



Comprehensive Research Experience for Medical Students
Summer Research Program 2019

Supervisor/Project Information Form

Due February 20 2019 by email to crems.programs@utoronto.ca

Supervisor Name: Dafna Gladman

Project Title: Prognosis Studies in Psoriasis and Psoriatic Arthritis

Hospital/Research Institution: Krembil Research Institute, Toronto Western Hospital

Email: dafna.gladman@utoronto.ca

Field of Research (2 keywords): Rheumatology, Clinical Epidemiology

Department: Medicine

School of Graduate Studies Appointment (IMS, LMP, IHPME etc)? Yes/No: If YES, please name:

Institute of Medical Sciences

Project Title: Prognosis Studies in Psoriasis and Psoriatic Arthritis

Brief Project Description (< 300 words):

Psoriatic arthritis (PsA) is a complex disease both clinically and genetically. In addition to the arthritis and cutaneous manifestations of the disease, there are also significant co-morbidities. Prognosis studies are carried out to identify predictors for progression of joint damage, mortality, and the development of cardiovascular disease and metabolic syndrome. These predictors include demographic and clinical features, as well as genetic and serum biomarkers.

The student will participate in one of a number of ongoing and proposed studies related to the prognosis psoriatic arthritis including assessment of outcomes and comorbidities in these patients and factors related to these outcomes. The student will collect clinical data, administer instruments of health status, collate information and participate in the analysis of data. The student will be exposed to clinical research methodology as well as learn the clinical features, assessment and management of patients with rheumatic diseases.