

2022

HTRS/ATHN Dream Award



Nicoletta Machin, DO

Assistant Professor

University of Pittsburgh
Hemophilia Center of Western PA

Project Title

"Factor-ONE-ing for surgery: An assessment and survey of perioperative management for hereditary fibrinogenemias across US hemophilia treatment centers"

Mentor

Margaret Ragni, MD MPH

Dr. Nicoletta Machin received her medical degree from the University of New England College of Osteopathic Medicine, completed her Internal Medicine residency and Hematology/Oncology fellowship at the UPMC, and obtained a master's in clinical research at the University of Pittsburgh. She is currently an Assistant Professor in the division of Benign Hematology at the University of Pittsburgh and a physician at the Hemophilia Center of Western Pennsylvania. She is particularly interested in inherited bleeding disorders focusing on women's health issues. She is actively involved in clinical research projects focused on heavy menstrual bleeding and postpartum hemorrhage in inherited bleeding disorders.

Her project for the ATHN DREAM award aims to improve surgical care for patients with inherited fibrinogen disorders by investigating current surgical care across US Hemophilia Treatment Centers (HTCs). The ATHN dataset will be utilized to describe the disease, treatment, procedure type and capture surgical bleeding complications by treatment strategy. This project will also survey HTCs to learn how hematologists manage thrombosis risk in fibrinogen disorder patients. This work will assist in identifying gaps in knowledge and perioperative care for patients with inherited fibrinogen disorders.

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