

Dustin T. Duncan

Global Health Equity Scholar | Institutional Architect | University Leader

VISION STATEMENT

Senior Academic Leader in Global Health Equity and Institutional Transformation

- Senior academic leader at a global research university advancing institutional transformation, global engagement, and equity-driven innovation in higher education. My leadership integrates population health science with university governance, legal architecture, and institutional design to strengthen universities as engines of knowledge, equity, and global public impact.

CONTACT INFORMATION

Email: dd3018@columbia.edu

Faculty Profile: <https://www.mailman.columbia.edu/people/our-faculty/dd3018>

Research Lab Website: <http://www.spatialpilab.org>

CURRENT POSITION

Columbia University in the City of New York, New York, NY

Mailman School of Public Health

- **Associate Dean for Health Equity Research**
- **Professor of Epidemiology**

I lead initiatives to bridge academic research with societal needs, fostering innovation, equity, and strategic growth.

LEADERSHIP AND ACADEMIC HIGHLIGHTS

- Broke racial barriers as Columbia's first tenured African American male Professor of Epidemiology (2024), advancing inclusive excellence at the institutional level
- Appointed inaugural Associate Dean for Health Equity Research at Columbia University Mailman School of Public Health (2023- Present)
- Secured over \$38.6 million as Principal Investigator on external funding research grants, including over \$5.8 million for international health equity research
- Published over 300 publications, including three books and over 250 peer-reviewed articles—with more than 12,250 citations (h-index: 55)
- Lead investigator on major multinational HIV prevention research initiatives, including groundbreaking studies in New York City and Nairobi, Kenya including the NIH-funded TURNNT Cohort Study and Project TUJUANE studies examining health equity among sexual and gender minorities
- Selected as Emerging Leaders in Health and Medicine Scholar by the National Academy of Medicine (2022-2024)
- Currently directs Columbia's Spatial Epidemiology Lab and maintains active research partnerships with leading institutions globally, including the Kenya Institute of Social Work, University of Nairobi, and major European research centers
- Delivered major distinguished and keynote talks—including the Annual Social Epidemiology Lecture at Johns Hopkins University in May 2023 on social epidemiology and health equity
- Developed and implemented the "Health Equity Research Production Model" (Duncan, 2025), including the "Step-Up" mentorship model component
- Award-winning academic leader and mentor, recognized with the 2020 Mentor of the Year

Award from Columbia University Irving Medical Center

EDUCATION

Continuing: Columbia University in the City of New York
Columbia Law School
Global Law and Business Seminar, 2026

Graduate: Harvard University
Harvard T.H. Chan School of Public Health
Sc.D. Public Health, 2011
Sc.M. Public Health, 2007

Undergraduate: Morehouse College
B.A. Psychology, 2005

POSTGRADUATE TRAINING

Fellowship: University Oxford, Department of Public Health, St. Hilda's College
Visiting Postdoctoral Fellowship, 2012
Spatial Epidemiology

Fellowship: Harvard University, Harvard T.H. Chan School of Public Health
Alonzo Smythe Yerby Postdoctoral Fellowship, 2011- 2013
Spatial Epidemiology

ACADEMIC APPOINTMENTS

2024 – Present	Professor of Epidemiology (Tenured in 2021), Department of Epidemiology, Mailman School of Public Health, Columbia University
2023	Visiting Professor, Keck School of Medicine Department of Preventative Medicine, University of Southern California
2021 – 2024	Adjunct Clinical Associate Professor, School of Global Public Health, New York University
2019 – 2024	Associate Professor of Epidemiology (Tenured in 2021), Department of Epidemiology, Mailman School of Public Health, Columbia University
2017 – 2019	Associate Professor of Population Health, Department of Population Health, Grossman School of Medicine, New York University
2013 – 2018	Visiting Scientist, Department of Health Policy and Management, Harvard T.H. Chan School of Public Health, Harvard University
2013 - 2017	Assistant Professor of Population Health, Department of Population Health, Grossman School of Medicine, New York University

