Forum Bone and Mineral Research

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Participation

Participation is free of charge for the Forum in Bone and Mineral Research members, who are required to register for the meeting through the organizing secretariat.

CME (Continuing medical education)

This event has been included in the CME national program for the following professions: physician (all specialities) and biologist.

CME event ID number: 1598 - 249428 - Number of credits: 8

CME Provider

PROACTIVA - Agenas Provider n. 1598 Via San Giovanni Bosco 13 – 15121 Alessandria E-mail: m.renieri@proactva-servizi.com

CME scientific coordinators: Simone Cenci - Iacopo Chiodini

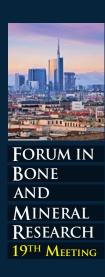
Forum Congress Venue

Istituto Auxologico San Luca Piazzale Brescia 20 20149 Milano

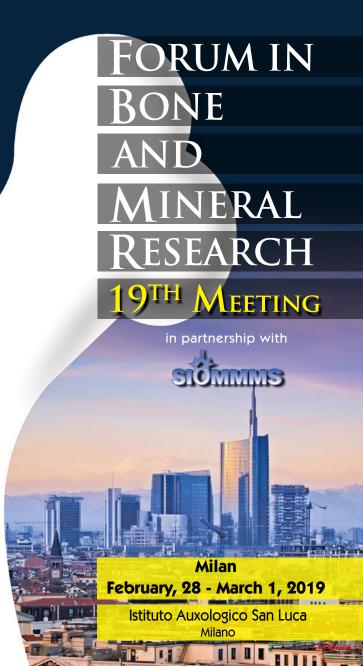
Organizing secretariat

SYMPOSIU**M**

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FORUM IN BONE AND MINERAL RESEARCH 19TH MEETING

17:00 **Break**

Day	1 Thursday, Feb 28	17:20	Session 2 Bone and systemic diseases Chairs: S. Colucci, Bari - F. Gianfrancesco, Napoli Bone health in lung transplant. C. Eller-Vainicher, Milano	9:00	Autophagic control of skeletal growth. <i>L. Cinque, Napoli</i>	
13:00 13:50	Delegates registration. Welcome and introductory remarks. S. Cenci, Milano - S. Gonnelli, Siena			9:30	Role of HMGB1 in coordinating inflammation and tissue regeneration: focus on skeletal muscle. E. Venereau, Milano	
14:00	Keynote lecture Chair: Chiodini, Milano How machine learning systems are changing medicine. E. Grossi Milano	17:40	Impaired HSC function within an altered endosteal niche in β -thalassemia. A. Aprile, Milano	10:00	Molecular insights into muscle wasting mechanisms in aging and cachexia. A. Graziani, Milano/Torino	
		18:00	Short talks from abstracts Gut microbiota analysis and its skeletal effects in a sample of elderly subjects from a prospective population-based study. S. Bianciardi, Siena	10:30	Break	
	Session 1 Facing disease complexity and clinical unmet needs Chairs: D. Merlotti, Siena - A. Palermo, Roma	10.00		11:00	Short talks from abstracts Absence of Dipeptidyl Peptidase 3 leads to increased	
15:00	Biological bases of diabetes-related osteoporosis. N. Napoli, Roma	18:10	Exploring the functional role of ZNF687 in a severe form of Paget's disease of bone.		oxidative stress and bone pathology. C. Menale, Milano	
15:20	Guidelines on diabetes-related osteoporosis:	18:20	Identification of novel predisposing mutations in familial Paget's disease of bone.	11:10	sarcopenia in aged malnourished patients. I. Buondonno, Torino	
	Italian inter-societies task-force. L. Gennari, Siena	10:20				
15:50	The complicated relationship of HIV infection and its treatment with skeletal health.	18:30	M. Materozzi, Siena Role of CD73/adenosine pathway in bone metastases induced by non-small cell lung cancer stem cells. I. Roato, Torino	11:20	Development of lentiviral vector gene therapy for the treatment of Autosomal Recessive Osteopetrosis. S. Penna, Milano	
	S. Mora, Milano			11:30	Biogenic apatite thin films for bone regeneration.	
16:10	Short talks from abstracts Post-menopausal osteoporotic women with primary hyperparathyroidism. C. Verdelli, Milano	18:40	Mutations in the Neuroblastoma Amplified Sequence (NBAS) gene in Acrofrontofacionasal Dysostosis type 1. <i>E. Palagano, Milano</i>	11:40	G. Graziani, Bologna Effects of Vitamin E-stabilized ultra-high molecular weight polyethylene on oxidative stress and osteoimmunological	
16:20	Effect of diabetes remission through pancreas transplantation alone on fracture risk in individuals with type 1 diabetes. C. Conte, Milano	18:50	Familial Hypocalciuric Hypercalcemia Type 2 Caused by a Novel Germline Mutation in GNA11 Encoding the G-protein Subunit-a11. V. Guarnieri, San Giovanni Rotondo		responses in human osteoblasts. E. Galliera, Milano	
				11:50	Does the harvesting site influence the osteogenic potential of mesenchymal stem cells?	
16:30	Cortisol sensitivity, secretion and peripheral activity are associated with diabetes, hypertension and fragility fractures in postmenopausal eucortisolemic women. I. Chiodini, Milano	19:00	Keynote lecture Chair: <i>S. Cenci, Milano</i> Research Integrity: What is it? And why does it matter? <i>R. Buccione, Milano</i>	12:00	L. Mangiavini, Milano Keynote lecture Chairs: N. Napoli, Roma - F. Bertoldo, Verona Bone marrow adiposity and osteoblast bioenergetics in	
16:40	Sclerostin Resistance Protects Bone Mass and Improves Insulin Sensitivity in a Mouse Model of Type 1 Diabetes. G. Leanza, Roma	20:00	Closing remarks.		skeletal aging. C. J. Rosen, MMRCI, Scarborough, ME, USA	
		20:30	Social dinner	13:00	Closing remarks.	
16:50	Cardiovascular Autonomic Neuropathy as a cause of impaired physical functioning in subjects with chronic hypoparathyroidism. G. Tabacco, Roma	Day	2 Friday, March 1			
		9:00	Session 3 Facing the complex biology of the musculoskeletal system			
17.00	Break		Chairs: A. Villa, Milano - F. Grassi, Bologna			