

# 46th European Calcified Tissue Society Congress

10-14 May 2019

Budapest, Hungary

## Scientific Programme

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### Friday, 10 May 2019

Basic/Translational

Working Group

14:00 – 16:00

Liszt 3

### **Working Group 3: Bone Bioengineering, Regeneration and Implants Biomechanics of Pathological Bone Tissue and of the Relevant Repair Strategies**

Chair: Fabio Galbusera, Galeazzi, Italy

	<b>Biomechanics of the metastatically involved spine</b> Speaker: Tito Bassani, Milan, Italy	14:00 – 14:30
	<b>Biomechanical aspects of non-rigidity in lumbopelvic reconstruction following total sacrectomy</b> Speaker: Peter Eltes, Budapest, Hungary	14:30 – 15:00
	<b>Numerical simulation of the failure of pathological bone tissue</b> Speaker: Mirit Sharabi, Tel Aviv, Israel	15:00 – 15:30
P020	<b>Stress-shielding-induced bone loss following total hip arthroplasty affects orientation of newly formed collagen in the proximal femur</b> Speaker: Kilian Stockhausen, Hamburg, Germany	15:30 – 15:45
P022	<b>The frequency of loading alters the bone healing response around implants</b> Speaker: Antonio Nanci, Montréal, Canada	15:45 – 16:00