

UNIVERSITY OF PENNSYLVANIA - SCHOOL OF MEDICINE  
Curriculum Vitae

Date: July 2025

Alexandra H. Tatarian, M.D.

Education:

8/2015 – 5/2019            B.S.    University of Notre Dame (Science-Business)  
8/2020 – 5/2024            M.D.    State University of New York, Upstate Medical University

Postgraduate Training and Appointments:

8/2019 – 7/2020            Health Group Business Analyst  
Booz Allen Hamilton, Federal Consulting Firm  
Washington, DC  
6/2024 – 6/2025            Resident in Anatomic and Clinical Pathology  
Hospital of the University of Pennsylvania  
Philadelphia, PA  
7/2025 – Present            Resident in Clinical Pathology  
Hospital of the University of Pennsylvania  
Philadelphia, PA

Licensure:

6/2024 – Present            Pennsylvania State Training Medical License

Awards and Honors:

2018    University of Notre Dame Nanovic Institute for European Studies, Travel Grant to Ireland for “Fili: More than a Poet” research project exploring the intersection of poetic communication and science  
2019    University of Notre Dame Nanovic Institute for European Studies, Travel Grant to Greece for “Greek Dealings with Death and the Potential Clinical Application” research project  
2021    F. Sean Hodge Prize for Poetry in Medicine, Upstate Medical University  
2021    Hobika Memorial Scholarship for Medicine and the Arts, Upstate Medical University  
2022    Distinguished Medical Student Award, College of American Pathologists (CAP)  
2023    Society of '67 Kinney Scholars Travel Award, Association of Pathology Chairs  
2023    Society of '67 Open Access Publication Award for “#PathArt: From Glass Slide to Canvas; With a Mission of Enlightening the Burdens of Life”  
2024    Medical Student Genomics Workshop Travel Award, United States and Canadian Academy of Pathology (USCAP)

Current Memberships and Roles in National Societies and Organizations:

6/2021	Member, CAP Spokesperson, Medical Student Working Group (11/2022 – 10/2023), CAP Advocate, Pathologists Leadership Summit and Hill Day (4/2024), CAP Future Pathologist Champion (5/2025 – Present), CAP
6/2021	Member, American Society for Clinical Pathology
8/2023	Society of '67 Kinney Scholar, Association for Academic Pathology (AAPath) Member, Undergraduate Medical Education Committee (8/2023 – Present), AAPath
12/2024	Associate Member, Society for Hematopathology
5/2025	Member, Association for Molecular Pathology
7/2025	Member, Association for Pathology Informatics

Other Professional Activities:

10/2020 – 3/2024	Volunteer Science Teacher, Reach One Teach One, YMCA of Syracuse
6/2021 – 7/2021	Hematopathology Summer Rotational Student, University of Chicago Medicine
7/2023 – 8/2023	Visiting Medical Student, Johns Hopkins University, Department of Pathology, Johns Hopkins Hospital
9/2023 – 10/2023	Visiting Medical Student, Harvard Medical School, Department of Pathology, Brigham and Women's Hospital
3/2024	Scholar, Medical Student Genomics Workshop, USCAP
7/2024 – Present	Instagram Manager, Penn Pathology and Laboratory Medicine
7/2025 – Present	Trainee, Penn Medicine Healthcare Leadership in Quality Residency Track

Academic and Institutional Committees:

11/2022 – 4/2023	College of Medicine Student Representative, Health Humanities and Arts Curriculum Design Task Force, Upstate Medical University
11/2024 – Present	Member, Curriculum Committee, Hospital of the University of Pennsylvania Department of Pathology & Laboratory Medicine Residency Program

Academic and Clinical Teaching Engagements:*Department of Pathology, University of Chicago Medicine:*

6/2021	Introduction to Immunity
6/2021	Innate Immunity 2
7/2021	Complement System & Clinical Correlations

*Department of Pathology, Johns Hopkins Hospital:*

8/2023	Final Presentation: Human Papillomavirus and Surgical Pathology
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*Department of Pathology, Mass General Brigham:*

