CURRICULUM VITAE

Kristen Harris Nwanyanwu, MD, MBA, MHS

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Contact Information:

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School: Yale School of Medicine

Education:

xxxx - 04/2004	BS (Hon), University of Michigan, Biochemistry and African-American Studies, Ann Arbor, MI
xxxx - 05/2009	MBA, The Wharton School, Philadelphia, PA
xxxx - 05/2009	MD, University of Pennsylvania School of Medicine, Philadelphia, PA
xxxx - 05/2020	MHS, Yale University, Health Science, New Haven, CT

Career/Academic Appointments:

01/2007 - 01/2009	Wharton Fellowship, Wharton School, University of Pennsylvania, Philadelphia, PA
06/2010	Transitional Internship, Internal Medicine, Albert Einstein Medical Center, Philadelphia, PA
06/2013	Ophthalmology Residency, Ophthalmology, Kellogg Eye Center, University of Michigan, Ann Arbor, MI
06/2015	Vitreoretinal Surgery Fellowship, Ophthalmology and Visual Sciences , Illinois Eye and Ear Infirmary, University of Illinois at Chicago, Chicago, IL
08/2015 - 06/2022	Assistant Professor, Ophthalmology and Visual Science, Yale School of Medicine, New Haven, CT
07/2022 - 06/2027	Associate Professor on Term, Ophthalmology and Visual Science, Yale School of Medicine, New Haven, CT
07/2023 - 06/2027	Associate Professor on Term, Biomedical Informatics and Data Science, Yale School of Medicine, New Haven, CT
07/2024 - 12/2024	Associate Professor on Term, Management, Yale School of Medicine, New Haven, CT
07/2025 - 12/2025	Associate Professor on Term, Management, Yale School of Medicine, New Haven, CT
07/2026 - 12/2026	Associate Professor on Term, Management, Yale School of Medicine, New Haven, CT

Administrative Positions:

2024 - 2026	Associate Director of Community Engaged Research and Participant Recruitment, Yale Center for Clinical Investigation (YCCI), Yale School of Medicine, New Haven, CT

Board Certification:

2014 - 2025	AB of Ophthalmology, Ophthalmology
2025 - 2035	AB of Ophthalmology, Ophthalmology, recertification

Advanced Training/Certification:

11/2014 - 12/2035	American Board of Ophthalmology, American Board of Ophthalmology, New Haven, CT

Professional Honors & Recognition:

International/National/Regional

2000	National Achievement Scholarship, University of Michigan
2003	Minority International Research Training Fogarty Fellowship, Fogarty International Center
2003	Golden Key National Honor Society at University of Michigan, Golden Key National Honor Society
2004	National Dean's List, National Dean's List, University of Michigan
2005	American College of Rheumatology Student Research Preceptorship, American College of Rheumatology
2006	National Medical Association Award for Leadership and Community Service, NMA
2009	"5 under 10" Young Alumni Recognition Award, University of Michigan African American Alumni Council
2011	National Eye Institute Travel Grant Recipient, ARVO
2011	Advocacy Ambassador to Mid-Year Forum, Women in Ophthalmology, American Academy of Ophthalmology
2011	2nd place, Rabb-Venable Research Competition, National Medical Association
2013	Walter R. Parker Resident Teaching Award, University of Michigan
2014	AAO Retina Subspecialty Day Floor Manager, American Academy of Ophthalmology
2015	NIH-NMA Fellow in Academic Careers Program Travel Award Recipient , National Institutes of Health
2016	National Medical Association Retina Awardee, NMA
2018	National Eye Institute Loan Repayment Award in Clinical Research, National Eye Institute
2019	Connecticut Society of Eye Physicians Annual Resident/Fellow Research Poster, First Place, Connecticut Society of Eye Physicians

