

46th European Calcified Tissue Society Congress

10-14 May 2019

Budapest, Hungary

Scientific Programme

Friday, 10 May 2019

Basic/Translational

Working Group

16:30 – 18:30

Liszt 2

Working Group 5: Osteoclasts Novel Fundamental Insights by Translation from Genetic Disorders into Mouse Models and back

Chair: Jan Tuckermann, Ulm, Germany

	Genetics of Osteopetrosis and Osteoclast Biology Speaker: Cristina Sobacchi, Rozzano (Milan), Italy	16:30 – 16:55
	Osteoclast fusion revisited - lessons from mouse models of SNX10 related osteopetrosis Speaker: Ari Elson, Rehovot, Israel	16:55 – 17:20
	New frontiers for osteopetrosis treatment -promising data from mouse models Speaker: Anna Teti, L'Aquila, Italy	17:20 – 17:45
	Osteopetrosis, a tricky clinical problem Speaker: Ansgar Schulz, Ulm, Germany	17:45 – 18:10
P118	Pleckstrin homology domain containing protein family member 1 (PLEKHM1) regulates bone resorption through sealing zone dynamics and lysosomal targeting in osteoclasts Speaker: Anh Tran, Aberdeen, United Kingdom	18:10 – 18:17
P319	Biophysical analysis of novel disease-causing mutation of CLCN7 gene Speaker: Alessandra Picollo, Genova, Italy	18:17 – 18:24
P116	Comprehensive analysis of osteoclastogenic proteome reshaping reveals a novel regulator of osteoclast differentiation and function Speaker: Maria Materozzi, Siena, Italy	18:24 – 18:30