# NORTHERN (HIGH)LIGHTS

# Spotlight on the 2020 CRA Abstract Awards



# Ian Watson Award for the Best Abstract on SLE Research by a Trainee

Sponsored by the Lupus Society of Alberta Winner: Kimberley Yuen, Queen's University

Abstract Title: Using Classification and Regression Tree Analysis to Determine the Validity of the ANAM in the Assessment of Cognitive Impairment in Patients with SLE Compared to the American College of Rheumatology Neuropsychological Battery

Supervisor: Dr. Zahi Touma

#### Phil Rosen Award for the Best Abstract on Clinical or Epidemiology Research by a Trainee

Sponsored by the Arthritis Society – Phil Rosen Memorial Award Winners: Kristina Roche & Eugene Krustev, Memorial University of Newfoundland & University of Calgary Abstract Title: Development of an Affordable and Remotely Accessible Tool in Joint Injection and Arthrocentesis Supervisors: Drs. Shaina Goudie, Sam Aseer and Proton Rahman

## Best Abstract by a Rheumatology Resident

Sponsored by the CRA Winner: Dr. Julie Mongeau, Dalhousie University Abstract Title: Review of Outpatient Referrals to Rheumatology; Adherence to Choosing Wisely Recommendations Regarding Anti-Nuclear Antibody Testing at the Referral Level Supervisors: Dr. Trudy Taylor

# Best Abstract on Basic Science Research by a Trainee

Sponsored by the CRA Winner: Sonya Kim, University of Ottawa Abstract Title: Interferon-Induced Cytokines as Surrogate Markers of the Interferon Signature in Asymptomatic and Symptomatic ANA+ Individuals Supervisor: Dr. Joan Wither

### Best Abstract by a Post-Graduate Research Trainee

#### Sponsored by the CRA

Winner: Carolina Muñoz-Grajales, University of Toronto Abstract Title: Investigating the Differences in ANA Specificities Between Asymptomatic and Symptomatic ANA+ Individuals Supervisor: Dr. Joan Wither

# Best Abstract on Quality Care Initiatives in Rheumatology

Sponsored by the CRA Winner: Dr. Arielle Mendel, University of Toronto Abstract Title: An Initiative to Improve Timely Glucocorticoid Tapering in Vasculitis Supervisor: Dr. Christian Pagnoux

#### **Best Abstract by a Medical Student**

Sponsored by the CRA Winner: Declan Webber, University of Toronto Abstract Title: Genetics of Avascular Necrosis in Children and Adults with Systemic Lupus Erythematosus Supervisor: Dr. Linda Hiraki

#### Best Abstract by an Undergraduate Student Sponsored by CRA

Winner: Chloe Lee, University of Calgary Abstract Title: Development and Pilot of Novel Process Using Machine Learning and Crowdsourcing to Conduct a Living Systematic Review of Rheumatoid Arthritis Drug Therapy Supervisor: Dr. Glen Hazlewood

### Best Abstract by a Rheumatology Post-Graduate Research Trainee

Sponsored by CRA

Winner: Dr. Nancy Maltez, University of Ottawa Abstract Title: Longitudinal Changes in Health-related Quality of Life in Systemic Sclerosis Treated with Autologous Hematopoietic Stem Cell Transplant Compared to Standard of Care Supervisor: Dr. Marie Hudson

#### Best Abstract on Research by Young Faculty Sponsored by the CRA

Winner: Dr. Lily Lim, University of Manitoba Abstract Title: Are Patterns of Early Disease Severity Predictive of Grade 12 Academic Achievement in Patients with Childhood-onset Chronic Rheumatic Diseases?

### **Best Abstract on Spondyloarthritis Research**

Sponsored by the Canadian Spondylitis Association Winner: Anas Samman, University of Toronto Abstract Title: Differential Expression of Synovial Fluid microRNAs in Psoriatic Arthritis and Osteoarthritis Supervisor: Dr. Vinod Chandran