10/2023	“Gross, Micro, Molecular” Conference: Scar Tissue Formation and Clinical Relevance
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*Department of Pathology and Laboratory Medicine, Hospital of the University of Pennsylvania:*

8/2024	Autopsy Conference: Post-Mortem Changes
10/2024	Hematopathology Education Conference: Diagnosing Systemic Mastocytosis
1/2025	Interesting Case Conference: Case on SMARCA4-Deficient Tumor
2/2025	Hematopathology Education Conference: Evaluating Normocytic Anemia

- 5/2025            Interesting Case Conference: Evaluating Normocytic Anemia, Updated  
 6/2025            Transfusion Medicine Journal Club: The power of arts-based film interventions to encourage Black blood donors ([Transfusion](#), 2024)  
 Rescheduled    Noon Talk: Bringing the Patient-Pathologist Relationship Into Focus

*Department of Pathology and Laboratory Medicine, The Children's Hospital of Philadelphia:*

- 1/2025            Autopsy Conference: Case on Birth-Related Injury

Lectures by Invitation:

- 8/2023            CAP Webinar: "Pathology 101: A Specialty Review for Medical Students"  
 10/2025          CAP Webinar: "The Power of Pathology: How Pathologists Shape Patient Care"

Bibliography:

*Peer-Reviewed Research Publications:*

1. Cheng, Y., Kiene, N. J., Tatarian, A., Eix, E. F., & Schorey, J. S. (2020). Host cytosolic RNA sensing pathway promotes T Lymphocyte-mediated mycobacterial killing in macrophages. [PLoS pathogens](#), 16(5), e1008569.
2. Tanager, K. S., Yu, J., Chiu, B. C., Carll, T. C., Tatarian, A. H., Riedell, P., Smith, S., Kline, J., & Venkataraman, G. (2022). Loss of 5-hydroxymethylcytosine expression is near-universal in B-cell lymphomas with variable mutations in epigenetic regulators. [Haematologica](#), 107(4), 966–969.
3. Herman, M., Schukow, C., Tatarian, A., El-Zaatari, Z.M., Sura, G.H., Bui, M.M. (2025). #PathArt: from glass slide to canvas; with a mission of enlightening the burdens of life. [Acad Pathol](#). 12(1):100157.

*American Society of Hematology Peer-Reviewed Image Bank:*

1. Tatarian, A., & Venkataraman, G. (2021, June 09). Basophilia in Chronic Myelogenous Leukemia.
2. Tatarian, A., & Venkataraman, G. (2021, June 14). Hemophagocytic Lymphohistiocytosis.
3. Tatarian, A., & Venkataraman, G. (2021, June 29). Dutcher Bodies in Lymphoplasmacytic Lymphoma.
4. Tatarian, A., Brady, A., Kinner, J., & Ruckdeschel, E. (2023, October 11). Blastic plasmacytoid dendritic cell neoplasm.

*Abstracts:*

1. Tatarian, A.H., Kiene, N.J., Schorey, J.S., & Cheng, Y. (2018, May 04). Characterization of the Molecular Mechanism of IFN-Beta Production in Host Cells during a Mycobacterium avium Infection [Poster presented]. College of Science Joint Annual Meeting/South Bend, IN, USA.
2. Tatarian, A.H., Mehta, R. (2024, October 21). Bringing the Patient-Pathologist Relationship into Focus [Poster presented]. College of American Pathologists Annual Meeting/Las Vegas, NV, USA.

*Alternative Media:*

1. Mehta, R., & Tatarian, A., "Decoding Pathology Reports" Episode, Informed Patient Podcast, Upstate Medical University (12/2022)
2. Tatarian, A., Initiator of #PathFigure Friday, Educational Pathology Diagram Creation for Social Media, (3/2023-Present)

3. Abid, A., & Tatarian, A., Interview Co-Host, Follow Your Path Podcast, (4/2023, 5/2023)

Extracurricular Accomplishments:

1. NCAA Division I National Champions, University of Notre Dame Fencing Team (2017, 2018)
2. Fulbright Scholar Alternate, Dublin City University Msc in Science and Health Communication (2019)