MAJOR ADMINISTRATIVE RESPONSIBILITIES

2023 – Present	Associate Dean for Health Equity Research, Mailman School of Public Health, Columbia University <ul style="list-style-type: none"> • Provide strategic leadership for school-wide health equity research initiatives • Develop and implement programs bridging academic research with societal needs • Advance institutional commitments to innovation, equity, and strategic growth
2023 – Present	Co-Director, Social Epidemiology and Implementation Science Core (formerly Health Equity Core), HIV Center for Clinical and Behavioral Sciences, Columbia University
2021 – Present	Co-Director, Social and Spatial Epidemiology Unit, Mailman School of Public Health, Columbia University
2021 – Present	Director, Pilot Projects and Mentoring (PPM) Core, Center for Drug Use and HIV Research, School of Global Public Health, New York University
2019 – Present	Founder and Director, Columbia Spatial Epidemiology Lab, Mailman School of Public Health, Columbia University
2013 – 2019	Founder and Director, NYU Spatial Epidemiology Lab, Grossman School of Medicine, New York University
2007 – 2010	Center Coordinator, Center for Health Promotion, Harvard T.H. Chan School of Public Health

SIGNATURE ADMINISTRATIVE INITIATIVES

2025 – Present	Black Professors Study (BPS) Initiative <ul style="list-style-type: none"> • Lead the groundbreaking national <i>Black Professors Study (BPS)</i> initiative, advancing workforce and health equity across the U.S. through innovative geospatial analysis and ecological momentary assessments. • Study population health science as well as governance and higher education law, especially as related to diversity, equity, and inclusion (DEI), such as legal and policy frameworks governing faculty hiring, promotion, and institutional accountability.
2022 – Present	Writing Accountability Groups (WAGs) – New York University (2022-2025), Columbia University (2025- Present) <ul style="list-style-type: none"> • Led university-wide, school-wide, center-wide faculty development infrastructure through WAGs for scholarly productivity that increased faculty submissions and acceptances, promoting academic excellence, collaboration, and well-being during and beyond crises. The <i>Columbia University-Wide Faculty Writing Accountability Group Initiative</i> launched in Spring 2026.

- 92% of WAG participants in one WAG evaluation worked on a grant or manuscript during the WAG session and within-person increase in reported grant and paper submissions were observed (Duncan et al., *Journal of Faculty Development*, In Press).

2014 – Present

Institutional Transformation and Transformative Community–Academic Partnerships

- Developed and applied the *Health Equity Research Production Model* (HERPM), a globally recognized framework I founded and lead, across projects including the NYC Low-Income Housing Study, Neighborhoods and Health Study and the TURNNT Cohort Study. HERPM integrates community-based participatory methods with rigorous epidemiologic inquiry to advance health equity through shared leadership, equitable authorship and actionable policy impact.

RESEARCH INTERESTS

Health Equity

Social & Spatial Epidemiology

Workforce Equity

University Governance & Institutional Design

Faculty Development & Scientific Mentorship

Knowledge Production & Writing Accountability Groups

TEACHING EXPERIENCE

As course director, led curriculum innovations that expanded sexual and gender minority (SGM) health, social and spatial epidemiology instruction at Columbia and New York University Abu Dhabi (NYUAD), impacting over 500 students globally.

Primary Course Instruction

Columbia University Mailman School of Public Health (graduate and post-graduate)

2023 – Present

Epidemiologic Theory and Methods in Sexual and Gender Minority Health

- Developed and teach graduate course on epidemiologic methods in SGM health

2020 – 2023

CORE: Social Determinants of Health Unit

- Led core MPH curriculum unit on social determinants of health

2015 – Present

Assessing Neighborhoods in Epidemiology (EpiSummer@Columbia)

- Direct intensive course on neighborhood assessment methods in epidemiology

New York University Abu Dhabi (undergraduate)

2016 – 2017

Connecting Neighborhoods and Health: Introduction to Spatial Epidemiology

- Developed and taught undergraduate course at NYU Abu Dhabi

2017

Social Dimensions of Health

- Taught introductory course on social determinants of health

Selected Guest Lectures

- 2018 – Present Regular invited lecturer at major institutions including:
- Columbia University: Environmental Justice, Sleep Health
 - NYU School of Medicine: Population Health, HIV/STI Epidemiology
 - UNC Gillings School of Public Health: LGBT Population Health
 - University of Chicago: Spatial Epidemiology of HIV

Teaching Assistant Experience

Harvard T.H. Chan School of Public Health

- 2010 – 2011 Introduction to Spatial Methods for Public Health
- 2009 High Risk Behavior: Epidemiology & Prevention Strategies
- 2008 Society and Health
- 2007 – 2008 Program Planning: Design and Evaluation

