

ANTHONY VITO PASQUARELLA, M.D.
Ironwood Cancer and Research Centers
Division of Medical Oncology & Hematology
Lung/Head & Neck Malignancies, Myeloma/Lymphoma

Education:

2007 - 2011	Bachelors Degree of Life Sciences/Pre-Med New York Institute of Technology, Old Westbury, NY <i>Summa Cum Laude</i> Golden Key National Honor Society Phi Eta Sigma Honor Society
2012 - 2015	Doctor of Medicine Ross University School of Medicine (Dominica, West Indies) Clinical Training: Miami (FL), New York (NY) <i>Graduated with High Honors</i>
2016 - 2019	Internship/Residency – Internal Medicine NYU Winthrop Hospital Mineola, NY, 11501
2019 - 2022	Fellowship – Medical Hematology/Oncology NYU Langone Hospital – Long Island Mineola, NY, 11501

Professional Experience:

9/2022 – Present Physician, Ironwood Cancer & Research Centers, Sun City, AZ

Activities and Honors:

Certifications:

American Board of Internal Medicine- Hematology

American Board of Internal Medicine- Oncology

American Board of Internal Medicine

Awards, Honors and Committees:

NYU Winthrop Hospital Outstanding Teaching Resident Award , 2019

John F. Aloia MD Award for Academic Excellence (valedictorian award for residency class of 2019), 2019

Professional Memberships:

American Society of Clinical Oncology

American Society of Hematology

American College of Physicians

Publications:**POSTER PRESENTATIONS:****National/International Meetings:**

- 1) Garcia K, **Pasquarella A**, Daly A, Islam S, Schneider J, Rybstein M. Retrospective Analysis of Non-Small Cell Lung Cancer with Mucinous Histology Subtype. 2022 World Conference on Lung Cancer (WCLC22 – IASLC). August 6th – 9th, 2022 – Vienna, Austria.
- 2) Huang J, Feinberg J, Akerman M, **Pasquarella A**, Rohatgi A, Bahram D, Baum J, Dhage S, Guth A, D’Abreo N. Neoadjuvant endocrine therapy (NET) during COVID-19: Single institution survey of patient’s perspectives. San Antonio Breast Cancer Symposium (SABCS). 12/10/21, San Antonio, TX
- 3) Huang J, Feinberg J, Dabiri B, Baum J, **Pasquarella A**, Rohatgi A, Dhage S, Guth A, D’Abreo N. Neoadjuvant endocrine therapy (NET) as bridge therapy for early-stage breast cancer during COVID-19: A single institution experience. San Antonio Breast Cancer Symposium (SABCS). 12/8/2021, San Antonio, TX
- 4) **Pasquarella A**, Miller E, Braunstein M. Familial Hemoglobin Point Mutations Associated with Asymptomatic Hypoxia. Lymphoma, Leukemia & Myeloma Congress: An International Congress on Hematologic Malignancies. October 19th – 23rd, 2021 – Virtual Conference
- 5) **Pasquarella A**, Ramdhanny A, Gendy M, Pinto P, Islam S, Braunstein M. Outcomes of patients with hematologic malignancies who received inpatient palliative care consultation. ASH National Meeting. December 4th – 7th, 2020 – Virtual Conference
- 6) **Pasquarella A**, Ciancarelli J, Calio A, Well D. CMV Thrombosis: A rare constellation of thromboembolic findings in an immunocompetent patient. ACP National Conference. April 19th – 21st, 2018 – New Orleans, LA
- 7) Szaflarski D, Azimov N, **Pasquarella A**, Portal D, Mittal S, Schneider J, Hoffman JC. A 2017 Immunotherapy Update: current applications, assessing imaging response and looking to the future. The Symposium on Clinical Interventional Oncology (CIO). February 4th – 5th, 2017 – Hollywood, FL

Local/Regional Meetings:

- 8) Garcia K, **Pasquarella A**, Daly A, Islam S, Schneider J, Rybstein M. Retrospective Analysis of Non-Small Cell Lung Cancer with Mucinous Histology Subtype. NYU Long Island School of Medicine Research Day. 4/13/2022 – Mineola, NY
- 9) **Pasquarella A**, Talwar N, Antoine-Pepeljugoski C, Chokshi P, Abdel-Azim D, Rosenblum G, Braunstein M. Macrophage activation syndrome (MAS) masked by chronic immunosuppression in a patient with advanced scleroderma: a diagnostic dilemma. NYU Winthrop Hospital Research Day. 4/25/2018 – Mineola, NY
- 10) **Pasquarella A**, Mak A, Talwar N, Zitovsky J, Fazzari M, Schneider J. Tumor mutational burden (TMB) vs. programmed death ligand-1 (PDL1) expression: the stronger predictor of immunotherapy response. A retrospective analysis of patients with Non-Small Cell Lung Cancer (NSCLC) on immunotherapy. NYU Winthrop Hospital Research Day. 4/25/2018 – Mineola, NY
- 11) **Pasquarella A**, Calio A, Well D. A rare presentation of acute cytomegalovirus infection presenting with superficial thrombophlebitis, splenic infarct, DVT with underlying pulmonary emboli in an immunocompetent patient. Winthrop University Hospital Research Day. 4/19/2017 – Mineola, NY
- 12) **Pasquarella A**, Dela Cruz J, Mariampillai A, Schneider J. PDL1 and PD1 Expression: A single center, retrospective study on association with tumor mutation load, tumor genetic alterations and smoking history. Winthrop University Hospital Research Day. 4/20/2016 – Mineola, NY

ORAL PRESENTATIONS:

National Meetings:

- 13) Szaflarski D, Azimov N, Portal D, **Pasquarella A**, Schneider J, Hoffman JC. Immunotherapy: Current use, understanding response patterns on imaging, and future developments. American Roentgen Ray Society (ARRS) Annual Meeting. April 30th – May 5th, 2017 – New Orleans, LA

Local/Regional Meetings:

- 14) **Pasquarella A**, Ramdhanny A, Gendy M, Pinto P, Islam S, Braunstein M. Outcomes of patients with hematologic malignancies who received inpatient palliative care consultation. NYU Long Island School of Medicine Research Day. 4/28/2021 – Mineola, NY
- 15) Dastgheib-Beheshti K, Kohli S, **Pasquarella A**, Rehmat S, Gagna CE. Correlations between different human genes based upon similarities in alternative DNA structures. Symposium of University Research and Creative Expression (SOURCE). 4/29/2011 – Manhattan, NY

PEER-REVIEWED PUBLICATIONS:

- 1) **Pasquarella AV**, Islam S, Ramdhanny A, Gendy M, Pinto P, Braunstein MJ. Outcomes of Patients with Hematologic Malignancies Who Received Inpatient Palliative Care Consultation. *JCO Oncology Practice*. January 5th, 2022. DOI: 10.1200/OP.21.00502

2) **Pasquarella A**, Miller E, Wong ECC, Ito M, Braunstein MJ. Hemoglobin Alpha Chain Variant Zara Associated With Familial Asymptomatic Hypoxemia. *Journal of Hematology*. 2022 Oct;11(5):190-195. doi: 10.14740/jh1028.

Research Trials:

Sub investigator in Ironwood Cancer and Research Centers trials, please refer to website for details.

Other Activities:

- Marathon Runner – NYC marathon (2016, 2017), Chicago marathon (2019)
- Avid Traveler
- Physical fitness, weightlifting, hiking, skiing
- Cooking