

Michael O. Idowu, MD, MPH



Professor of Pathology
Program Director, Molecular Genetic Pathology
Co-Director, Tissue and Data Acquisition and Analysis
Core (TDAAC)
Department of Pathology
Virginia Commonwealth University
Office: 804-828-9004
Michael.Idowu@vcuhealth.org

Licenses & Certifications

Medical Licenses (Current)

Commonwealth of Virginia

Board Certifications

American Board of Pathology (Anatomic and Clinical Pathology)
American Board of Pathology (Molecular Genetics Pathology)

Education

Postgraduate Medical Training

Fellowship - Molecular Genetics Pathology
Department of Pathology
Virginia Commonwealth University Health System
Richmond, Virginia

Fellowship - Cytopathology

Department of Pathology
Virginia Commonwealth University Health System
Richmond, Virginia (2004-2005)

Fellowship - Oncologic/Surgical Pathology

Memorial Sloan Kettering Cancer Center
New York, NY (2005-2006)

Residency

Anatomic and Clinical
Pathology Department of
Pathology
Virginia Commonwealth University Health System
Richmond, Virginia (2000-2004)

Postgraduate Education

MPH, Masters in Public Health
Program University of South Carolina
Columbia, South Carolina 1999-2000

Medical Education

MBBS
University of Ibadan
Nigeria 1988-1995

Awards

Top Doctor (Pathology): 2021 Richmond Magazine Top Docs Publication

Top Doctor (Pathology): 2020 Richmond Magazine Top Docs Publication

Virginia Commonwealth University and Medical Center Appointments

2014 to present Program director, Molecular Genetics Pathology Fellowship

2016 to present Director, Tissue and Data Acquisition and Analysis Core (TDAAC)

2012 to present Member, Multidisciplinary Oncology Care Committee, Massey Cancer Center

2011 to present Director, Anatomic Pathology Quality Management, Department of Pathology, VCUHS

2011 to present Member, Malpractice Claims Committee, VCU Health
2010 to present Breast Health Center Leadership Committee, VCUHS

2010 to present	Associate Member, Massey Cancer Center
2008 to present	Member, Breast Cancer Research Interest Group (BCRIG)
2008 to present	Member, Protocol Review and Monitoring Committee (PRMC), Massey Cancer Center
2006 to present	Director, Breast Pathology Service Department of Pathology, VCUHS

Professional Organizations

College of American Pathology, Fellow Member American Society of Clinical Pathology, Fellow Member United States and Canadian Academy of Pathology American Society of Cytopathology
Virginia Society of Medicine American Medical Association (AMA)

Professional Service (outside)

CPT Editorial Panel, Medical Association (AMA) (May 2022 to present)
Co-Chair, AMA CPT Proprietary Laboratory Analysis (PLA) Technical Advisory Group (TAG) (May 2022 to present)
Member, American Medical Association (AMA) Molecular Pathology Advisory Group (MPAG) (June 2021 to May 2022)
Member, College of American Pathologists, Standards Committee (2020 to present)
Advisor, College of American Pathologists (CAP), Economic Affairs Committee (2023 to present)
Advisor, College of American Pathologists (CAP), CPT/RUC Subcommittee of the Economic Affairs Committee (2023 to present)

Recent Active Grants

Study Title: A sequential therapeutic strategy of senescence induction and senolytics for elimination of surviving residual breast tumor cells

Role: Co-Investigator Time

Commitment: 5%

Agency: National Cancer Institute/NI R01 Dates:
04/05/2021 – 04/04/2026

Study Title: Targeting Transglutaminase 2 in Cancer Cachexia Role:
Co-Investigator

Time Commitment: 1%

Agency: National Cancer Institute/NI R01

Dates: 07/01/2020 – 06/30/2025

Recent Publications

Published Papersz

<https://www.ncbi.nlm.nih.gov.proxy.library.vcu.edu/sites/myncbi/1-AGOowic-QQh/bibliography/49123903/public/?sort=date&direction=descending>

<https://www.ncbi.nlm.nih.gov/myncbi/1-AGOowic-QQh/bibliography/public/>

Books

Idowu MO, Dumur CI, Garrett CT (Eds): Molecular Oncology Testing for Solid Tumors: A Pragmatic Approach. Springer (ISBN 978-3-319-16303-1; ISBN 978-3-319-16304-8[eBook])