FELLOWSHIPS, HONORS, AND DISTINCTIONS

Major Career Distinctions and Awards

- 2024 First African American Male Professor with Tenure in the Department of Epidemiology, Columbia University Mailman School of Public Health
- 2022-2024 Emerging Leaders in Health and Medicine Scholars Program, National Academy of Medicine
- 2021-2024 Tow Faculty Leadership Scholars Program, Columbia University Mailman School of Public Health
- 2021 HIV and Sexual Health SIG Early Career Award, Society of Behavioral Medicine
- 2020 Mentor of the Year Award, Irving Institute for Clinical and Translational Research, Columbia University Irving Medical Center
- 2020 The Milbank Quarterly Early Career Award, Interdisciplinary Association for Population Health Science
- 2019 Emerging Public Health Professional Award, Harvard T.H. Chan School of Public Health
- 2019 Delta Omega Honorary Society in Public Health, NYU College of Global Public Health Chapter (Elected Member)

Research Fellowships and Scholarship Support (Selected)

- 2020-2021 Visiting Scholars Program, Center for Drug Use and HIV Research, NYU School of Global Public Health

2015-2016	HIV Prevention Trials Network (HPTN) Scholars Program
2015	AcademyHealth/Aetna Foundation Scholars in Residence Fellowship
2012	Academic Visitor Programme, British Heart Foundation Health Promotion Research Group, University of Oxford
2011-2013	Alonzo Smythe Yerby Postdoctoral Fellowship, Harvard School of Public Health
2010-2011	Association of Schools of Public Health/CDC/Prevention Research Center Minority Health Fellowship
2009-2010	Harvey V. Fineberg Fellowship in Cancer Prevention, Harvard School of Public Health
2009-2010	Julius B. Richmond Fellowship, Center on the Developing Child, Harvard University
2009	Society for Public Health Education/CDC Student Fellowship in Child, Adolescent and School Health
2007-2011	Presidential Scholarship (Doctoral Program), Harvard School of Public Health Full tuition award
2007	The C. Sylvia and Eddie C. Brown Community Health Scholarship, Johns Hopkins Bloomberg School of Public Health (Declined)
2006-2007	The Albert Schweitzer Fellowship (Boston Program)
2005-2007	Presidential Scholarship (Master's Program), Harvard School of Public Health Full tuition award

Early Career Research and Professional Recognition (Selected)

2015	NIH Early Career Reviewer Program
2015	American Journal of Epidemiology/SER – Reviewer of the Year (2014)
2015	International Journal of Environmental Research and Public Health Best Paper Award, 4th prize
2015	Most Tweeted mHealth Paper (Krebs and Duncan, 2015)
2013	The Obesity Society's Pediatric Obesity Section Poster of Excellence Award
2011	Howard T. Fisher Prize for Excellence in Geographic Information Science, Harvard University
2009-2011	Active Living Research Dissertation Award, Robert Wood Johnson Foundation

Early Career and Educational Honors (Selected)

- 2005 BA Degree Magna Cum Laude, Morehouse College
- 2005 Departmental Honors, Department of Psychology, Morehouse College
- 2005 Phi Beta Kappa Honors Society, Morehouse College
- 2005 Top Ronald E. McNair Post-Baccalaureate Achievement Program Scholar of the Year, Morehouse College
- 2005 Top Ranking Senior Award, Department of Psychology, Morehouse College
- 2005 Mapp Award for Outstanding Achievement in Research (Psychology), Division of Science and Mathematics, Morehouse College
- 2003-2005 National Institute of General Medical Sciences MARC U*STAR Undergraduate Research Fellowship
- 2003-2005 National Institute of Mental Health-COR Undergraduate Research Fellowship
- 2003 Psi Chi (The National Honor Society in Psychology)

ADVOCACY AND POLICY ENGAGEMENT

Congressional Briefings

- 2024 Presenter, National Academy of Medicine (NAM) Committee on the Legal Landscape of Cannabis Policy Public Release and Congressional Briefing. Washington, DC.

Policy Talks

- 2021 New York City Racial Justice Commission: Planning for a Racially Equitable Future Panel. New York, NY.
- 2016 Presenter, Research Findings from NYC Low-Income Housing, Neighborhoods, and Health Study to the New York City Health Commissioner, New York, NY.

