# Spotlight on the 2024 CRA Abstract Award Winners

## IAN WATSON AWARD for the Best Abstract on SLE Research by a Trainee

Sponsored by the Lupus Society of Alberta Winner: Eugene Krustev, University of Calgary

Abstract Title: Autoantibodies Against Myxovirus Resistance Protein 1 Are Associated with Myositis and Interstitial Lung

Disease in Systemic Lupus Erythematosus

Supervisor: Dr. May Choi

## PHIL ROSEN AWARD for the Best Abstract on Clinical or Epidemiology Research by a Trainee

Sponsored by the Arthritis Society – Phil Rosen Memorial Award Winner: Derin Karacabeyli, University of British Columbia Abstract Title: Incidence of Autoimmune Rheumatic Diseases Following Exposure to Dipeptidyl Peptidase-4 Inhibitors, Glucagon-Like Peptide-1 Receptor Agonists, or Sodium-Glucose Cotransporter-2 Inhibitors: A Population-Based Study Supervisor: Dr. Juan Antonio Aviña-Zubieta

#### BEST ABSTRACT by a Rheumatology Resident

Sponsored by the CRA

Winner: Shane Cameron, University of Manitoba Abstract Title: Reduced Statin Use in Patients with Autoimmune Myopathies and Systemic Lupus Erythematosus Compared to Rheumatoid Arthritis and Non-Inflammatory Diseases Supervisor: Dr. Annaliese Tisseverasinghe

## BEST ABSTRACT on Basic Science Research by a Trainee

Sponsored by the CRA

Winner: Kaien Gu, University of Manitoba

Abstract Title: **Novel Gene Expression Analysis Documents Significant Differences in Osteoarthritis Cartilage Based on the** 

Presence of Mutations in ALDH1A2

Supervisors: Drs. Peter Lipsky and Amrie Grammer

## BEST ABSTRACT by a Post-Graduate Research Trainee

Sponsored by the CRA

Winner: Zoha Faheem, University of Toronto

Abstract Title: Investigating the Role of Interferon in Promoting

Flares of SLE at a Single Cell Level Supervisor: Dr. Joan Wither

## BEST ABSTRACT on Quality Care Initiatives in Rheumatology

Sponsored by the CRA

Winner: Jean-Charles Mourot, Université de Montréal Abstract Title: New Canadian Fast-Track Ultrasound Clinic by Rheumatologists for Diagnosis of Giant Cell Arteritis: Are Temporal Artery Biopsies a Story from the Past?

Supervisor: Dr. Nicolas Richard



#### **BEST ABSTRACT** by a Medical Student

Sponsored by the CRA

Winner: Angel Gao, Queen's University

Abstract Title: Sex-Related Differences in Participation and Trial Outcomes in Axial Spondyloarthritis Randomized Clinical Trials:

A Systematic Literature Review and Meta-Analysis

Supervisor: Dr. Lihi Eder

#### **BEST ABSTRACT** by an Undergraduate Student

Sponsored by the CRA

Winner: Nicholas Chan, University of Toronto

Abstract Title: Applying Similarity Network Fusion to Identify Patient Clusters for People with Systemic Inflammatory Disease

Supervisor: Dr. Linda Hiraki

## BEST ABSTRACT by a Rheumatology Post-Graduate Research Trainee

Sponsored by the CRA

Winner: Carolina Munoz-Grajales, University of Toronto Abstract Title: Elevated Serum Levels of S100A8/A9 Discriminate Systemic Lupus Erythematosus Patients with Cognitive Impairment from Patients Without Impairment

Supervisor: **Dr. Zahi Touma** 

### BEST ABSTRACT on Research by Young Faculty

Sponsored by the CRA

Winner: Lauren King, University of Toronto

Abstract Title: Validation of Clinical Criteria to Diagnose

Knee Osteoarthritis

## BEST ABSTRACT on Pediatric Research by Young Faculty

Sponsored by the CRA

Winner: Ruud Verstegen, University of Toronto

Abstract Title: Therapeutic Drug Monitoring of Rituximab to

Predict Early B-Cell Repopulation in Children

#### **BEST ABSTRACT** on Spondyloarthritis Research

Sponsored by the Canadian Spondylitis Association

Winner: Fadi Kharouf, University of Toronto

Abstract Title: Tuft Resorption in Patients with Psoriatic Arthritis

Supervisors: Drs. Dafna Gladman and Vinod Chandran

You are invited to submit abstracts for presentation during the 2024 CRA & AHPA Annual Scientific Meeting! The deadline for submissions is October 4, 2024. Details will be available at asm.rheum.ca.