



## HTRS 2021 Student Research Award Recipient



### **Amelia Wilhelm**

**Children's Hospital of Philadelphia | University of Washington**

**Mentor: Lindsey George, MD**

**Project Title: "Mechanisms of FVIIIa Inactivation"**

Amelia Wilhelm has worked under the mentorship of Dr. Lindsey George for the last three years as a research technician and is an incoming student in the University of Washington Medical Scientist Training Program. Her primary research focus has been on the regulation of coagulation FVIII with the ultimate goal of developing novel therapeutics for the treatment of hemophilia A. Her goal for the HTRS Student Research Award is to characterize how the components of the intrinsic Xase complex impact FVIIIa inactivation. Ultimately, this work aims to understand the role of FVIII regulation in the downregulation of the intrinsic Xase complex.