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HTRS 2020 Mentored Research Award Recipient



**Ammon M. Fager, MD, PhD, Assistant Professor
Duke University Medical Center, Division of Hematology**

Mentor: Maureane Hoffman, MD, PhD

**Project Title: “Understanding and Enhancing the Therapeutic Efficacy of
Factor VIIa for Emergency Hemostasis”**

Dr. Ammon Fager is an Assistant Professor in the Division of Hematology, Department of Medicine at Duke University and a Staff Physician in the Department of Hematology/Oncology at the Durham VA Medical Center. He completed his MD and PhD degrees at The University of Vermont where he conducted his dissertation research with Dr. Paula Tracy, investigating the mechanisms by which activated platelets regulate the formation of

thrombin to effect thrombosis and hemostasis. Dr. Fager subsequently completed his internal medicine residency and hematology/oncology fellowship training at Duke University where he joined the laboratory of his mentor, Dr. Maureane Hoffman, MD, PhD. Dr. Fager’s clinical and research interests focus on improving the treatments and outcomes for patients with hemophilia or other disorders of hemostasis. To this end, his HTRS MRA project will determine how procoagulant platelets store and regulate the expression of novel surface proteins that bind Factor VIIa to effect tissue factor-independent hemostasis and how these mechanisms can contribute to the design of improved therapeutic agents for life-threatening bleeding.