Translational Myology in Aging and Neuromuscular Disorders
Terme Euganee, Padova (Italy), March 12 - 14, 2015
Terme Euganee Conference Hall, Hotel Augustus, Viale Stazione 150 - 35136 Montegrotto Terme, Padova, Italy
Phone +39 049 793 200 - Fax +39 049 793518 - http://www.hotelaugustus.com/english/pages/hotel_augustus.php - E-mail: info@hotelaugustus.com

Organizers
U Carraro, H Kern, J Jarvis, C Leeuwenburgh, W Lindenthaler, W Mayr, R Quintivan, D D’Avella, S Masiero, A Musarò, F Piccione, M Sandri, G Vescovo

Topics: Muscle Imaging - Physical & Pharmacological Managements in Neuromuscular Disorders - Rehabilitation in Aging & Cardiac Failure, - Voice Rejuvenation

Thursday March 12, 2015
Terme Euganee Conference Hall, Hotel Augustus, Montegrotto Terme, Padova, Italy

11.30 Partners Meeting of the CBC SK-AT 2007-15 “Mobility in elderly” – H Kern, Chairman
15.00 Registrations
15.15 Lecture of the Interdepartmental Research Center of Myology (CIR-Myo) – C Reggiani, Chairman
15.15 To be announced: To be announced
16.00 News in Myo-Imaging – P Gargiulo, R Stramare, Chairmen
16.00 Correlations between muscle profiles from CT scans and heart failure in aging, associated to life styles and co-morbidities, P Gargiulo, Reykjavik, Iceland
16.30 Muscle hypertrophy with concentric and eccentric training: architectural, molecular, metabolic and functional adaptations, M Franchi, Nottingham, UK
17.00 Mitochondrial density and distribution in horse muscle submitted to FES, S Schils et al. River Falls, WI, USA and Padova, Italy
17.30 To be announced, R Stramare, Padova, Italy
18.00 Coffee Break
18.30 Rise4EU & SAVe-ALS – W Mayr, S Masiero, Chairmen
18.30 Myogenic stem cells from adipose tissue for muscle regeneration studies of the Rise4EU Project, V Vindigni et al., Padova, Italy
19.00 Functional and structural characteristics of denervated muscles from oldest old rat: a new animal model for electrical stimulation of denervated muscle fibers in ALS? D Danieli et al., Padova, Italy
19.30 Dinner
21.00 Organizing Meeting of “The EU Initiative for Translational Myology” - I
The European Journal of Translational Myology – BAM On-Line

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Friday March 13, 2015

08.30  Courtesy Bus to Luvigliano di Torreiglia, Euganei Hills (Padova)

The Villa Veneta Muscle Meeting: Villa dei Vescovi, Luvigliano, Euganei Hills

08.50  Openings

09.00  Lecture of the Interdepartmental Research Center of Myology (CIR-Myo) – M Sandri, Chairman

Ros Quinlivan, London, UK: An update on treatment for Duchenne Muscular Dystrophy

09.40  Pharmacological managements & physical rehabilitation of muscle dystrophies – R Quintilvan, U Carraro, Chairmen

09.40  Diagnosis and pharmacological management of muscle channellopathies, E Matthews, London, UK

10.00  Small molecules for novel therapeutic approaches in sarcoglycanopathy, D Sandoñà, Padova, Italy

10.20  Toward a mitochondrial therapy of muscular dystrophies: a progress report, P Bernardi, Padova, Italy

10.40  Coffee Break

11.00  Physical rehabilitation & pharmacological managements of muscle dystrophies – R Quintilvan, S Adamo, Chairmen

11.00  Functional data and response to exercise in McArdle’s disease: from reporting to training patients’ empowerment, A Martinucci, Conegliano, Italy

11.20  Persistent muscle fiber regeneration in denervated human muscle. Past, present, future, U Carraro, Padova & Venezia-Lido, Italy and Vienna, Austria

