The Division of Rheumatology at the University of Colorado Anschutz Medical Center is proud to launch the Center for Mucosal Immunobiology and Rheumatic Disease Pathogenesis (CMIR).

The Center will explore the role of chronic inflammation and dysbiosis within the mucosal immune system as a catalyst for both the initial break in self-tolerance in asymptomatic individuals as well as a continued driver of clinical disease development and increasing target organ damage.

Members of the CMIR will have access to a multitude of services to further their research initiatives as well as educational and grants services.

CLICK THE IMAGE BELOW FOR MORE INFORMATION AND BECOME A MEMBER

Become a member

Core Services for CMIR Members:

Administrative Core: The Administrative Core for CMIR will administer and promote Center activities including a micro-grant program as well as biomarker development and commercialization, all with the goal to provide expertise, collaboration, instruction, and service to further our understanding of the molecular pathogenesis of rheumatic diseases.

CLICK HERE **FOR MORE INFORMATION**

Population and Data Sciences Core (PDSC):
The PDSC is designed to support research into the mechanisms of rheumatic and autoimmune disease development with a focus on the preclinical stages by providing consultative services as well as access to unique preclinical data and biospecimens.

CLICK HERE **FOR MORE INFORMATION**

Mucosal Immunobiology Core (MIC):
The MIC aims to provide consultation, discounted services, and development of enhanced capabilities to support the prediction and validation of mechanisms of host: microbe interactions in biospecimens of importance to rheumatic disease pathogenesis, including the oral cavity, lower respiratory tract, intestinal mucosa, and cervicovaginal mucosa.

CLICK HERE **FOR MORE INFORMATION**

The CMIR Team:

Director/Co-Director:
Michael Holers, MD
Kristine Kuhn, MD, PhD

PDSC:
Kevin Deane, MD, PhD
Jill Norris, PhD

MIC:
Catherine Lozupone, PhD
Kristine Kuhn, MD, PhD
Kristen Demoruelle, MD, PhD
Brent Palmer, PhD
Nicole Reisdorph, PhD
Maggie Stanislawski, PhD

Director of Micro-grants and Pilot Grant Program:
Robert Fuhlbrigge, MD, PhD

Administrative Team:
Rachael Fuhrman
Alyssa Haberle

Funding Opportunities:

CMIR will offer Micro-grant and Pilot & Feasibility Grant funding opportunities to develop preliminary data for pursuing rheumatic and autoimmune disease research in the areas of interest to this program. Individuals will be able to utilize the expertise of the Research Cores and the cohorts, data, and biologic specimens. Graduate students, postdoctoral fellows, research fellows and early career faculty (Instructor and Assistant Professor) are invited to apply.

CMIR News

CMIR is introducing a grant aims review program to aid investigators in developing their upcoming grant submissions. Please forward your draft aims to kristine.kuhn@cuanschutz.edu at least 1 week prior to the discussion date to allow others to review in advance. During the discussion, attendees will provide feedback, including strengths and weaknesses, of the proposal's science and grantsmanship. The next aims review program will be held on:
May 17, 2022.

OPEN Positions

The Division of Rheumatology T32 Training Program currently has an opening for a postdoctoral trainee who is a US citizen or green card holder. Interested individuals should send an introductory email to Drs. Holers and Kuhn (michael.holers@cuanschutz.edu and kristine.kuhn@cuanschutz.edu).