2020	Yale Nominee for the Donald Seldin~Holly Smith Award for Pioneering Research, American Society for Clinical Investigation
2021	Nominated to the National Academy of Medicine Emerging Leaders in Health and Medicine Program by Dr. Marcella Nunez-Smith, National Academy of Medicine
2021	AAMC Minority Faculty Leadership Development 2021 Cohort, AAMC
2021	ARVO Women's Leadership Development Program 2021-2022 Cohort, ARVO
2022	ARVO Hot Topic Poster Presentation (Top 12% posters scored for national meeting) , ARVO
2023	Young Alumni Service Award, University of Pennsylvania Perelman School of Medicine
2023	Secretariat Award, American Academy of Ophthalmology
2023	Director's Award, National Eye Institute
2023	Member Retina Society, Retina Society
2024	Scientific Award, National Medical Association Ophthalmology Section
2024	Leadership Development Program, American Academy of Ophthalmology - American Society of Retinal Specialists
2025	Top Doctors , Castle Connelly
2025	AOA, AOA Beta Chapter at the University of Pennsylvania School of Medicine
2025	National Academy of Medicine Emerging Leaders Forum Invited Attendee
2025	Healthcare Research All-Stars 2025, Avant-Garde Health
2025	Top Doctors 2025 , Connecticut Magazine
2025	2025 Achievement Award , American Academy of Ophthalmology
2025	Research to Prevent Blindness, Inc. and American Academy of Ophthalmology Award for IRIS Registry Research, Research to Prevent Blindness, Inc. and American Academy of Ophthalmology
2026	Exceptional Women in Medicine 2026, Castle Connolly
2026	Melvin D. Shipp Best Abstract Award, American Public Health Association
2026	Castle Connolly Top Doctors 2027, Castle Connolly

Yale University/Yale School of Medicine/Hospital System

2013	Making a Difference Award, University of Michigan Health System
2017	Junior Faculty Scholar Award, Yale Center for Clinical Research
2017	Education Research Honorable Mention, Yale University
2021	Janeway Society, Yale University
2024	Orthwein Scholar, Yale School of Medicine
2025	Leonard Tow Humanism in Medicine Award Nominee, Yale School of Medicine

Other

2000	Michigan Merit Scholarship, University of Michigan
2000	University Honors, University of Michigan
2000 - 2004	Literature, Science, & the Arts Merit Scholarship, University of Michigan
2000 - 2004	Arvella & Alvin Bentley Scholar, University of Michigan

2001	Summer Biomedical Fellowship at University of Michigan, Undergraduate Research Opportunities Program
2002	Outstanding Golden Key Sophomore Award, University of Michigan
2004	Graduated with Highest Honors, BS in African-American Studies and Biochemistry , University of Michigan
2009	Kaiser Family Foundation Grant, University of Pennsylvania Wharton School
2009	Class of 1962 Scholarship, University of Pennsylvania School of Medicine
2021	Institute for Implementation Science Scholar (IS-2), Institute for Implementation Science, Washington University

Grants/Clinical Trials History:

Current Grants

Agency:	NIH
I.D.#:	KNWANYANWU
Title:	T1CARE grant (Addressing Social Determinants of Health in Young Adults with Type 1 Diabetes Through Comprehensive Assessment, Responsiveness, and Engagement
P.I.:	Kasia Lipska
Role:	Consultant
Percent effort:	N/A
Total costs:	$2,500,000.00
Project period:	02/01/2025 - 01/01/2030

Agency:	National Eye Institute
I.D.#:	5 UC2 CA293 786 02
Title:	ComPASS Health Equity Research Hub at Yale
P.I.:	Marcella Nunez-Smith
Role:	Data Science
Percent effort:	10%
Total costs:	$1,632,607.00
Project period:	09/04/2024 - 11/30/2026

