



The Office of Research for Medical Students

Research Project

Project Title:

Potential inflammatory functions of HLA-DR positive and CD56 positive myeloid subsets in Patients with Rheumatoid Arthritis

Date of request: 10/23/2024

Contact Information

Full Name: Christian Geier, MD
Title: CLINICAL ASSNT PR HS
Department: Medicine
Phone number: 315 464-2127
Office: UH WH 7322
Email: geierc@upstate.edu

Research Project

We study patients with rheumatoid arthritis and other rheumatological diseases such as Lupus using flow cytometry. Committed student researchers can learn the skill of spectral flow cytometry and potentially RNA sequencing and confocal microscopy. Work by previous students has been presented at national conferences in Rheumatology and Clinical Immunology.

Research Location: Weiskotten Hall

Tele-research/remote opportunity? No

Will it require student to be physically present in the research location? Yes

Type of research: Translational

Summer project? No

Long-term project: Yes

Availability required to work on your project(s):

Looking for at least 1 year commitment, averaging

Prior experience or specific skills required to work on your project(s):

Prior lab experience is helpful but not necessary.

will acquire the necessary training as part of the research.