



Interdepartmental Research Center of Myology
Department of Biomedical Sciences
University of Padua, Italy



Ludwig Boltzmann Institute
of Electrical Stimulation
and Physical Rehabilitation

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

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

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



Hotel Augustus, Terme Euganee (Padua), Italy
March 12 and 14, 2015



Villa dei Vescovi, Luvigliano (Padua), Italy
March 13, 2015

Thursday March 12, 2015

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

- 14.30  **Partners Meeting of the CBC SK-AT 2007-15 “Mobility in elderly”** – H Kern, Chairman
- 15.30 Registrations
- 15.30 **News in Myo-Imaging** – P Gargiulo, R Stramare, Chairmen
- 15.30 To be announced, P Gargiulo, Reykjavik, Iceland
- 16.00 Mitochondrial density and distribution in horse muscle submitted to FES, S Schils et al. River Falls, Wisconsin, USA and Padova, Italy
- 16.30 To be announced, *To be announced*
- 17.00 To be announced, R Stramare, Padova, Italy
- 17.30 Coffee Break
- 18.00 **Rise4EU & SAvE-ALS** – W Mayr, S Masiero, Chairmen
- 18.00 Myogenic stem cells from adipose tissue for muscle regeneration studies of the Rise4EU Project, V Vindigni et al., Padova, Italy
- 18.30 To be announced, *To be announced*
- 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
- 20.00 Dinner
- 21.00 **Organizing Meeting of “The EU Initiative for Translational Myology” - I**

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Friday March 13, 2015

08.30 Complimentary Bus to Luvigliano, Euganei Hills

Muscle Meeting in a Villa Veneta: Villa dei Vescovi, Luvigliano, Euganei Hills

- 09.00 **Openings** **Marco Sandri**, CIR-Myo Director, University of Padua, Italy
Rosario Rizzuto, Biomedical Sciences Department, Head, University of Padua, Italy
Annalena Venneri, Scientific Director of the San Camillo Hospital, Venice-Lido, Italy
- 09.15 **Lecture of the Interdepartmental Research Center of Myology (CIR-Myo)** – M Sandri, Chairman
To be announced, To be announced
- 10.00 **Physical rehabilitation & pharmacological managements of muscle dystrophies, I** – **R Quinlivan**, U Carraro, Chairmen
10.00 An update on treatment for Duchenne muscular Dystrophy, **R Quinlivan**, London, UK
10.30 Small molecules for novel therapeutic approaches in sarcoglycanopathy, **D Sandonà**, Padova, Italy
11.00 EUROMAC and exercise therapy of McArdle disease, **A Martinuzzi**, Conegliano, Italy
11.30 Coffee Break
- 11.45 **Physical rehabilitation & pharmacological managements of muscle dystrophies, II** – **R Quinlivan**, S Adamo, Chairmen
11.45 Persistent muscle fiber regeneration in denervated human muscle. Past, present, future, **U Carraro**, Padova, Italy
12.15 To be announced, A Merico, Venezia-Lido, Italy
- 12.45 Lunch
- 14.30  **Workshop CBC SK-AT 2007-15 “Mobility in elderly and cancer”** – **H Kern**, **F Protasi**, Chairmen
14.30 To be announced, S Zampieri et al., Padova, Italy & Vienna, Austria
15.00 To be announced, To be announced
15.30 To be announced, To be announced
16.00 Coffee Break
- 16.30  **Workshop CBC SK-AT 2007-15 – Molecular Biology** – A Musarò, M Sandri, Chairmen
16.30 Role of tissue niche in aging and neuromuscular disease, A Musarò, Rome, Italy
17.00 To be announced, To be announced
17.20 To be announced, To be announced
17.40 Perilipins in human muscle aging and atrophy, **M Conte**, Bologna, Italy
18.00 To be announced, **M Sandri**, Padova, Italy
18.30 Complimentary Return Bus to Terme Euganee Hotel Augustus
19.30 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

09.00 **MED[®]EL Workshop: Neuromodulation in Neurological Disorders** – To be announced, Chairmen

09.00 To be announced, To be announced

09.30 To be announced, To be announced

10.00 To be announced, To be announced

10.30 Resistance training and skeletal muscle: an healthy virtuous relationship, Antonio Paoli, Padova, Italy

11.00 Coffee Break

11.30 **MED[®]EL Workshop: Voice rejuvenation** – J Jarvis, M Gugatschka, Chairmen

11.30 To be announced, To be announced

12.00 To be announced, To be announced

12.30 To be announced, To be announced

13.00 Lunch

14.30 **Mobility Rehabilitation in Aging & Cardiac Failure** – Ch Leeuwenburgh, G Vescovo, Chairmen

14.30 Mitochondrial biogenesis and autophagy and targets for improved longevity, Ch Leeuwenburgh

15.00 Skeletal muscle regeneration in heart failure, G Vescovo, Padova, Italy

15.30 Multicomponent interventions against sarcopenia and frailty, E Marzetti, Rome, Italy

15.50 Role of mitochondrial DNA-TFAM interactions in the age-related mitochondrial dysfunction", AMS Lezza, Bari, Italy

16.10 To be announced, To be announced

16.30 Coffee Break

17.00 **ALS and Related Neuromuscular Disorders** – F Piccione, U Carraro, Chairmen

17.00 To be announced, To be announced

17.30 To be announced, To be announced

18.00 To be announced, To be announced

18.30 To be announced, To be announced

19.00 U. Carraro - Adjó, Arrivederci, Auf Wiedersehen, Aurevoir, Búcsú, Despedida, Poslovite, Sjámsst, See You to 2015Autumn Padua Muscle Days