Agency:	Office of International Affairs (OIA) Yale and the World Partnership Fund
I.D.#:	YD000001.CC0093.PG00401.PJ118716.MMD4
Title:	Assessing Disease Burden, Awareness, and Referral Barriers to Improve the Diabetic Retinopathy Care Cascade in Nepal: A Pilot Study (CASCADE-DR)
P.I.:	Kristen Nwanyanwu
Role:	PI
Percent effort:	N/A
Total costs:	$30,000.00
Project period:	05/11/2026 - 05/11/2027

Past Grants

Agency:	National Eye Institute
I.D.#:	K23EY030530
Title:	Undiagnosed Diabetic Retinopathy: Using Participatory Science to Design an Intervention for Patients at High-Risk for Blindness
P.I.:	Kristen Harris Nwanyanwu
Role:	PI
Percent effort:	N/A
Total costs:	$1,272,085.00 (of which $1,036,514.00 indirects)
Project period:	09/01/2019 - 08/31/2024

Agency:	Yale Center for Clinical Investigation
I.D.#:	5P30DK045735-27
Title:	Development of a Community Responsive Digital Health Tool for Diabetic Retinopathy Screening
P.I.:	Terika McCall
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	$100,000.00
Project period:	12/01/2022 - 11/30/2024

Agency:	Doris Duke Fund To Retain Clinician Scientists
I.D.#:	NA
Title:	Determinants of diabetic retinopathy screening in populations at high-risk for blindness
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	$10,000.00
Project period:	10/23/2020 - 10/22/2021

Agency:	Yale CTSA
I.D.#:	UL1 TR001863
Title:	Determining the prevalence and associated multi-level characteristics of undiagnosed diabetic retinopathy
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	$240,000.00
Project period:	01/01/2017 - 01/01/2019

Agency:	CDC
I.D.#:	DP24-081
Title:	Michigan Screening and Intervention for Glaucoma and Eye Health through Telemedicine (MI-SIGHT) Program: A Pragmatic Randomized Trial
P.I.:	Paula-Anne Newman Casey

Role:	Implementation Science
Percent effort:	5%
Total costs:	$500,000.00
Project period:	09/30/2024 - 09/29/2026

Pending Clinical Trials

Agencies:	-
I.D.#:	2000029941NHSR
Title:	Sight OUtcomes Research CollaborativE (SOURCE) Ophthalmology
P.I.:	Kristen Harris Nwanyanwu
Role:	Principal Investigator
Percent effort:	N/A
Total costs:	-
Project period:	03/16/2021 - ongoing

Invited Speaking Engagements, Presentations & Workshops Not Affiliated With Yale:

International/National

1. "Health Equity in Diabetic Retinopathy: Addressing Health Disparities to End Preventable Blindness". Visiting Professorship, Wilmer - Johns Hopkins University , July 2021. (Lecture)
2. "Multi-Method Approach to advance Health Equity in Diabetic Retinopathy". Grand Rounds Cornell University , New York, NY, December 2022. (Lecture)
3. "A Tale of Two Retinas: An Equity Story". Kellogg Eye Center Health Equity Grand Rounds, Wayne County, MI, January 2023. (Oral Presentation)
4. "Grand Rounds". Ohio State University Grand Rounds, Columbus, OH, January 2024. (Oral Presentation)
5. "Diabetic retinopathy screening, trials and treatment from an equity lens". American Diabetes Association, American Diabetes Association Webinar, New Haven, CT, January 2024. (Oral Presentation)
6. "Grand Rounds". Harvard University, Massachusetts Eye and Ear Infirmary Grand Rounds, Cambridge, MA, January 2024. (Oral Presentation)
7. "Designing Better Systems to Advance Equity in Diabetic Retinopathy". Visiting Professor, San Francisco, CA, March 2024. (Lecture)
8. "Toward a Framework to Improve Diversity and Inclusion in Clinical Trials". National Academies of Sciences, Engineering, and Medicine, Washington, DC, May 2024. (Other)
9. "The How of Health Equity: DR at the Margins". Grand Rounds, Boston, MA, May 2024. (Lecture)
10. "Participatory Science to Advance Equity in Diabetic Retinopathy". Visiting Professor, Columbus, OH, June 2024. (Lecture)
11. "Interventions for social determinants of health in diabetic retinopathy". Retina World Congress, International Webinar, July 2024. (Lecture)
12. "Vision Research and Citizen Scientist". Prevent Blindness 13th Annual Focus on Eye Health Summit, Webinar, July 2024. (Oral Presentation)
13. "Women in Retina Mentoring Symposium". American Society of Retinal Specialists , Stockholm, Stockholm County, July 2024. (Other)

