

Miriam B Michael
Curriculum Vitae

E-MAIL: m_michael@howard.edu

EDUCATION

- 1988 - 1992 *Howard University College of Medicine, Washington, DC*
Major: Medicine
- 1984 - 1988 *University of Maryland, Catonsville, MD*
Major: Biology and Social Work

POSTGRADUATE EDUCATION

- 1995-1997 *Mount Sinai Medical Center, New York, NY*
Nephrology, **Clinical Fellow**
- 1993-1995 *Mount Sinai Medical Center, New York, NY*
Internal Medicine, **Resident**
- 1992-1993 *University of Maryland, Baltimore, MD*
Internal Medicine, **Intern**

ACADEMIC & PROFESSIONAL APPOINTMENTS

- 2018-Present **Attending Physician, Hospitalist**
Atlantic General Hospital, Ocean City, MD
- 2014- 2020 **Attending Physician, Hospitalist**
Bon Secours Hospital, Baltimore, MD
- 2014-2016 **Medical Director**, Universal Dialysis, American
Renal Associates, Cottage City, MD
- 2003-present **Attending Physician**, Department of Medicine, Division of Nephrology, &
Hospitalist
Howard University Hospital, Washington, DC
- 2003-2004 **Medical Director**
Howard Dialysis Center, Washington, DC
- 1997-2008 **Attending Physician**, Department of Medicine, Division of Nephrology

Howard University Hospital, Washington, DC

1998-2003 **Attending Physician**, Department of Medicine, Division of Nephrology
Holy Cross Hospital, Silver Spring, MD

1995-1997 **Attending Physician**, Internal Medicine & Emergency Medicine
Mount Sinai Hospital, New York, NY

TEACHING POSITIONS

2023- Present **Internal Medicine Associate Clerkship Director**
Howard University School of Medicine, Washington, D.C

2023-Present **Facilitator** Medical Student Summer Research Rotation
Howard University School of Medicine

2020- Present **Assistant Professor**
University of Maryland School of Medicine, Baltimore

2020-present **Adjunct Professor**
American University of Antigua College of Medicine, Osbourn, Antigua & Barbuda

2014-Present **Associate Professor**
Howard University School of Medicine, Washington, D.C.

2003-present **Student Preceptor**, Introduction to Physical Diagnosis
Howard University School of Medicine, Washington, DC

2003-present **Lecturer**, Organ Systems
Howard University School of Medicine, Washington, DC

2003-2014 **Assistant Professor**
Howard University School of Medicine, Washington, DC

2003-2010 **Lecturer**, Medicine and Society: Introduction to Physical Diagnosis
Howard University School of Medicine, Washington, DC

2003-2008 **Facilitator**, Junior Medicine Clerkship: Problem Based Learning
Howard University School of Medicine, Washington, DC

INSTITUTIONAL, DEPARTMENTAL, & ADMINISTRATIVE ROLES

2006-present Member of Quality Improvement
Howard University Hospital, Washington, DC

2006-2009 Secretary of Medical Staff

Howard University Hospital, Washington, DC

2003-2008 Transplant Nephrologist
Howard University Kidney Transplant Program, Washington, DC

LEADERSHIP EXPERIENCE

2020- present Judge for ACP Poster Session
American College of Medicine

2009-2011 Chair of Quality Improvement
Howard University Kidney Transplant Center, Washington, DC

2006-2007 Co-Chair of Quality and Practice Improvement
Howard University, Washington, DC

2005-2008 Co-Chair of the Division of Nephrology
Howard University School of Medicine, Washington, DC

2003-2004 Medical Director of Dialysis
Howard University Dialysis Center, Washington, DC

HONORS AND AWARDS

2020 & 2022 Teaching Award, Certificate of Excellence, from
University of Maryland Internal Medicine Department

2019 Teaching Award, Certificate of Appreciation, award of appreciation from
Howard University Internal Medicine Residents

2012 Recognition of High Performance in a Nephrology Department
U.S. News and World Best Hospitals Report

2011 Teaching Award, Certificate of Appreciation, award of appreciation from
Howard University School of Medicine Internal Medicine Residents

