palazzo Congressi delle Venezie – Hotel Alexander Palace - Abano Terme
9.00-13.30 7th Terme Euganee Meeting on Rehabilitation - Session 3
The First Japan/Italy Workshop: Molecular Therapies of Myopaties
Molecular Therapies of Genetic Myopaties
Richard C. Strohman, University of California at Berkley, CA, USA
Metabolic control analysis and genotype/phenotype hierarchy
Ryoichi Matsuda, University of Tokyo, Japan
Negamicine therapy of Dystrophinopathies
Masafumi Matsuo, Kobe University, Japan
Oligonucleotides against an exonic splicing enhancer sequence of dystrophin: therapeutical potential

11.00 Coffee break
Molecular Therapies of Acquired Myopaties
Gen Itoh, Aichi University, Japan
Cardiomyocyte Apoptosis Induced in Langendorff Preparation of Isolated Guinea-Pig Heart by glucose and oxygen deprivation
Menotti Calvani, Sigma-tau, Rome
The role of carnitine system in muscle homeostasis
Giorgio Vescovo, Vicenza General Hospital, Italy
Carnitine reverses skeletal muscle myopathy in cardiac failure
Roger Sabbadini, San Diego University, Italy
The Role of Sphingomyelinase and it's Adaptor Protein, FAN, in Ischemia/reperfusion Injury

The Terme Euganee Award on Molecular Treatments of Myopaties

13.30 Lunch
15.00 7th Terme Euganee Meeting on Rehabilitation - Session 4
Physical Approaches in Management of Myopaties
Fred Kolkhorst, San Diego University
Do Pro-inflammatory Cytokines and Sphingolipids Contribute to the Muscle Damage associated with Eccentric Exercise?
Thomas M. Best, UW Hospital Clinic, Madison, WI, USA
Exercise-induced muscle damage: molecular and physical managements
Marco Ortolani, University of Padova, Italy
Physical therapies in degenerative syndromes of the musculoskeletal system
Ugo Carraro, University of Padova, Italy
Warm bathing and thermal mud: Evidence of benefits in experimental myopathies

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