11.40  NMES in myotonic dystrophies, A Marcante, et al., Padova & Venezia-Lido, Italy

12.00  To be announced, To be announced

12.30  Lunch

14.00  Workshop CBC SK-AT 2007-15 “Mobility in elderly and cancer” – H Kern, F Protasi, Chairmen

14.30  Role of tissue niche in aging and neuromuscular disease, A Musarò, Rome, Italy

15.00  Physical exercise and FES in human aging: effects on muscle trophism and MUC protein expression, S Zampieri, et al., Padova, Italy & Vienna, Austria

15.20  Migrating tumor cells and muscle wasting: Role of DOG1 (Discovered On Gastrointestinal Stromal Tumor 1) in tumor cell motility and skeletal muscle colonization, E Berardi, Leuven Belgium

15.40  Periulins in human muscle atrophy related to aging and cancer, M Conte, Bologna, Italy

16.00  To be announced, N Sarabon, et al., Koper, Slovenia

16.20  To be announced, J Cvecka, et al., Bratislava, Slovakia

16.40  Coffee Break

17.00  Workshop CBC SK-AT 2007-15 – Molecular Biology – A Musarò, M Sandri, Chairmen

17.00  Novel routes for muscle mass regulation: Focus on mitochondria, M Sandri, Padova, Italy

17.20  Mitochondrial biogenesis and autophagy and targets for improved longevity, Ch Leeuwenburgh, Gainesville, FL, USA

17.40  The Mitochondrial Calcium Uniporter controls skeletal muscle trophism in vivo, C Mammuca, et al., Padova, Italy

18.00  Keeping mitochondria in shape: a matter of life or death, L Scorrano, Padova, Italy

18.20  Spritz and vines of Euganei Hills

18.30  Courtesy Return Bus to Terme Euganee Hotel Augustus

20.00  Dinner

21.00  Organizing Meeting for proposal(s) to the EU Program HORIZON 2020 - II

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Saturday March 14, 2015

Terme Euganee Conference Hall, Hotel Augustus, Montegrotto Terme, Padova, Italy

09.15 Lecture of the Interdepartmental Research Center of Myology (CIR-Myo) – U Carraro, Chairman
09.15 Feliciano Protasi, Chieti, Italy: Link between malignant hyperthermia and environmental heat stroke: just a medical hypothesis?
10.00 MED®EL Workshop: Voice rejuvenation – J Jarvis, M Gugatschka, Chairmen
10.00 To be announced, To be announced
10.30 To be announced, To be announced
11.00 Coffee Break
11.30 MED®EL Workshop: Neurmodulation in Neurological Disorders – To be announced, Graupe D, Chairmen
11.30 Neurmodulation of muscle reinnervation in an animal model, M Willand, Toronto, Canada
12.00 To be announced, To be announced
12.30 Patient Data Concerning EMG-Based On-Demand Predictive Control of Deep-Brain Stimulation in Parkinson Patients and Their Significance, D Graupe, Chicago, IL, USA
13.00 Lunch
14.30 Mobility Rehabilitation in Aging & Cardiac Failure – Ch Leeuwenburgh, G Vescovo, Chairmen
14.30 Skeletal muscle regeneration in heart failure, G Vescovo, Padova, Italy
15.00 Multicomponent interventions against sarcopenia and frailty, E Marzetti, Rome, Italy
15.30 Role of mitochondrial DNA-TFAM interactions in the age-related mitochondrial dysfunction, AMS Lezza, Bari, Italy
16.00 To be announced, S Boncompagni, Chieti, Italy
16.30 Resistance training and skeletal muscle: an healthy virtuous relationship, A Paoli, Padova, Italy
17.00 Coffee Break
17.30 ALS and Related Neuromuscular Disorders – D D’Avella, F Piccione, Chairmen
17.30 Vagus stimulation: first report, To be announced
18.00 To be announced, To be announced
18.30 The SAVe-ALS Project: first report, U Carraro, Padova & Venezia-Lido, Italy and Vienna, Austria
19.00 U Carraro - Adjö, Arrivederci, Auf Wiedersehen, Aurevoir, Büsüt, Despedida, Poslovite, Sjámst, See You to 2015 Autumn Padua Muscle Days
19.30 Dinner
21.00 Organizing Meeting for proposal(s) to the EU Program HORIZON 2020 - III