POLICY IMPACT

My research has informed policy and government reports globally, including in the:

- United States (e.g., CDC, ASPE, ACLU, and the states of California, Hawaii, Pennsylvania, and Tennessee),
- Canada (Public Health Agency of Canada, Government of Canada, and Province of Quebec),
- United Kingdom (Public Health England and the Advisory Council on the Misuse of Drugs),
- Switzerland (Federal Office of Public Health),
- Spain (Department of Transport, Mobility and Urban Agenda), and
- Colombia (Ministry of Justice and Law)

RESEARCH GRANTS

- Built multi-institutional research networks across U.S., East Africa and elsewhere

- Directed large teams of faculty and staff across U.S. universities and global partners
- Managed complex federal portfolios

Total Grant Funding (Current and Completed): Over \$182M

PI/MPI: \$38,596,626 (External: \$38,486,658)

Co-I/Collaborator: \$143,615,473 (External: \$143,465,473)

**Co-I/Collaborator Excluding Health Equity Core: \$44,196,617*

Over 80 grants—including over 30 as Principal Investigator or Multiple Principal Investigator

Over \$182 million in grant contributions, including \$38.6 million as PI/MPI, focused on racial, sexual, and spatial health equity across national and global contexts.

CURRENT FUNDING (Selected)

2024–2027	<p>Multiple Principal Investigator MyPEEPS Mobile LITE: Limited Interaction Efficacy Trial of MyPEEPS Mobile to Reduce HIV Incidence and Better Understand the Epidemiology of HIV among YMSM NIH National Institute of Allergy and Infectious Diseases (UH3AI169659) \$3,600,000 (15% Effort)</p>
2021–2026	<p>Multiple Principal Investigator Characterizing Sleep, ART Adherence and Viral Suppression Among Black Sexual Minority Men NIH National Heart, Lung and Blood Institute (R01HL160325) \$3,974,375 [\$2,423,669] (25% Effort)</p>

PAST FUNDING (Selected)

2016–2022	<p>Multiple Principal Investigator PrEP Uptake and Adherence Among Young Black MSM: Neighborhood and Network Determinants NIH National Institute on Mental Health (R01MH112406) \$3,462,199 [\$2,930,356 direct costs] (30% Effort Y1, 25% Effort Y2-Y3, 20% Effort Y4-Y5)</p>
2016–2021	<p>Principal Investigator Impact of Neighborhoods and Networks on HIV Prevention and Care Behaviors Among Black MSM in the Deep South CDC National Center for HIV, Viral Hepatitis, STDs And TB Prevention (U01PS005122) \$1,199,144 [\$1,176,356 direct costs] (20% Effort)</p>

RESEARCH SUPERVISION AND MENTORING

Trained a generation of epidemiologists and health equity scholars.

Mentored over 120 early-career scholars, including 14 postdoctoral fellows and 8 doctoral students (many from underrepresented backgrounds) who have gone on to secure NIH funding and tenure-track positions at Columbia, Brown and Rutgers Universities, among others.

I. MENTORING IMPACT SUMMARY

- Student Research Assistants/Research Interns: 50+
- MPH Thesis Reader/Advisor: 14
- Doctoral Advisees: 7
- Doctoral Dissertation Committees: 12
- Postdoctoral Fellows: 9
- Medical Residents/Medical Fellows: 3
- Early-Career Faculty: 15
- Staff Mentees: 25+

MENTEE AWARDS AND DISTINCTIONS (Selected)

Adana Llanos, PhD, MPH

Associate Professor of Epidemiology (Tenured), Columbia University Mailman School of Public Health

- 2025-2026: Scholars-in-Residence Program, Columbia Global Center – Nairobi
- 2024-2027: Tow Faculty Leadership Scholars Program, Columbia University Mailman School of Public Health
- 2023: CURE Shining Star Award from the Center to Reduce Cancer Health Disparities, National Cancer Institute

Nour Makarem, PhD

Assistant Professor of Epidemiology, Columbia University Mailman School of Public Health

- 2023: Columbia World Projects Faculty Impact Fellowship
- 2022: American Heart Association Lifestyle and Cardiometabolic Health Early Career Investigator Award
- 2022: American Heart Association Trudy Bush Award for Cardiovascular Disease Research in Women's Health

Cho-Hee Shrader, PhD, RN

Assistant Professor, Rutgers University School of Nursing

- 2024-2025: Arizona State University Moonshot Cohort
- 2023-2024: Society for Behavioral Medicine, Monica Baskin Diversity Institute for Emerging Leaders, Fellow

Kosuke Tamura, PhD

Stadtman Investigator, National Institute on Minority Health and Health Disparities

- 2025-Present: Fellow of the American Heart Association, Council on Lifestyle and Cardiometabolic Health (LIFESTYLE)
- 2021-Present: Head, Socio-Spatial Determinants of Health (SSDH) Laboratory, NIMHD, NIH
- 2021-2024: Distinguished Scholar, NIH Distinguished Scholars Program