Idowu MO, Shah PA, Hackney MH, Grimes MM, Geyer CE, Arthur DW, Bear HD (Eds). Diagnosis and Management of Breast Tumors: A Practical Handbook of Multidisciplinary Approach. Springer International Publishing Switzerland 2017 (ISBN 978-3-319-57725-8)

Book Chapters

Idowu MO, Singh JA, Grimes MM. Overview of Pathologic Evaluation of Breast Lesions and Quality Assurance. In Idowu MO, Shah PA, Hackney MH, Grimes MM, Geyer CE, Arthur DW, Bear HD (Eds). Practical Handbook of Multidisciplinary Approach to Diagnosis and Management of Breast Tumors. Springer International Publishing Switzerland 2017 (ISBN 978-3-319-57725-8)

Shah PA, Robila V, **Idowu MO**. Fibroepithelial lesions. In Idowu MO, Shah PA, Hackney MH, Grimes MM, Geyer CE, Arthur DW, Bear HD (Eds). Practical Handbook of Multidisciplinary Approach to Diagnosis and Management of Breast Tumors. Springer International Publishing Switzerland 2017 (ISBN 978-3-319-57725-8)

Shah PA, Robila V, **Idowu MO**. Papillary lesions. In Idowu MO, Shah PA, Hackney MH, Grimes MM, Geyer CE, Arthur DW, Bear HD (Eds). Practical Handbook of Multidisciplinary Approach to Diagnosis and Management of Breast Tumors. Springer International Publishing Switzerland 2017 (ISBN 978-3-319-57725-8)

Vachhani H, Shah PA, Robila V, **Idowu MO**. Invasive carcinomas: Diagnosis and Managements. In Idowu MO, Shah PA, Hackney MH, Grimes MM, Geyer CE, Arthur DW, Bear HD (Eds). Practical Handbook of Multidisciplinary Approach to Diagnosis and Management of Breast Tumors. Springer International Publishing Switzerland 2017 (ISBN 978-3-319-57725-8)

Idowu MO, Shuji Ogino. Standard Nomenclature – Why bother? In Idowu MO, Dumur CI, Garrett CT (Eds). Molecular Oncology Testing for Solid Tumors: A Pragmatic Approach. Springer International Publishing Switzerland 2015 (ISBN 978-3-319-16303-1; ISBN 978-3-319-16304-8 [eBook])

Dipti Surve, **Idowu MO**. Basic Molecular Tumor Pathology and Targeted Therapies in the Genomic Era. In Idowu MO, Dumur CI, Garrett CT (Eds). Molecular Oncology Testing for Solid Tumors: A Pragmatic Approach. Springer International Publishing Switzerland 2015 (ISBN 978-3-319-16303-1; ISBN 978-3-319-16304-8 [eBook])

Idowu MO. Pathologists' Roles in Molecular Oncology Testing of Solid Tumors. In Idowu MO, Dumur CI, Garrett CT (Eds). Molecular Oncology Testing for Solid Tumors: A Pragmatic Approach. Springer International Publishing Switzerland 2015 (ISBN 978-3-319-16303-1; ISBN 978-3-319-16304-8 [eBook])

Idowu MO. The Complete Pathology report. In Nakhleh RE (Eds). Error reduction and Prevention in Surgical pathology. Springer Science+Business Media, New York 2015 (ISBN 978-1-4939-2339-7)

Horowitz RE, **Idowu MO**, Siegal GP. The Pathology Position. In Wagar EA, Horowitz RE, Siegal GP (Eds). Laboratory Administration for Pathologists. College of American pathologists, 2011. Pg 197-214 (ISBN-13: 978-0983706809)

Idowu MO, Nakhleh RE. Quality Management in Anatomic Pathology. In Wagar EA, Horowitz RE, Siegal GP (Eds). Laboratory Administration for Pathologists. College of American pathologists, 2011. Pg 137-150 (ISBN-13: 978-0983706809)

Berbescu E, **Idowu MO**, Powers CN. Fine Needle Aspiration Cytology: Lung. In Sidawy MK, Ali ZA (Eds). Foundation in Diagnostic Pathology: Fine Needle Aspiration Cytology. Elsevier Inc, 2007. Pg 159-200 (ISBN-13: 978-0443067310)