

International Concurrent Workshop Basic 8

Osteoarthritis and osteoporosis

Day 3 April 23, 14:40 - 15:40 Room 5

Chair: Katsunori Ikari

Institute of Rheumatology, Tokyo Women's Medical University, Japan

ICW-B8-1 Interleukin-32 exhibited protective effects on osteoporosis

Chang Keun Lee

Division of Rheumatology, University of Ulsan College of Medicine, Korea

ICW-B8-2 microRNA 27b-3p is modulated by IL-1 β in osteoarthritis (OA) synovial fibroblasts: Possible signalling through polo like kinase2 (PLK2) pathway

Ghazaleh Tavallaee

Department of Laboratory Medicine and Pathobiology, University of Toronto, Toronto, Canada / Department of Genetics and Development, University Health Network, Toronto Western Research Institute, Toronto, Canada

ICW-B8-3 Identification of metabolomic signatures in highfat diet induced acceleration in age-related and surgically induced osteoarthritis in mice

Poulami Datta

Genetics and Development, Toronto Western Research Institute, Canada

ICW-B8-4 Cartilage-specific ablation of Unc-51 like kinase 1 results in an accelerated osteoarthritis phenotype

Jason S. Rockel

Toronto Western Research Institute, University Health Network, Toronto, Canada

ICW-B8-5 Degenerative lumbar facet cartilage exhibits reduced expression of autophagy and enhanced expression of cell death, inflammatory and catabolic mediators

Akihiro Nakamura

Department of Genetics and Development, Toronto Western Research Institute, University Health Network, Toronto, Canada / Spinal Program, Krembil Neuroscience Center, Toronto Western Hospital, University Health Network, University of Toronto, Toronto, Canada

ICW-B8-6 Synovial mesenchymal stem cells (SMSC) from osteoarthritis (OA) and rheumatoid arthritis (RA) patients exhibit good potential for the development of scaffold-free tissue engineering constructs (TEC) for cartilage repair

Kosuke Ebina

Osaka University, Graduate School of Medicine, Japan