

JBC In Action



Dr. Ho

Dr. I-Cheng Ho is currently collaborating with Dr. Lauren Henderson, Associate Director of Human Biosamples Core at Boston Children's Hospital (BCH), to prospectively recruit patients with Juvenile Idiopathic Arthritis (JIA) to evaluate the role of PTPN22 in inflammatory arthritis. Recruitment is focused on collecting samples from patients with various forms and subtypes of JIA for isolation of peripheral blood mononuclear cells (PBMC).



Dr. Henderson

Kacie Hoyt, one of JBC's research coordinators, identifies subject by their medical records, and approaches them during a clinic visit. Once the patients have consented for participation, a blood sample is obtained. This sample is processed and stored in Dr. Henderson's laboratory and the BCH Biorepository respectively.

Over a period of 10 months, 36 samples have been obtained from enrolled subjects. At the close of the recruitment period, the samples will be transferred to Dr. Ho for use in his studies.



Kacie Hoyt

"This project was conceived during one of the monthly JBC meetings. Through JBC, I was able to connect with Dr. Henderson, who has an ongoing program recruiting JIA patients and collecting their PBMC. Her team has so far collected PBMC from nearly 40 JIA patients for me while my laboratory has chipped in very little, if any at all, personnel or financial effort. Although this project is still at a very early stage, it would never get to this point without JBC and the collaboration with Dr. Henderson. The saving in personnel and financial cost on my side is tremendous. However, the opportunity to meet face-to-face with other investigators, such as Dr. Henderson, who have different clinical and research background but shared research interest, through the monthly JBC meetings is priceless. "

-Dr. I-Cheng Ho