14. "Retina Cafe". American Academy of Ophthalmology, Chicago, IL, October 2024. (Other)
15. "Eradicate TRD: A multi-method approach to decreasing preventable blindness from diabetes-related eye disease". NYU Department of Ophthalmology , Grand Rounds Speaker , New York, NY, November 2024. (Lecture)
16. "Operationalizing Social Determinants: The SEEN Project Experience". Global Ophthalmology Summit, Atlanta, GA, January 2025. (Oral Presentation)
17. "Eradicate TRD". Envision Conference, San Juan, San Juan, February 2025. (Lecture)
18. "Visionary Courage: Journey of a Health Equity Ophthalmologist". Alpha Omega Alpha University of Pennsylvania , Philadelphia, PA, March 2025. (Address)
19. "Focus on Diabetes: Enhancing Communication Among Eye Health Specialists, Primary Care Providers, and Endocrinologists". American Diabetes Organization, American Diabetes Association Focus on Diabetes, https://professionaleducation.diabetes.org/Public/Catalog/Details.aspx?id=UqumB%2f3KQ5cmDKXJ480lrQ%3d%3d&returnurl=%2fUsers%2fUserOnlineCourse.aspx%3fLearningActivityID%3dUqumB%252f3KQ5cmDKXJ480lrQ%253d%253d, September 2025. (Lecture)
20. "Eradicate TRD: The SEEN Lab Approach". Kansas University, Kansas University Eye Research Rounds, Lawrence, KS, January 2026. (Oral Presentation)
21. "SEEN Lab Eradicate TRD". Vision 2020 Spotlights, Denver, CO, May 2026. (Oral Presentation)
22. "The How: Applying Implementation Science to AI and Technology". EYE-TEACH, Chicago, IL, June 2026. (Lecture)
23. "Eradicate TRD: Our Collective Journey Toward Preventing Blindness from Diabetic Retinopathy". Virgiia Society of Eye Physicians and Surgeons, Virgiia Society of Eye Physicians and Surgeons Annual Scientific Conference 2026, Virginia Beach, VA, June 2026. (Oral Presentation)
24. "The Kenneth Tuck Memorial Lecture Real Life Stories from a Health Equity Researcher". Virgiia Society of Eye Physicians and Surgeons, Virgiia Society of Eye Physicians and Surgeons Annual Scientific Conference 2026, Virginia Beach, VA, June 2026. (Oral Presentation)
25. "Elevating patient voices to design optimal systems of care: an implementation science primer". African Ophthalmology Council, African Ophthalmology Council 2026 Congress, Cape Town, WC, July 2026 - August 2026. (Address)
26. "Sight-Saving Engagement and Evaluation in New Haven (SEEN): Participatory Science Approach to Saving Sight in Individuals at High-Risk for Blindness from Diabetic Retinopathy". African Ophthalmology Council, African Ophthalmology Council 2026 Congress: Bridging the Gap: Advancing Eye Care in Africa Through Innovation, Education, and Collaboration, Cape Town, WC, July 2026 - August 2026. (Oral Presentation)
27. "Mentorship That Matters: Building Intergenerational Support Networks for Women in Ophthalmology & Eye Health.". AOC (African Ophthalmology Council), WOSA (Women Ophthalmologists of South Africa), and WLEH (Women Leaders in Eye Health), WOSA (Women Ophthalmologists of South Africa) and WLEH (Women Leaders in Eye Health) Coffee Hour, Cape Town, WC, August 2026. (Address)
28. "Decreasing Preventable Blindness in Vulnerable Populations". American Academy of Ophthalmology, American Academy of Ophthalmology VISION Mentoring Program: Eyes on Success, New Orleans, LA, October 2026. (Address)

