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## HTRS 2017 Mentored Research Award Recipient



**Oluwatoyosi A. Onwuemene, MD, MS**

**Assistant Professor of Medicine - Hematology**

**Duke University**

**Mentor: Thomas L. Ortel, MD, PhD    Co-Mentor: Gowthami Arepally, MD**

**Project Title: “Defining the role of therapeutic plasma exchange in heparin induced thrombocytopenia”**

Dr. Onwuemene is an Assistant Professor of Medicine in the Division of Hematology at Duke University School of Medicine. A magna cum laude graduate of Wesleyan College in Macon GA, she received her medical degree from Duke University School of Medicine and completed her internal medicine residency at the Duke University Medical Center. Dr. Onwuemene then went on to the McGaw Medical Center of Northwestern University, where she completed her hematology/oncology sub-specialty training and obtained a Masters Degree in Clinical Investigation. She joined the Duke University faculty in 2013 to pursue clinical and research interests in hemostasis/thrombosis and therapeutic apheresis. Her primary research interests are in the interface of therapeutic apheresis and coagulation. For the HTRS Mentored Research Award project, Dr. Onwuemene will investigate the serologic effects of therapeutic plasma exchange (TPE) on platelet activating antibodies in heparin induced thrombocytopenia (HIT). Through this project, she will help define TPE's role in active HIT and identify biomarkers of treatment response.