2010 Recognition of High Performance in a Nephrology Department
U.S. News and World Best Hospitals Report

2007 Certificate of Appreciation
United Men in Christ Ministry's Diabetes Health Forum

PROFESSIONAL AFFILIATIONS AND SERVICES

2022-present	Group of Educational Affairs(GEA)
2022-present	Ambassidor for Alliance for Academic Internal Medicine
2021-present	Alliance for Academic Internal Medicine
2021-present	American Federation for Medical Research
2016- present	American College of Physicians
2005-present	Coore Foundation Medical Advisor Medical Advisor on intervention and prevention programs
2004-present	Renal Physicians Association
2003-present	American Society of Hypertension
1997-present	National Kidney Association
1997-present	American Society of Nephrologists
1992- present	National Medical Association
1992-1998	American Medical Association

LANGUAGE SKILLS

English	Native
Amharic	Intermediate
Tigrigna	Intermediate

PUBLICATIONS

PEER-REVIEWED JOURNAL ARTICLES

- Jaggon, K. , Ntelis, S. , Atalay, R. , Ayele, G. and **Michael, M.** (2022) Diabetic Ketoacidosis in Type 1 DM: A Novel Presentation of CML. *Case Reports in Clinical Medicine*, **11**, 370-374. doi: [10.4236/crcm.2022.119051](https://doi.org/10.4236/crcm.2022.119051)
- Endailalu YW, Sealy P, **Michael M**, et al., (2012) “Klebsiella ozaenae sepsis in a young healthy male”. *Malays J Pathol* 234(2):153-6.
- Kibreab, A., Adebogun, A.O., Odeyemi, Y.E., Tesfaye, B., Gopie, P., Jones, D.D., Sanderson, A.K., **Michael, M.**, Mere, C. and Laiyemo, A.O., 2012. Tu1721 Safety and Hemodynamic Outcome of Same Day Versus Different Day Endoscopic Procedures and Dialysis Among Hospitalized Patients. *Gastrointestinal Endoscopy*, 75(4), p.AB501.

Michael, M. Callender, C. et al., (2019) “BMI, Waist Size, GFR: In African American Blacks”. *Journal of Obesity and Weight-loss Medication* 5 (1): 1-8.

Michael M, et al., (2021). “Absence of Antibody Responses and Severe COVID-19 in Patients on Hemodialysis Following mRNA Vaccination”. *Open Forum Infectious Diseases* 8(8):1-2.

Malik, A., Best, K., Singh, S., Jaggon, K. S., & **Michael, M.** (2021). Hiatal Hernia: A Possible Trigger for Atrial Fibrillation. *Cureus, 13*(10).

Malik, A., Fawwaz, B. A. B., **Michael, M.**, Akram, M. O., & Khan, A. H. (2021). Endoscopic retrograde cholangiopancreatography (ERCP): used to diagnose and treat cholecystoduodenal fistula, a rare clinical entity. *Cureus, 13*(10).

Best, K., Hussien, S., Malik, A., Patel, S., & **Michael, M. B.** (2022). Suprapubic Osteomyelitis in an Intravenous Drug User: A Case Report. *Cureus, 14*(1).

Bhagat, Y. V., Yunasan, E., Alzedaneen, Y., & **Michael, M. B.** (2021). Treatment of Elsberg Syndrome Causes Fever of Unknown Origin Attributable to Drug Reaction. *Cureus, 13*(10).

Best, K., Tran, D. H., Bulte, C., Verceles, A. C., & **Michael, M. B.** (2021). Antipsychotic Medication-Induced Hyperthermia Leading to Cerebrovascular Accident: A Case Report. *Cureus, 13*(10).

Bhagat, Y.V., Hussien, S., Queenan, H. and **Michael, M.B.**, 2021. Exacerbation of Secondary Cold Agglutinin Syndrome in the Setting of SARS-CoV-2. *Cureus, 13*(11).

Hussien, S., Tewoldemedhin, B.K., Tran, D.H., Sood, A. and **Micheal, M.B.**, 2021. Pancolitis Associated With COVID-19 Infection: A Case Report. *Cureus, 13*(12).

Sateesh, B.A., Bhagat, Y.V., Thomas, S.E., Sood, A. and **Michael, M.B.**, 2022. Recurrent Bacterial Infections in Cutaneous T-cell Lymphoma. *Cureus, 14*(1).

Muttana, S., Singh, C.S., Kim, H., Smith, C.J. and **Michael, M.B.**, 2021. The Development of Multiple Periprosthetic Joint Infections in Conjunction With Ibrutinib Therapy. *Cureus, 13*(12).[10.7759/cureus.20639](https://doi.org/10.7759/cureus.20639)

Lai, W.C., Nguyen, N.S., Husain, A., Rajpal, S.D. and Michael, M.B., 2022. Thyroid Eye Disease With Divergence Insufficiency Causing Recurrent Falls in an Elderly Patient. *Cureus, 14*(1).<https://doi.org/10.7759/cureus.21695>

Muttana S, Singh CS, Dhami S, Ntelis S, Dhami D, **Michael M.** Dogs: A Man's Best Friend or a Deadly Beast—A Discussion on *Capnocytophaga canimorsus*. *Case Reports in Orthopedics.* 2022;2022.