Peer-Reviewed Presentations Given at Meetings Not Affiliated With Yale:

International/National

1. **Harris Nwanyanwu K**. Sight-Saving Engagement and Evaluation in New Haven (SEEN) Program Identifies and Addresses Adverse Social Determinants in Individuals at High Risk for Blindness. Retina Society , Lisbon, Lisbon, September 2024. (Oral Presentation)
2. **Harris Nwanyanwu K**. Risk Factors for Complex Vitrectomy in Proliferative Diabetic Retinopathy: A Distributed Learning Analysis. Association for Research in Vision and Ophthalmology, Association for Research in Vision and Ophthalmology, Salt Lake City, UT, May 2025. (Poster Presentation)
3. **Harris Nwanyanwu K**. Co-design of the Sight Saving Engagement and Evaluation in New Haven (SEEN) digital health tool to support individuals at high-risk for diabetic retinopathy. The Retina Society, The Retina Society 2026: socio-economic issues, healthcare policies, Los Angeles, CA, September 2026. (Oral Presentation)
4. Bhattacharya A, **Harris Nwanyanwu K**. The Association between Food Environment, Social Vulnerability and Diabetic Retinopathy in a statewide health system. American Public Health Association, American Public Health Association 2026 Annual Meeting and Expo, San Antonio, TX, November 2026. (Oral Presentation)

Professional Service:

Peer Review Groups/Grant Study Sections

2021 - 2024	Reviewer, Early Career Reviewer, Pathophysiology of Eye Disease, Special Emphasis Panel, Scientific Review Group, NIH/NEI
2026	Reviewer, National Institutes of Health , Topics in Health Services Research, Aging and Optimization of the Workforce Special Emphasis Panel

Advisory Boards

2021 - Present	Member, Medical Alumni Affairs Council, University of Pennsylvania
2022	Member, Membership Advisory Group, American Diabetes Association
2023 - 2024	Member, DEIA Workgroup, American Academy of Ophthalmology's Committee for Resident Education
2024	Member, Focus on Diabetes Program: Communicating the Risk of Vision Loss and Effective Prevention Strategies, American Diabetes Association
2024 - 2026	Advisor, Eye Health Advisory Group , American Diabetes Association
2026 - Present	Advisor, Black Doctors Medical Advisory Board, Black Doctors

Journal Services

Editorial boards

2022 - 2023	Editorial Board Member, Translational Vision Science and Technology

Professional Organizations

American Academy of Ophthalmology Taskforce on Disparities in Eyecare: Sub-Taskforce on Leveraging Data

2021 - 2022 Member, American Academy of Ophthalmology Taskforce on Disparities in Eyecare: Sub-Taskforce on Leveraging Data

American Academy of Ophthalmology Taskforce on Expanding Access to Care in Federally Qualified Health Centers

2022 - Present Member, American Academy of Ophthalmology Taskforce on Expanding Access to Care in Federally Qualified Health Centers

National Medical Association Ophthalmology Section

2015 - Present Treasurer, National Medical Association Ophthalmology Section

Penn Med Black Alumni Society

2020 - Present Founding Member, Penn Med Black Alumni Society

Yale University / Hospital System

Medical School

2021 - 2024 Faculty Member, Dean's Faculty Advisory Council

2022 - 2024 Executive Committee Member, Dean's Faculty Advisory Council

2022 - Present Executive Committee Member, Minority Organization for Retention and Expansion

