



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



Translational Myology in Aging and Neuromuscular Disorders

Terme Euganee, Padova (Italy), March 12 - 14, 2015

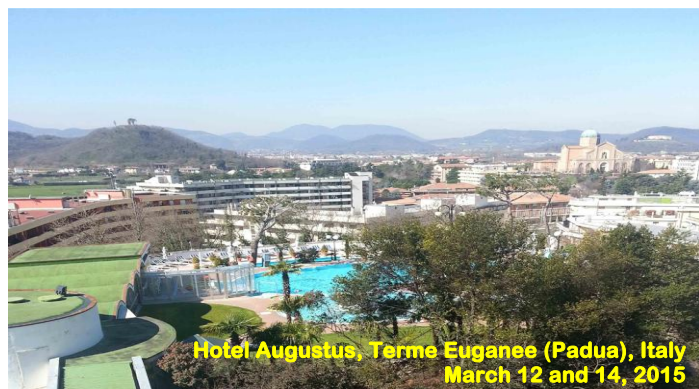
Terme Euganee Conference Hall, Hotel Augustus, Viale Stazione 150 - 35136 Montegrotto Terme, Padova, Italy

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 Quinlivan, 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



Myology News	58	2015 Muscle Conferences Worldwide
	59	2015Spring PaduaMuscleDays, March 12-14, 2015 - Terme Euganee (Padova), Italy - Program
		EJTM Special: News on Clinical Muscle Imaging
		Clara Franzini-Armstrong, Paolo Gargiulo, Roberto Stramare, Guest Editors
Review	63-76	Imaging approaches in noninvasive functional assessment of implantable myogenic biomaterials and engineered muscle tissue Kyle J. Edmunds, Paolo Gargiulo
Review	77-92	Persistent muscle fiber regeneration in long term denervation. Past, present, future Ugo Carraro, Simona Boncompagni, Valerio Gobbo, Katia Rossini, Sandra Zampieri, Simone Mosole, Barbara Ravara, Alessandra Nori, Roberto Stramare, Francesco Ambrosio, Francesco Piccione, Stefano Masiero, Vincenzo Vindigni, Paolo Gargiulo, Feliciano Protasi, Helmut Kern, Amber Pond, Andrea Marcante
Article	93-99	Low-amplitude craniofacial EMG power spectral density and 3D muscle reconstruction from MRI Lukas Wiedemann, Jana Chaberova, Kyle Edmunds, Guðrún Einarsdóttir, Ceon Ramon, Paolo Gargiulo
Article	101-108	Improving planning and post-operative assessment for Total Hip Arthroplasty Benedikt Magnússon, Þröstur Pétursson, Kyle Edmunds, Gígja Magnúsdóttir, Grétar Halldórsson, Halldór Jónsson jr., Paolo Gargiulo
Article	109-120	Electrical stimulation as a treatment for equine epaxial muscle spasms: Clinical evaluations and histochemical morphometry of mitochondria in muscle biopsies Barbara Ravara, Valerio Gobbo, Ugo Carraro, Lin Gelbmann, Jamie Pribyl, Sheila Schils
Review	121-127	Role of radiologic imaging in genetic and acquired neuromuscular disorders Paolo Ortolan, Riccardo Zanato, Alessandro Coran, Valeria Beltrame, Roberto Stramare
Review	129-140	3D False Color Computed Tomography for diagnosis and follow-up of permanent denervated human muscles submitted to Functional Electrical Stimulation Ugo Carraro, Tyle J. Edmunds, Paolo Gargiulo