# Melanie Degliuomini, MD

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Current Position:	
Chief Fellow, Department of Pediatric Hematology/Oncology	2021-2022
New York Presbyterian Hospital/Weill Cornell Medicine	
Memorial Sloan Kettering Cancer Center	
New York, NY	

Pediatric Hematology/Oncology Board Eligible	Spring 2023
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Education and Post-Graduate Training:	
Fellow, Department of Pediatric Hematology/Oncology	2019-2022
New York Presbyterian Hospital/Weill Cornell Medicine	
Memorial Sloan Kettering Cancer Center	
New York, NY	
Expected Completion: June 2022	

Master's in Clinical and Translational Investigation, Weill Cornell Medicine	2020-2022
New York, NY	
Expected Completion: June 2022	
Residency, Pediatrics, New York Presbyterian Hospital/ Weill Cornell Medicine	2016-2019

New York, NY	
M.D., Drexel University College of Medicine, Philadelphia, PA	2012-2016
Master's in Science, Drexel University College of Medicine, Philadelphia, PA	2010-2012
B.S. in Biology and Biochemistry, Fordham University, Bronx, NY	2005-2009

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September 2021

Respect Ambassador

Fellow Representative, NYP-WCMC	
Hemostasis and Thrombosis Research Society (HTRS) Trainee Workshop (virtual workshop)	April 2021

Pediatric ITP Consortium of North America (ICON)	December 2020
Pre-American Society of Hematology Conference	

# (virtual workshop)

2021 - 2022
2021 – 2022
2021
2020
2016
2016
2019 2019 2019
2020
2020 2016
2019

#### Research:

Romiplostim for Chemotherapy Induced Thrombocytopenia in Pediatric Patients Investigator on single center, phase II trial investigating the use of Romiplostim in pediatric solid tumor patients receiving myelosuppressive chemotherapy.

2019

Mentor: Dr, Gerald Soff, Dr. Michael Ortiz

State Medical License, New York

Memorial Sloan Kettering Cancer Center, New York, NY. 2020 – present

Effects of Chemotherapy Induced Thrombocytopenia in Pediatric Solid Tumor Population Retrospective chart review examining the incidence and significance of treatment-related thrombocytopenia in pediatric solid tumor populations treated between 2013-2020.

Mentor: Michael Ortiz

Memorial Sloan Kettering Cancer Center, New York, NY. 2020 – present

Effects of Chemotherapy Induced Thrombocytopenia in Pediatric Hematologic Malignancy Population

Retrospective chart review examining the incidence and significance of treatment-related thrombocytopenia in pediatric hematologic malignancy populations treated between 2013-2020.

Mentor: Kavitha Ramaswamy

Memorial Sloan Kettering Cancer Center, New York, NY.

2021-present

Evaluating the Long-term Use of TPO-RA in Pediatric ITP Population

Multi-institutional retrospective review of long term thrombopoietin receptor agonist use in pediatric ITP patients.

Mentor: Shipra Kaicker

New York Presbyterian Hospital/Weill Cornell Medicine, New York, NY.

2021-present

#### **Publications:**

### Peer-Reviewed Articles:

**Degliuomini, M.**, Cooley, V., Mauer, E., Gerber, L., Aharya, S., Kucine, N. "Assessment of provider practices regarding venous thromboembolism management and prevention in pediatric acute leukemia patients". *Journal of Thrombosis and Thrombolysis*. 2021 Jul; 52(1):209-213

# **Book Chapters:**

**Degliuomini, M.**, Ortiz, M. (2022). Pediatric Hepatic and Renal Tumors; in Pocket Oncology Guide; Wolters Kluwer; New York, NY. 3<sup>rd</sup> edition

## Abstract/Presentations:

Esteban, U., Campbell, C., McThenia, S., **Degliuomini, M**., Khakoo, Y., Pisapia, D., Greenfield, J. Pediatric Post-Mortem Tissue Donation During a Pandemic: A Model of Collaboration", Abstract accepted at SNO, November 2021

**Melanie Degliuomini**, Shipra Kaicker. Assessment of Provider Practices Regarding TPO-RA Use Among Pediatric Patients. Oral presentation, ICON pre-ASH meeting, December 2021 (virtual presentation)

**Melanie Degliuomini**, Victoria Cooley, Elizabeth Mauer, Linda Gerber, Suchitra Acharya, Nicole Kucine. Management of Pulmonary Embolism and Cerebral Venous Sinus Thrombosis in Children with Leukemia. Poster presented at THSNA 2020, October, 2020 (virtual poster)

**Melanie Degliuomini,** Victoria Cooley, Elizabeth Mauer, Linda Gerber, Suchitra Acharya, Nicole Kucine. Assessment of Provider Practices Regarding Management of VTE in Pediatric Leukemia. Poster presented at ASH 2019, November, 2019, Orlando, FL.

## **Teaching:**

"Einstein Jr-3: Oral Rivaroxaban in Children with Venous Thrombosis" Conducted journal club for fellows critically appraising results from clinical trial.

"Inherited Bone Marrow Failure Syndromes"

Case presentation to residents and medical students which discussed differential and pathophysiology of various bone marrow failure syndromes.

New York Presbyterian Hospital/Weill Cornell Medicine, New York, NY

2019

"Case Presentation of Undifferentiated Sarcoma"

Case presentation to pediatric hematology/oncology fellows discussing unusual case presentation as well as a broad differential for small round blue cell tumors.

Memorial Sloan Kettering Cancer Center, New York, NY

2019

"Hematopathology of Red Cell Disorders"

Pathology slide review presentation to hematology/oncology fellows reviewing both intrinsic and extrinsic red cell abnormalities.

Memorial Sloan Kettering Cancer Center, New York, NY

2019

### **Quality Improvement and Guideline Development:**

Quality Improvement Project- Department of Pediatrics

Participated in providing education and resources to optimize pre-medication use for blood product transfusions for pediatric oncology populations.

Memorial Sloan Kettering Cancer Center, New York, NY

2020 - Present

## **Institutional Activities:**

Pediatric Steering Committee: Fellow representative on a multidisciplinary team that reviews, and revises proposed pediatric protocols.

Pediatrics, Memorial Sloan Kettering Cancer Center, New York, NY

2020 - Present

Pediatric Chemotherapy and Pharmacy Practice: Fellow representative on a multidisciplinary team that discusses institutional modifications to chemotherapy protocols.

Pediatrics, Memorial Sloan Kettering Cancer Center, New York, NY

2020 - Present