Public Service / Media Presence

Public Service

2022 - 2025 Board Member, Neighborhood Music School

Bibliography:

Peer-Reviewed Original Research

1. **Nwanyanwu KH**, Comer G, Demirci H. Presumed choroidal metastasis secondary to clear cell sarcoma of the right knee. International Ophthalmology 2012, 33: 163-165. PMID: 23053771, DOI: 10.1007/s10792-012-9642-1.
2. **Harris Nwanyanwu KM**, De Lott LB, Cornblath WT, Elner VM. Transient monocular vision loss due to churg-strauss syndrome vasculitis. JAMA Ophthalmology 2013, 131: 117-9. PMID: 23307226, DOI: 10.1001/jamaophthalmol.2013.576.
3. Stein JD, Newman-Casey PA, Kim DD, **Nwanyanwu KH**, Johnson MW, Hutton DW. Cost-Effectiveness of Various Interventions for Newly Diagnosed Diabetic Macular Edema. Ophthalmology 2013, 120: 1835-1842. PMID: 23642372, PMCID: PMC3737388, DOI: 10.1016/j.ophtha.2013.02.002.

4. **Nwanyanwu K**, Talwar N, Gardner TW, Wrobel JS, Herman WH, Stein JD. Predicting Development of Proliferative Diabetic Retinopathy. Diabetes Care 2013, 36: 1562-1568. PMID: 23275374, PMCID: PMC3661803, DOI: 10.2337/dc12-0790.
5. **Nwanyanwu KH**, Lim JI. Smudge in My Vision. JAMA Ophthalmology 2013, 131: 1637-1638. PMID: 24337560, DOI: 10.1001/jamaophthalmol.2013.7410.
6. Schneider EW, Mruthyunjaya P, Talwar N, **Nwanyanwu K**, Nan B, Stein JD. Reduced Fluorescein Angiography and Fundus Photography Use in the Management of Neovascular Macular Degeneration and Macular Edema During the Past DecadeImaging Tests for Macular Diseases. Investigative Ophthalmology & Visual Science 2014, 55: 542-549. PMID: 24346174, PMCID: PMC3907135, DOI: 10.1167/iovs.13-13034.
7. **Nwanyanwu KH**, Newman-Casey PA, Gardner TW, Lim JI. Beyond HbA1c: Environmental Risk Factors for Diabetic Retinopathy. Journal Of Clinical & Experimental Ophthalmology 2015, 06: 405. PMID: 26973797, PMCID: PMC4785841, DOI: 10.4172/2155-9570.1000405.
8. Alasil T, Ketner S, Coady PA, Adelman RA, **Nwanyanwu KH**. Idiopathic retinal vasculitis, aneurysms and neuroretinitis case report. American Journal Of Ophthalmology Case Reports 2016, 2: 33-36. PMID: 29503895, PMCID: PMC5757360, DOI: 10.1016/j.ajoc.2016.04.006.
