Making an Impact on MS Research

The heart of ACP’s mission is to facilitate better understanding the causes and mechanisms of MS and related disorders. The ACP Repository has thousands of high-quality samples and associated datasets, as well as millions of data points returned for the benefit of all researchers. This valuable resource continues to enable new breakthroughs in MS research for faster diagnoses, better treatments, and ultimately a cure.

Harvard University

- A recent Harvard study provides the strongest evidence yet that Epstein Barr virus (EBV) is a trigger for MS.
- Investigators analyzed blood samples from 801 people with MS and 1,566 healthy controls. Participants were active-duty US military personnel.
- The team found that the risk of developing MS increased 32 times in those who became positive for EBV infection.
- The ACP Repository was a key resource that helped lay the groundwork for this research.

Case Western Reserve University

- Investigators at Case Western Reserve University found that people with a higher genetic risk of MS are likely to develop the disease at an earlier age.
- This finding is key to achieving better outcomes for people with MS.
- If a person knows they are at a higher risk for early onset, they and their healthcare team can be more aggressive with treatment.
- Investigators looked at data from 3,495 adults with MS, 1,268 of whom were participants from the ACP Repository.

Together we are accelerating research for all affected by MS, bringing us closer to a cure!

We are grateful for all who have participated in the ACP Repository and iConquerMS. Your samples and data make advances in research like this possible! We would also like to express our heartfelt thanks for the many ways that our partners, donors and volunteers have given of their time, talents and resources.