Yazan A. Al Ajlouni, MD, MPhil

Resident in Rehabilitation Medicine, Montefiore Medical Center

- 2025: Rehabilitation Medicine Resident Physician of the Month for July 2025, Montefiore Medical Center
- 2019-2020: Bseisu Cambridge Scholarship, administered by the The Amjad & Suha Bseisu Foundation and the Cambridge Trust, to pursue a MPhil at the University of Cambridge

BOOKS

Books Summary

- Total Books: 5
- Collaborative Books: 4
 - First Author: 3
 - Senior Author: 1
- Sole Author: 1

Books

1. **Duncan DT**, Kawachi I, editors. *Neighborhoods and Health, 2nd Edition*. Oxford, UK: Oxford University Press; 2018. (392 pages)
2. **Duncan DT**, Kawachi I, Redline S, editors. *The Social Epidemiology of Sleep*. Oxford, UK: Oxford University Press; 2019. (456 pages)
3. **Duncan DT**, Kawachi I, Morse SS, editors. *The Social Epidemiology of the COVID-19 Pandemic*. Oxford, UK: Oxford University Press; 2024. (496 pages)
4. Llanos A, **Duncan DT**, editors. *Health Equity Research During Turbulent Times: Theory and Applications*. Oxford, UK: Oxford University Press; in progress. (to be complete by October 2026)
5. **Duncan DT**. *Embodied Resistance: Exploring the Intersectional Trauma of Black Queer Men Toward Healing and Empowerment*. Oxford, UK: Oxford University Press; in progress. (to be complete by October 2026)

PUBLICATIONS (Selected)

Citation Metrics

Total Citations: 12,471

h-index: 55

i10-index: 188

Publication Summary

Total Publications (Overall): 311

Total Peer-Reviewed Publications: 250

* First Author: 58 publications

* Senior Author: 104 publications

* Penultimate Author: 17 publications

* Second Author: 41 publications

Peer-Reviewed Original Research Journal Articles (Selected)

Published

1. **Duncan DT**, Hatzenbuehler ML. Lesbian, Gay, Bisexual, and Transgender Hate Crimes and Suicidality Among a Population-Based Sample of Sexual-Minority Adolescents in Boston. *American Journal of Public Health*. 2014 Feb; 104(2): 272-278.

2. **Duncan DT**, Kawachi I, Subramanian SV, Aldstadt J, Melly SJ, Williams DR. Examination of How Neighborhood Definition Influences Measurements of Youths' Access to Tobacco Retailers: A Methodological Note on Spatial Misclassification. *American Journal of Epidemiology*. 2014 Feb 1; 179(3): 373-381
3. **Duncan DT**, Park SH, Goedel WC*, Kreski N*, Morganstein JG*, Hambrick HR*, Jean-Louis G, Chaix B. Perceived Neighborhood Safety is Associated with Poor Sleep Health Among Gay, Bisexual and Other Men Who Have Sex with Men in Paris, France. *Journal of Urban Health*. Jun 2017; 94(3):399-407.
4. **Duncan DT**, Kanchi R, Tantay L, Hernandez M, Letamendi C, Chernov C, Thorpe L. Disparities in Sleep Problems by Sexual Orientation Among Adults in New York City: An Analysis of the New York City Health and Nutrition Examination Survey, 2013-2014. *Journal of Urban Health*. 2018 Dec;95(6):781-786.
5. **Duncan DT**, Zweig S*, Hambrick HR*, Palamar JJ. Sexual Orientation Disparities in Prescription Opioid Misuse by Among U.S. Adults. *American Journal of Preventive Medicine*. 2019 Jan;56(1):17-26.
6. **Duncan DT**, Cook S, Wood EP, Regan SD, Chaix B, Tian Y, Chunara R. Structural Racism and Homophobia Evaluated Through Social Media Sentiment Linked to Activity Spaces Associated with Mental Health Among Young Sexual Minority Men. *Social Science and Medicine*. 2023;320:115755.
7. **Duncan DT**, Park SH, Dharma C, Torrats-Espinosa G, Contreras J, Scheinmann R*, Watson K, Herrera C, Schneider JA, Khan M, Lim S, Trinh-Shevrin C, Radix A. Neighborhood Safety and Neighborhood Police Violence Are Associated with Psychological Distress Among English and Spanish-speaking Transgender Women of Color in New York City: Finding from the TURNNT Cohort Study. *Journal of Urban Health*. 2024;101(3):557-570.
8. Khalifa, A.*, Wallach, S., Grabowski, M. K., **Duncan, D. T.**, Nalugoda, F., Abdool Karim, Q., & Mathema, B. (2025). Measuring mobility in HIV research in sub-Saharan Africa: a scoping review. *Journal of the International AIDS Society*, 28(6), e26508. <https://doi.org/10.1002/jia2.26508>
9. Whalen, A. M.*, Furuya, A.*, Contreras, J., Schneider, J. A., Lim, S., Trinh-Shevrin, C., Radix, A., & **Duncan, D. T.** (2025). Discrimination and Sleep Health Among Transgender Women of Color in New York City: Cross-Sectional and Longitudinal Associations From the TURNNT Cohort Study. *American Journal of Public Health*, e1–e10. Advance online publication. <https://doi.org/10.2105/AJPH.2025.308208>
10. Merriman, J., Dharma, C., Park, S. H., Joiner, A., Scheinmann, R., Watson, K., Herrera, C., Schneider, J. A., Lim, S., Trinh-Shevrin, C., Radix, A., & **Duncan, D. T.** (2025). Perceived Access to Gender-Affirming Care, Completion of Gender-Affirming Medical Interventions, and Psychological Distress Among Transgender Women of Color: The TURNNT Cohort Study. *American Journal of Epidemiology*, kwaf136. Advance online publication. <https://doi.org/10.1093/aje/kwaf136>
11. **Duncan DT**, Benoit EB, Brown K*, Pham B, Ompad D, Hilliard C, Yee D, Furuya A*, Des Jar D, Hagan H. Evaluating a Pilot Online Writing Accountability Group (WAG) for Early-Stage Faculty in Drug Use and HIV Research: A Mixed Methods Approach. *Journal of Faculty Development*. In Press.