Haque, A., Dastan, K., Patel, N., Passerella, C. and **Michael, M.**, 2022. Racial Bias in the Assessment of Pain. *Archives of Physical Medicine and Rehabilitation, 103*(3), pp.e41-e42.<https://doi.org/10.1016/j.apmr.2022.01.116>

Asanad, S., Tewoldemedhin, B., Singh, S., Sood, A., & **Michael, M. B.** (2022). Thoracic Gut Entrapment Presenting As Intractable Hypoxia: A Case Report of Chilaiditi Syndrome. *Cureus*. <https://doi.org/10.7759/cureus.25963>

Yusuf, H., Kou, A., Zelinskas, C., Ayele, G., Frunzi, J., Atalay, R. T., & **Michael, M. B.** (2022). Secondary Immune Thrombocytopenic Purpura Due to Primary Epstein- Barr Virus Infection. *Cureus*. <https://doi.org/10.7759/cureus.26112>

Tippabhatla, A., Atalay, R. T., Gyftopoulos, A., Ayele, G. M., & **Michael, M. B.** (2022). Epstein-Barr Virus-Positive Not Otherwise Specified (EBV+ NOS) Lymphoma Presentation of Primary Bone Tumor Underlying a Pathological Fracture. *Cureus*. <https://doi.org/10.7759/cureus.26340>

Benjamin, C., Bryant, M., Tran, T., Atalay, R. T., Ayele, G. M., & **Michael, M. B.** (2022). The Need to Anticoagulate Patients With Splenic Vein Thrombosis. *Cureus*. <https://doi.org/10.7759/cureus.26488>

Mahat, J. B., Hussien, S., Negassa, R. M., Reddy, Y., Ayele, G. M., & **Michael, M. B.** (2022). Nocardia in an Immunocompetent Host Masquerading As Lung Cancer: A Case Report. *Cureus*. <https://doi.org/10.7759/cureus.27039>

Kim, H., Ayele, G. M., Atalay, R. T., Hussien, S., Tewoldemedhin, B., & **Michael, M. B.** (2022). *What Works for One May Not Work for Another: A New Warning for Modafinil*. <https://doi.org/10.7759/cureus.27287>

Amanda G, Ambra P, Hundaol S, Aniruddha B, **Miriam M.** Baclofen Withdrawal–Induced Psychosis in the Setting of Renal Insufficiency. *Journal of Investigative Medicine High Impact Case Reports*. January 2022. doi:[10.1177/23247096221110402](https://doi.org/10.1177/23247096221110402)

Alkhalfan, F., Adithya-Sateesh, B., Ayele, G. M., Otles, M., Atalay, R. T. and **Michael, M.** (2022) Slow and Steady: The Cautious Use of Neuroleptics in a Patient with Andersen-Tawil Syndrome. *Case Reports in Clinical Medicine*, 11, 414-421. <https://doi.org/10.4236/crcm.2022.1110058>

Atalay, R., Ayele, G., Clarke, S., & **Michael, M.** (2021). The quarantine paradox: The economic cost of the increase in violence against women and girls in Sub-Saharan Africa. *Frontiers in Public Health*. <https://doi.org/10.3389/fpubh.2022.1029823>

Adithya Sateesh, B., Gousy, N., Prajapati, Y., Ayele, G. M., & **Michael, M. B.** (2022). Dysphagia lusoria causing aspiration pneumonitis in a patient with recurrent pancreatitis. *Cureus*, 14(10), e30635. doi:10.7759/cureus.30635

Ayele, G. M., Atalay, R. T., Mamo, R. T., Hussien, S., Nigussie, B., Fissaha, A., & **Michael, M. B.** (2023). Is losing weight worth losing your kidney: Keto diet resulting in renal failure. *Cureus*, 15(3). doi:10.7759/cureus.36546

Adithya-Sateesh, B., Gousy, N., Thimmanayakanahalli, R. S. S., Tran, S., Atalay, R. T., & **Michael, M. B.** (2023). Orbital B-cell lymphoma masquerading as dry eye disease. *Cureus*, 15(4). doi:10.7759/cureus.37228

Vinay Hanyalu Shankar, Bharadwaj Adithya-Sateesh, Nicole Gousy, Girma Ayele, Freyr Petursson, Rediet Atalay, **Miriam Michael**, "Pyruvate Kinase Deficiency Causing Priapism", *Case Reports in Hematology*, vol. 2023, Article ID 6503311, 3 pages, 2023. <https://doi.org/10.1155/2023/6503311>

Kareem, S. A., Sateesh, B. A., Berg, L. J., Ayele, G., Atalay, B., & Michael, M. (2023). Stiff Person with Anti-GAD Antibodies. *Case Reports in Clinical Medicine*, 12(6), 168-173.

