

Olabisi I. Afolayan-Oloye, M.D., MPH
Cytopathologist and Hematopathologist
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ADDRESS

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EDUCATION AND TRAINING

- 2024 – 2025 Fellow, Cytopathology
Temple University Hospital, Philadelphia, PA
- 2023 – 2024 Fellow, Hematopathology
Hospital of the University of Pennsylvania, Philadelphia, PA
- 2019 – 2023 Residency, Anatomic and Clinical Pathology
Oakland University William Beaumont School of Medicine, Royal Oak, MI
- 2018 – 2022 Master of Public Health, M.P.H.
Central Michigan University, Mount Pleasant, MI
- 2004 – 2010 Bachelor of Medicine, Bachelor of Surgery, M.B.B.S. (M.D. equivalent)
College of Health Sciences, University of Ilorin, Ilorin, Nigeria

PROFESSIONAL MEMBERSHIPS

- Trainee subcommittee, Association for Pathology Informatics (API)
- Association of Pathology Informatics (API)
- Digital Pathology Association (DPA)
- Association for Molecular Pathology (AMP)
- Society for Hematopathology (SH)
- American Society of Cytopathology (ASC)
- United States and Canadian Association of Pathology (USCAP)
- College of American Pathologists (CAP)
- Teaching Committee, Michigan Society of Pathologists (MiSP)

PROFESSIONAL, ACADEMIC, ADMINISTRATIVE, AND CLINICAL POSITIONS

Academic Positions

- 1/2019 – 6/2019 Graduate Research Assistant, Patient Safety and Quality Improvement Research
Central Michigan University, Mount Pleasant, MI
- 8/2018 – 12/2018 Graduate Teaching and Research Assistant, Maternal and Child Health

Research and Grant Writing, Central Michigan University, Mount Pleasant, MI

2/2014 – 6/2018 Clinical Instructor, Departments of Pathology, Public Health and Ethics, Microbiology and Clinical Skills, St. George's University, Grenada, West Indies

Committees

2024 – present Performance Improvement Committee, Temple University Hospital (TUH)

2024 – present Well-being and Operational Efficiency Committee, Temple University Hospital (TUH)

Clinical Positions

7/2021 – 6/2023 Resident Representative
Point of Care Committee, Department of Clinical Pathology
Oakland University William Beaumont School of Medicine, Rochester, MI

9/2022 Laboratory Inspector, College of American Pathologists (CAP)

6/2021 – 6/2022 Chief Resident, Department of Anatomic and Clinical Pathology
Oakland University William Beaumont School of Medicine, Rochester, MI

PUBLICATIONS

Peer Reviewed

Afolayan-Oloye O, Moore M, Samarapungavan D, Al-Othman Y, Kanaan HD, Cohn S, Li W, Suliman ST, Putchakayala K, Singh A, Maine G, Bedi DS, Zhang PL. Myeloperoxidase Staining Identifies Endothelial Injury of Peritubular Capillaries and Glomeruli in Renal Antibody-Mediated Rejection. *Ann Clin Lab Sci*. 2023 Sep;53(5):712-718. Epub 2023 Nov 9. PMID: 37945017.

Afolayan-Oloye O, Zhao L, Tejasvi T, Chan MP, Harms PW, Fullen DR, Wilcox RA, Hristov AC. CD30 expression in cutaneous B-cell lymphomas. *J Cutan Pathol*. 2023 Jun 8. doi: 10.1111/cup.14473. Epub ahead of print. PMID: 37290910.

Moore M, **Afolayan-Oloye O**, Kroneman O, Li W, Kanaan HD, Zhang PL. Proteinuria in thrombotic microangiopathy is associated with partial podocytopathy. *Ultrastruct Pathol*. 2023 May 4;47(3):219-226. doi: 10.1080/01913123.2023.2189341. Epub 2023 Mar 12. PMID: 36906888.

Anderson J, Blatt N, **Afolayan-Oloye O**, Kanaan H, Li W, Wickman L, et al. [Zhang P]. Injured proximal tubules stain positively for arginase-1 to indicate acute tubular injury (ATI). *Lab Invest*. 2023 Mar;103(3 Suppl.1):S1423-S1425. doi:10.1016/j.labinv.2023.100096.

Atypical vascular lesion. **Olabisi Afolayan-Oloye**, Uma Sundram. Case study of the month submitted to the American Society of Dermatopathology (ASDP) published February 2022.

Nwabundo A, Damilola G, **Olabisi AO**, Ishmael J. Durable Remission with Immunotherapy in a Patient with Sarcomatoid Renal Cell Carcinoma. *J Kidney Cancer VHL*. 2021 Oct 26;8(4):38-42. doi: 10.15586/jkcvhl.v8i4.168. PMID: 34765405; PMCID: PMC8557255.

Acrodermatitis enteropathica. **Olabisi Afolayan-Oloye**, John Pui. Case study of the month submitted to the American Society of Dermatopathology (ASDP) and published March 2021.

