

# The 5<sup>th</sup> Annual Canadian Arthritis Research Conference

## Schedule of Events

### 2024 Canadian Arthritis Research Conference Research Presentation Days

Register for Day 1: [https://zoom.us/webinar/register/WN\\_thXanzLsQS-4UUU0YHAcQ#/registration](https://zoom.us/webinar/register/WN_thXanzLsQS-4UUU0YHAcQ#/registration)

#### Day 1 Schedule: March 18, 2024

Time (EDT)	Speaker Name	Institution / Affiliated Organization	Title of Presentation
<b>12:00</b>	<b>Introduction / Welcoming Remarks</b>		
12:10	Fataneh Tavasolian	Schroeder Arthritis Institute	Proteomic and genomic profiling of plasma exosomes from patients with ankylosing spondylitis
12:20	Roselyn Jiang	McGill University	Assessing the role of trained immunity in rheumatoid arthritis and its associated interstitial lung disease
12:30	Atoosa Ziyaeyan	University of Toronto	Investigating the interplay between gut microbiome, immune cells, and osteoarthritis (OA)
12:40	Chantelle Lin	University of Toronto	Higher Fracture Probability is Only Protective Against Bone Marrow Lesions Among Overweight Individuals with Knee Osteoarthritis
12:50	Addison Pacheco	University of Toronto	Reduced Frequency of Effector RORγt+ Regulatory T cells during Joint Inflammation in Axial Spondyloarthritis
13:00	Jingyi Huang	Memorial University of Newfoundland	Gut microbiomic analysis of sustained knee pain in knee osteoarthritis patients
13:10	Jingyi Huang	Memorial University of Newfoundland	Multi-omics integrative analyses identified two endotypes of hip osteoarthritis
13:20	Jingyi Huang	Memorial University of Newfoundland	Transcriptomic analysis of cartilage in hip osteoarthritis
<b>13:30</b>	<b>Break</b>		
13:40	Farbod Moghaddam	University of Calgary	Sporadic Inclusion Body Myositis Novel Autoantibody and Biomarker Research Utilizing Proteome Microarray and Mass Spectrometry Proteomics Analysis
13:50	Abdulrahman Y Almansouri	King Faisal Specialist Hospital & Research Center	Factors Associated with Ankylosing Spondylitis Disease Activity Score and Assessment of Spondyloarthritis International Society-Health Index Remission in a Cohort of Saudi Patients with Longstanding Axial Spondyloarthritis

<b>Time (EDT)</b>	<b>Speaker Name</b>	<b>Institution / Affiliated Organization</b>	<b>Title of Presentation</b>
14:00	Sharon Iziduh	Toronto General Hospital Research Institute	Exploring how to improve OA care: Interviews with diverse women and healthcare professionals
14:10	Teodora Tockovska	Schroeder Arthritis Research Institute	Spatial transcriptomics of joint space-interfacing tissues using a pre-clinical mouse model of osteoarthritis
14:20	Kabriya Thavaratna	University of Toronto	An atlas of the synovium in knee osteoarthritis: Fibroblast activation defines disease progression
14:30	Ermina Hadzic	Western University	Investigating the use of Intra-Articular Injections of GSK3787 for Osteoarthritis
14:40	Laëtitia Michou	CHU de Québec- Université Laval	A novel genetic factor in rheumatoid arthritis, SUPT20H, is downregulated during macrophage differentiation and osteoclastogenesis
14:50	Hayley Peters	Schroeder Arthritis Institute	Cell and Transcriptomic Atlas of the Infrapatellar Fat Pad from Patients with Knee OA
15:00	Melissa Cavallo	University Health Network	Insomnia symptoms among individuals with osteoarthritis and with symptoms indicative of osteoarthritis: A population-based study
<b>15:10</b>	<b>Closing Remarks</b>		