Haque, A., Dastan, K., Patel, N., Passerella, C., & Michael, M. (2022). Racial Bias in the Assessment of Pain. *Archives of Physical Medicine and Rehabilitation*, 103(3), e41-e42.

Babalola S, Boampong A, Brgdar A, et al. QTC PROLONGING DRUGS IN A PATIENT WITH CONGENITAL LONG QT SYNDROME. *J Am Coll Cardiol*. 2023 Mar, 81 (8_Supplement) 3914. [https://doi.org/10.1016/S0735-1097\(23\)04358-9](https://doi.org/10.1016/S0735-1097(23)04358-9)

MANUSCRIPTS IN PREPARATION/SUBMITTED FOR REVIEW

PRESENTATIONS & LECTURES

- 2023 *Pregnancy in Dialysis Patients*
Grand Rounds, Howard University Department of OB/Gyn
Washington, DC
- 2022 *Glomerular Manifestation of Systemic Disease*
Grand Rounds, University of Maryland Midtown
Department of Medicine
Baltimore, MD
- 2021 Life Hacks with Dr. Miriam Michael
DocWorking: The Whole Physician Podcast
<https://podcasts.google.com/feed/aHR0cHM6Ly9mZWVklmBvZGJlYW4uY29tL2RvY3dvcmtpbmVlZC54bWw/episode/ZG9jd29ya2luZy5wb2RiZWFuLmNvbS8wZGVlZGVkOC1kZTBiLTNhZDAtYWFiMC0wY2QwNGUyYjFlYjg>
- 2021 Leave Work at Work & Other Tips With Dr. Miriam Michael
DocWorking: The Whole Physician Podcast
<https://podcasts.google.com/feed/aHR0cHM6Ly9mZWVklmBvZGJlYW4uY29tL2RvY3dvcmtpbmVlZC54bWw/episode/ZG9jd29ya2luZy5wb2RiZWFuLmNvbS8wOTM5Y2VlZC1iMGQ0LTM5OGYtYWwRmYi1iOGYxZGU4NGNkY2E>
- 2021 Is Medicine a Good Career For Moms? Interview with Dr. Miriam Michael
DocWorking: The Whole Physician Podcast
<https://podcasts.google.com/feed/aHR0cHM6Ly9mZWVklmBvZGJlYW4uY29tL2RvY3dvcmtpbmVlZC54bWw/episode/ZG9jd29ya2luZy5wb2RiZWFuLmNvbS8zYTkyMTM3Mi1kZGI3LTMzOTgtOTY3Ni05ZmU1NjdhNDkwZGM>

- 2019 Is that a dialysis machine in your *fanny pack* or are you just happy to see me: Recent Advances in Renal Replacement Therapy
Peninsula Regional Medical Center
State of the Art Dinner, Fountains Conference Center
Salisbury, MD
- 2012 Tough Nut to Crack: *Glomerular Disease Case and Pathology, HIV Nephropathy & Rapid Response (3 Lectures)*
Annual Convention of National Kidney Foundation
Washington DC
- 2012 *Sexual Function and Kidney Disease*
Renal Physicians Association Annual Scientific Meeting
Minneapolis, MN
- 2012 *Electrolyte Emergency*
Grand Rounds, Howard University Department of Medicine
Washington, DC
- 2012 *Acute Renal Failure*
Grand Rounds, Howard University Hospital Department of Family Practice
Washington, DC
- 2011 *Dosing Anticoagulation Medication*
Annual Convention of National in Renal Disease, Kidney Foundation
Las Vegas, NV
- 2011 *Acute Renal Failure in the ICU*
National Association of Physician Assistants Annual Convention
Las Vegas, NV
- 2010 *Routine Health Maintenance in CKD/ESRD Poly Cystic Kidney Diseases*
Annual Convention of National Kidney Foundation
Orlando, FL
- 2010 *Stage Four CKD: What are the Options?*
Renal Physicians Associations Advanced Practitioner Conference
St. Louis, MO
- 2009 *Autoimmune Causes of Renal Disease & Renal Vascular Disease (2 Lectures)*
Annual Convention of National Kidney Foundation
Nashville, TN
- 2009 *Care of Patient with CKD*
Grand Rounds, Howard University Hospital Family Practice
- 2009 *Diabetic Kidney Disease*
William E Matory 39th Annual Update
Howard University Washington, DC
- 2009 *Pregnancy Care in the ESRD Patient*

