

Fourth Research Award Recipient Submits Interim Report

Rahnuma Wahid, Microbiology and Immunology Department, University for Medical Sciences, Little Rock, Arkansas, is the primary investigator for “Regulatory T cells as a biomarker of post-polio syndrome,” a study funded by PHI’s Research Fund. The goal is to determine in a case-matched study whether there is evidence that regulatory T cells are a biomarker of post-polio syndrome or a potential marker of a history of poliomyelitis.

Researchers report the recruitment of nine healthy vaccinated subjects, nine subjects with documented post-polio syndrome and two stable polio survivors. Preliminary data have been collected from the donor samples of the individuals with post-polio syndrome. The results will be compared to samples from stable polio survivors. The low number of stable polio survivors raises a concern, and the group is collaborating with Dr. Raymond Roos at the University of Chicago, in recruiting stable polio survivors.

If you are a polio survivor living in Arkansas or in the Chicago area, who does not have post-polio syndrome, please contact Dr. Wahid at rwahid@uams.edu or call 501-686-5317. ▲