9. Hussnain SA, Ketner S, Coady PA, Kombo N, **Nwanyanwu K**. Ocular Syphilis Presenting as Bilateral Acute Retinal Necrosis in an Immunocompetent Host. Connecticut Medicine 2016, 80: 533-536. PMID: 29772137.
10. Hall LB, **Nwanyanwu K**. Spontaneous Rupture of an Iris Stromal Cyst. Ophthalmology 2018, 125: 30. PMID: 29268865, DOI: 10.1016/j.ophtha.2017.09.005.
11. Linderman W, Apostolopoulos N, Gopal A, Encandela J, Teng C, **Nwanyanwu K**, Forster S. Near-Peer Teaching Outreach Programs to Increase Minority Physician Recruitment. Journal Of Academic Ophthalmology 2018, 10: e122-e126. DOI: 10.1055/s-0038-1667202.
12. Williams BK, Welch R, **Nwanyanwu KH**, Shields CL. Hemorrhagic occlusive retinal vasculitis leading to the diagnosis of ciliary body melanoma. Saudi Journal Of Ophthalmology 2018, 33: 81-83. PMID: 30930668, PMCID: PMC6424716, DOI: 10.1016/j.sjopt.2018.09.004.
13. Fairless E, **Nwanyanwu K**. Barriers to and Facilitators of Diabetic Retinopathy Screening Utilization in a High-Risk Population. Journal Of Racial And Ethnic Health Disparities 2019, 6: 1244-1249. PMID: 31463812, PMCID: PMC6880869, DOI: 10.1007/s40615-019-00627-3.
14. Yusuf R, Chen EM, **Nwanyanwu K**, Richards B. Neighborhood Deprivation and Adherence to Initial Diabetic Retinopathy Screening. Ophthalmology Retina 2020, 4: 550-552. PMID: 32139294, PMCID: PMC8281953, DOI: 10.1016/j.oret.2020.01.016.
15. Chen EM, Kombo N, Teng CC, Mruthyunjaya P, **Nwanyanwu K**, Parikh R. Ophthalmic Medication Expenditures and Out-of-Pocket Spending An Analysis of United States Prescriptions from 2007 through 2016. Ophthalmology 2020, 127: 1292-1302. PMID: 32359935, PMCID: PMC7508869, DOI: 10.1016/j.ophtha.2020.04.037.
16. Chen EM, Ahluwalia A, Parikh R, **Nwanyanwu K**. Ophthalmic Emergency Department Visits: Factors Associated With Loss to Follow-up. American Journal Of Ophthalmology 2020, 222: 126-136. PMID: 32882220, PMCID: PMC8328190, DOI: 10.1016/j.ajo.2020.08.038.
17. Fairless EA, **Nwanyanwu KH**, Forster SH, Teng CC. Ophthalmology Departments Remain Among the Least Diverse Clinical Departments at United States Medical Schools. Ophthalmology 2021, 128: 1129-1134. PMID: 33440211, PMCID: PMC8328189, DOI: 10.1016/j.ophtha.2021.01.006.