Renal Physicians Association Advanced Practitioner Conference
Brooklyn, NY

- 2009 *Acute Renal Failure*
Virginia Academy of Physicians Assistants
Virginia Beach, VA
- 2008 *Glomerular Disease in African Americans*
Annual Convention of National Kidney Foundation
- 2008 *Diabetic Kidney Disease*
Grand Rounds, Howard University Hospital Department of Medicine
Washington, DC
- 2008 Diabetes: Choosing Medications That Ensure Glucose Control
Annual Convention of National Association of Physician Assistants
San Antonio, TX
- 2008 *In-Depth Review of Vasculitis*
Chronic Kidney Disease Care and Lupus Conference
Washington, DC
- 2008 *Overview of Dialysis Modalities and Survival*
The National Capital Home Dialysis Review
Washington, DC
- 2007 *Therapeutic Modalities in Diabetic Kidney Disease*
Annual Clinical Meeting of National Kidney Foundation
Dallas, TX
- 2006 *Acute Renal Failure*
Grand Rounds, Howard University Hospital Department of Surgery
- 2005 *Health Disparities in Heart Disease*
Town Hall Meeting, National Council for Negro Women
Washington, DC
- 2003 *Factors Influencing Longevity Each Decade of Life*
National Society of Black Engineers National Meeting
Washington, DC
- 2002 *Neoplasm in Transplant Patient Registrar*
National Meeting of Tumor
Washington, DC
- 2001-2003 *Renal Osteodystrophy*
Kaiser Lecture Series, Kaiser Medical Centers
Washington DC Area
- 2000, 2001, 2003 *Care of the Dialysis Patient*

Kaiser CME Lecture Series, Kaiser Medical Centers
Washington DC Area

1999-2001, 2003

Care of Pre-ESRD Patient
Kaiser CME Lecture Series, Kaiser Medical Centers
Washington DC Area

2001

Glomerular Disease
Washington Hospital Center

Poster Presentations

Local

August 25, 2023, MSSA Poster and Oral Presentation Day
Howard University School of Medicine, Washington DC
Post BOLT Dual Dialysis

National

November 5 2021 American Society of Nephrology, San Diego Ca
Post BOLT Dual Dialysis in Hyperammonemia

July 31, 2022, Nation Medical Association, Atlanta Ga
Orbital B-cell Lymphoma Masquerading as Dry Eye Disease

May 15, 2022, American Thoracic Society, San Fransico Ca
Diagnosing Cryptogenic organizing pneumonia in a resource-limited setting; A case report

May 12, 2023, American Federation Medical Researchers, Washington DC
Encephalopathy of Autoimmune Origin: SREAT

September 9, 2023, Society of Ob/ Gyn Hospitalist, Chicago IL
Postpartum depression and Ketamin,

February 24, 2024 American Association of Allergy, Asthma & Immunology
Latex Fruit Syndrome; A Case of Lower GI Bleed

TEACHING INTERESTS

Clinical Decision Making
Physical Diagnosis
Pathophysiology of Disease Process
Evaluating Mechanisms of Assessing Clinical Competency

REFERENCES

Aseem Sood, MD

Hospitalist Acting Lead
University of Maryland
Baltimore, MD 21230
(443) 356-8124
asood@som.umaryland.edu

Hari Devkota, MD
Hospitalist Administrative Lead
University of Maryland
Baltimore, MD 21230
(443) 742-2577
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Chair of Division of Nephrology
College of Medicine, Howard University
Great Falls, VA, 22066
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ccmere@howard.edu

Alem Mehari, MD
Chair of Pulmonary Critical Care
College of Medicine, Howard Univ
Silver Spring, MD, 20910
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Jennifer Ellis, MD
Chair of Cardiothoracic Surgery
Bellevue Medical Center, NYU
Washington DC, 20007
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Estelle Sampson Cooke
Radiologist, General in the Army,
Former Surgeon General Washington DC
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