O I Afolayan-Oloye, P Zhang, P16 Immunostaining Can Eliminate Approximately 20% Inaccurate Diagnosis of Low-Grade Squamous Intraepithelial Lesions (SIL) in Cervical Biopsies, *American Journal of Clinical Pathology*, Volume 154, Issue Supplement_1, October 2020, Pages S25–S26. <https://doi.org/10.1093/ajcp/aqaa161.049>.

Maine GN, Lao KM, Krishnan SM, **Afolayan-Oloye O**, Fatemi S, Kumar S, VanHorn L, Hurand A, Sykes E, Sun Q. Longitudinal characterization of the IgM and IgG humoral response in symptomatic COVID-19 patients using the Abbott Architect. *J Clin Virol*. 2020 Dec; 133:104663. doi: 10.1016/j.jcv.2020.104663. Epub 2020 Oct 27. PMID: 33161369; PMCID: PMC7590643.

Anusim N, Ionescu F, **Afolayan-Oloye O**, Gaikazian SS. Diffuse large B-cell lymphoma of the vagina in pregnancy. *BMJ Case Rep*. 2020 Jan 2;13(1):e233145. doi: 10.1136/bcr-2019-233145. PMID: 31900300; PMCID: PMC6954784.

Zikos, D., **Afolayan-Oloye, O**. Association between Depressive disorder and hospital outcomes of care for elderly hospitalized patients. *Ageing Int* (2021). <https://doi.org/10.1007/s12126-021-09455-5>

Dimitrios Zikos, Nailya Delellis, Stelios Zimeras, Neli Ragina, and **Olabisi Afolayan-Oloye**. Comorbidity constructs for patients with congestive heart failure and their effect on hospital outcomes of care. In Proceedings of the 12th ACM International Conference on Pervasive Technologies Related to Assistive Environments (PETRA '19). Association for Computing Machinery, New York, NY, USA, 196–203. doi:<https://doi.org/10.1145/3316782.3322745>

PRESENTATIONS

International Conference Submission:

Afolayan-Oloye O, Saksena Annapurna, Bhattacharyya S. Mixed Phenotype Acute Leukemia accepted at the 22nd meeting of the Society for Hematopathology and European Association for Hematopathology September 21-26, 2024, Dubrovnik, Croatia.

Platform:

Afolayan-Oloye O, Devi Pooja, Caponetti Gabriel. Unveiling Acute Myeloid Leukemia with Mutated TP53: An Unusual Presentation as Acute Erythroid Leukemia in a Geriatric Patient. 2024 Atlantic Regional Hematopathology conference at Fox Chase Cancer Center, May 11, 2024, Philadelphia, Pennsylvania.

Poster:

Afolayan-Oloye O, Bhattacharyya S. An interesting case of Acute Promyelocytic Leukemia (APML) with cytogenetically cryptic PML::RARA rearrangement showing diminished RARA on FISH. 2024 Atlantic Regional Hematopathology conference at Fox Chase Cancer Center, May 11, 2024, Philadelphia, Pennsylvania.

Afolayan-Oloye O, Zhao L, Tejasvi T, Chan MP, Harms PW, Fullen DR, Wilcox RA, Hristov AC. CD30 expression in cutaneous B-cell lymphomas. Mentorship Award presentation at the American Society for Dermatopathology conference, October 20-23, 2022, Chicago, Illinois.

Afolayan-Oloye O, Anderson Jessica, Zhang Ping. Eosinophils are a useful morphologic marker to scrutinize plasma cells in endometrial polyps. 2022 American Society for Clinical Pathology conference, September 7-9, 2022, Chicago, Illinois.

Afolayan-Oloye O et al. Myeloperoxidase immunostaining can identify endothelial injury of peritubular capillaries and glomeruli in renal antibody mediated rejection. Presented at the 2022 United States and Canadian Academy of Pathology conference, March 19-24, 2022, Los Angeles, California.

Moore M, **Afolayan-Oloye O** et. al. Proteinuria in Thrombotic Microangiopathy (TMA) can be associated with adaptive partial podocytopathy with focal podocyte hyperplasia. Presented at the 2022 United States and Canadian Academy of Pathology conference, March 19-24, 2022, Los Angeles, California.

Afolayan-Oloye O, Fatemi Seyedalireza, Deebajah Mustafa, Fullmer Joseph. Co-infection of SARS CoV-2 and central nervous system (CNS) tuberculosis infection in the CNS in a healthy 5 YO child. Presented at the 2021 American Association of Neuropathologists conference, June 10-13, 2021, St. Louis, Missouri.

Afolayan-Oloye O et. al. P16 immunostaining can eliminate approximately 20% inaccurate diagnosis of low grade squamous intraepithelial lesions (LSIL) in cervical biopsies. Presented at the 2020 College of American Pathologists conference, November 16-20, 2020.