18. Chen EM, Andoh JE, **Nwanyanwu K**. Socioeconomic and Demographic Disparities in the Use of Telemedicine for Ophthalmic Care during the COVID-19 Pandemic. Ophthalmology 2021, 129: 15-25. PMID: 34245753, PMCID: PMC8415734, DOI: 10.1016/j.ophtha.2021.07.003.
19. **Nwanyanwu KMJH**, Nunez-Smith M, Gardner TW, Desai MM. Awareness of Diabetic Retinopathy: Insight From the National Health and Nutrition Examination Survey. American Journal Of Preventive Medicine 2021, 61: 900-909. PMID: 34426057, PMCID: PMC8608699, DOI: 10.1016/j.amepre.2021.05.018.
20. **Nwanyanwu K**, Scott AW, Elam AR. Addressing Disparities in Ophthalmic Research. JAMA Ophthalmology 2021, 139: 1261-1262. PMID: 34673894, DOI: 10.1001/jamaophthalmol.2021.4203.
21. Greig EC, Gonzalez-Colaso R, **Nwanyanwu K**. Racial, Ethnic, and Socioeconomic Disparities Drive Appointment No-Show in Patients with Chronic Eye Disease. Journal Of Racial And Ethnic Health Disparities 2022, 10: 1790-1797. PMID: 35864353, PMCID: PMC10392104, DOI: 10.1007/s40615-022-01363-x.
22. Dhodapkar RM, Li E, **Nwanyanwu K**, Adelman R, Krishnaswamy S, Wang JC. Deep learning for quality assessment of optical coherence tomography angiography images. Scientific Reports 2022, 12: 13775. PMID: 35962007, PMCID: PMC9374672, DOI: 10.1038/s41598-022-17709-8.
23. Baxter SL, **Nwanyanwu K**, Legault G, Lee AY. Data Sources for Evaluating Health Disparities in Ophthalmology Where We Are and Where We Need to Go. Ophthalmology 2022, 129: e146-e149. PMID: 36058733, PMCID: PMC9509471, DOI: 10.1016/j.ophtha.2022.06.035.
24. Freedman IG, Li E, Hui L, Adelman RA, **Nwanyanwu K**, Wang JC. The Impact of Image Processing Algorithms on Optical Coherence Tomography Angiography Metrics and Study Conclusions in Diabetic Retinopathy. Translational Vision Science & Technology 2022, 11: 7. PMID: 36107113, PMCID: PMC9483236, DOI: 10.1167/tvst.11.9.7.
25. Elam AR, Tseng VL, Rodriguez TM, Mike EV, Warren AK, Coleman AL, American Academy of Ophthalmology Taskforce on Disparities in Eye Care. Disparities in Vision Health and Eye Care. Ophthalmology 2022, 129: e89-e113. PMID: 36058735, DOI: 10.1016/j.ophtha.2022.07.010.
26. Andoh J, Mehta S, Chen E, Mir T, **Nwanyanwu K**, Teng C. Domestic Violence-Related Ocular Injuries Among Adult Patients: Data from the Nationwide Emergency Department Sample, 2008–2017. Ophthalmic Epidemiology 2023, 31: 169-177. PMID: 37345877, PMCID: PMC10739625, DOI: 10.1080/09286586.2023.2222792.
27. Andoh J, Mir T, Teng C, Wang E, **Nwanyanwu K**. Factors Associated With Visual Impairment Among Adults With a History of Criminal Justice Involvement. Journal Of Correctional Health Care 2023, 29: 329-337. PMID: 37733299, DOI: 10.1089/jchc.22.07.0056.
28. Andoh J, Miguez S, Andoh S, Mehta S, Mir T, Chen E, Jain S, Teng C, **Nwanyanwu K**. Epidemiologic trends of domestic violence–related ocular injuries among pediatric patients: data from the Nationwide Emergency Department Sample 2008-2017. Journal Of American Association For Pediatric Ophthalmology And Strabismus 2023, 27: 335.e1-335.e8. PMID: 37931837, PMCID: PMC10859911, DOI: 10.1016/j.jaapos.2023.09.008.
29. Oleribe OO, Taylor-Robinson AW, Nwanyanwu OC, Morgan MY, Taylor-Robinson SD. Four Years Since COVID-19 Day Zero: A Time to Evaluate Past and Future Pandemic Control Policies and Practices in Sub-Saharan Africa? Risk Manag Healthc Policy 2024, 17: 505-511. PMID: 38481394, DOI: 10.2147/RMHP.S449701.
30. Woodward M, Hicks P, **Harris-Nwanyanwu K**, Modjtahedi B, Chan R, Vogt E, Lu M, Newman-Casey P, Centers A, Chan R, Chen A, Henderer J, Modjtahedi B, Muir K, Newman-Casey P, Russo D,

Scanzera A, Rhodes L, Woodward M. Eye Care in Federally Qualified Health Centers. Ophthalmology 2024, 131: 1225-1233. PMID: 38697267, PMCID: PMC11416322, DOI: 10.1016/j.ophtha.2024.04.019.

31. Ahmed O, Applebaum S, Ahmad M, Ahmed D, Juthani P, **Nwanyanwu K**. Needs assessment and patient-guided development of a video-based diabetic retinopathy patient education tool. Health Education Journal 2024, 83: 587-597. DOI: 10.1177/00178969241258818.
32. Ravindranath R, Stein JD, Hernandez-Boussard T, Fisher AC, Wang SY, SOURCE Consortium. The Impact of Race, Ethnicity, and Sex on Fairness in Artificial Intelligence for Glaucoma Prediction Models. Ophthalmol Sci 2024, 5: 100596. PMID: 39386055, DOI: 10.1016/j.xops.2024.100596.
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