

# Baltic Bone Symposium 2022

## By Finnish Bone Society

28th of April, 2022

### Program

9:00-10:05 Session I	Chair: Antti Koskela
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9:00 Opening words, Antti Koskela, Chair of FBS

9:05 Professor Takayoshi Nakano: *"Bone matrix orientation and development of orthopedic devices based on it"* (45 min)

9:50 Vappu Nieminen-Pihala: *"Transcription factors Ebf1 and Ebf2 in bone metabolism"*, University of Turku, Finland

Coffee Break 10:05-10:20
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10:20-11:35 Session II	Chair: Terhi Heino
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10:20 Professor Claes Ohlsson: *"The role of gut microbiota for bone metabolism"* (45 min)

11:05 Karoliina Kajander: *"Bioactive glass S53P4 enhances the migration of pre-osteoblastic cells and modulates the cytokine expression of RAW 264.7 monocytes/macrophages"*, University of Turku, Finland

11:20 Tuan Nguyen: *"In vitro bone marrow niche for metastasis assay"*, Finnadvance

Lunch Break 11:35-12:30
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12:30-13:30 Session III	Chair: Elina Kylmäoja
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12:30 Professor Ali Mobasheri: *"Linking obesity, hypoxia and fibrosis to osteoarthritis"* (45 min)

13:15 Shuvashis Das Gupta: *"The role of calcified cartilage in osteoarthritis: a compilation of in vitro studies with preclinical microscopic imaging methods"*, University of Oulu, Finland

13:30 Closing Words
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13:30 Annual meeting of Finnish Bone Society (for FBS members only; in Finnish)
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