

Annual Meeting SVGO/ASCO and SBMS 2022

13. Mai 2022, Kursaal Allegro

- 08.45 *Registration*
- 09.10 Welcome from SVGO and SBMS Presidents in **«Aare» Meeting room**
- 09.15 **Short communications 1 - Translational (x3-4 selected abstracts)**
- 9.15 – 9.30: Bone microarchitecture and strength in long-standing type 1 diabetes. **Presented by : L. Sewing**
- 9.30 – 9.45: Associations of calcium intake and calcium from various sources with blood lipids in a population of older women and men with high calcium intake. **Presented by: M. Papageorgiou**
- 10 – 10.15: Effects of transdermal testosterone and/or monthly vitamin D on fall risk in prefrail hypogonadal men age 65 and older: a double blind 2x2 factorial design randomized placebo-controlled trial. **Presented by: HA. Bischoff-Ferrari**
- 10.00 **“State of the Art”- Translational Lecture**
Pr. M Trajkovski (GVA): Heat, Microbiota and Bone
- 10.35 *Kaffeepause*
- 10.50 **Short communications 2 – Clinical (x3-4 selected abstracts)**
- 10.50 – 11.05: Sarcopenia prevalence and incidence in Swiss postmenopausal women: The OsteoLaus Cohort. **Presented by: C. Vendrami**
- 11.05 – 11.20: Development of a personalized fall rate prediction model: the GERICO cohort analysis. **Presented by: C. Wapp**
- 11.20 – 11.35: Effect of Dalcroze Eurythmics exercise on physical function and muscle in sarcopenic older adults: the SARCARE randomized controlled trial. **Presented by: A. Trombetti**
- 11.35 **Awards ceremony**
- 11.45 **Industry-sponsored symposium:**
- Romosozumab clinical data
Pr. Dr. B. Langdahl (Aarus, DK)
- Romosozumab limitation (CH): challenges and opportunities
Pr. Dr. S. Ferrari (GVA)
- 12.40 *Lunch in « Aare » Foyer*
- SVGO clinical symposia “Aare” Meeting room**
- 13.30 **Clinical debate**
Short- or long-term denosumab therapy ?
Dr. J. Everts-Graber (Bern) & Pr. Dr. S. Ferrari (GVA)
- 14.15 Vitamin D: when to measure, what supplement ?
Prof. Dr. H. Bischoff-Ferrari (Zu)
- 14.40 Dietary calcium intake : How much, from where, for whom ?
Dr. M. Papageorgiou (GVA)
- 15.05 *Coffee Break in “Aare” Foyer*
- 15.15 Treatment of bone fragility in CRF
Pr.Dr O. Lamy (LA)
- 15.40 Osteoporosis treatment after AFF and ONJ
Dr. PD E Biver (GVA)
- 16:05 *End of SVGO symposium*
- 16.15 **SVGO: General Assembly**
- 17.00 *Adjourn*

13.30 – 16.30 : PARALLELPGRAMM

SBMS MEETING in “Aare 1+2 meeting room”

- 13.30 Welcome
- 13.35 General Assembly
- 13.50 Abstracts
- 13.50 –14.05: Micro tensile properties of Osteogenesis Imperfecta ECM are not inferior to healthy control
Presented by : Indermaur M.
- 14.05 – 14.20: Investigating the origins of bone fragility in diabetes using multiscale experiments **Presented by : Acevedo C**
- 14.20 – 14.35: Association of bone microstructures and short-term radiographic outcomes in unicompartmental knee arthroplasty. **Presented by : Tina Sennhauser**
- 14.35 – 14.50: Towards a bone-on-a-chip with physiological trabecular structure by combining biomimetic coating and high-resolution 3D printing **Presented by : Dalila Petta**
- 14.50 – 15.05: Effect of strain on naïve human MSC differentiation, an in vitro bioreactor study. **Presented by : Sophie Verrier**
- 15.05 *Coffee Break in «Aare Foyer»*
- 15.15 – 15.30: Shorter resting period between cycles induces stronger MSC response to mechanical stimuli.
Presented by : Sina Enzmann
- 15.30 – 15.45: Identification of the core regulatory networks regulating subchondral bone and marrow adipose tissue remodeling in human knee osteoarthritis **Presented by : Lorraine Ruffieux**
- 15.45 – 16.00: Inositol Phosphatase SHIP1 – a Regulator of Osteoclast Lineage Cell Development and Activity
Presented by : Fatemeh Safari
- 16.00 – 16.15: Repair of a critical-size defect in estrogen-deficient mice treated with bisphosphonates **Presented by : Strunz Franziska**
- 16.15 – 16.30: Imatinib treatment reduces bone lesion progression in a murine model of fibrous dysplasia **Presented by : Cyril Thouverey**
- 16.30 *End of SBMS 2022 meeting*
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SG-BOND (rare bone diseases) in “Panorama 3+4 meeting room”

- 14.15 Welcome
- 14.20 Abstracts (moderators : Pr. M. Rohrbach & Pr. A. Trombetti)
- 14.20-14.30: Late diagnosis of a rhizomelic punctuate chondrodysplasia typ 1 due to a PEX7 gene mutation in a 27 year-old woman . **Presented by: AC Debrach**
- 14.30-14.40: National healthcare pathway for patients with hereditary multiple exostoses. **Presented by : AC Debrach**
- 14.40-14.50: Molecular characterization of a newly reported MBTPS2 variant in a fetus affected with severe Osteogenesis Imperfecta. **Presented by: Giulio Macionelli**
- 14.50 Transition in rare diseases
Dr. Andreas Woerner (Basel)
- 15.20 EDS nosology: updates of the new rare form with focus on those rare EDS forms with musculoskeletal involvement
Dr. Cécilia Giunta (Zurich)
- 15.50 Rare bone diseases with high bone mass
Dre. Bérengère Rozier Aubry (Lausanne)
- 16.20 *End of SG-Bond*