In Review

1. Park SH, Cook AR, **Duncan DT**, van Dam R, Lee Jjen-M, Lim CGY, Chua XH, Tan LW, Sim X, Subramaniam M, Dickens BSL. Gender Differences in the Relationship Between Socioeconomic Status and Psychological Distress in a Multi-ethnic Asian Population: A Multilevel Analysis. *Social Psychiatry and Psychiatric Epidemiology*. Submitted.
2. Kim, B.*, Regan, S. D., Moline, T., Whalen, A., Barreto, G. A., Chaix, B., Khalifa, A.*, Shrader, C.H., Brewer, R., Flores, J. M., Schneider, J. A., & **Duncan, D. T.** Examining Spatial Misclassification with GPS-Based

Neighborhood Conceptualizations: Toward Theoretically Driven Standardized Approaches in Population Health and Health Equity Research. *Spatial and Spatio-Temporal Epidemiology*.

- Merriman J, **Duncan DT**. Virtual Writing Groups: A Case Study of the Step-Up Mentorship Model for Collaboration, Productivity and Equity. *Innovation in Higher Education*.

OTHER SCHOLARLY PUBLICATIONS (Selected)

Summary of Other Publications

Total Publications: 30

* First Author: 20

* Senior Author: 4

* Penultimate Author: 1

* Second Author: 1

Letters to the Editor, Book Reviews, and Commentaries

Published/In Press

- Duncan DT**. Pursuing an Academic Career: *A Ph.D. Is Not Enough* [Book Review]. *Journal of Young Investigators*. 2005; 12(4): Available at: URL: <http://www.jyi.org/features/ft.php?id=159>.
- Duncan DT**, Quarells RC, Jones DJ. Approaching Health Equity [Letter]. *Journal of the National Medical Association*. 2005 Apr; 97(4): 584-585.
- Timmins L*, **Duncan DT**. It's Raining MSM: The Continued Ubiquity of Contentious Terminology in Research on Sexual Minority Men's Health. *American Journal of Public Health*. 2020 Nov;110(11):1666-1668.
- National Academies of Sciences, Engineering, and Medicine. 2024. *Cannabis Policy Impacts Public Health and Health Equity*. Washington, DC: The National Academies Press. <https://doi.org/10.17226/27766>.
- Duncan DT**. Composing Authorship Teams for Health Equity: An Introduction to the Health Equity Research Production Model. *International Journal for Equity and Health*. 2025; 24 (171).
- Duncan DT**. Equity and Global Leadership: A 21st Century Vision for Columbia. *Columbia Spectator*. 2025 Sept: Available at: URL: <https://www.columbiaspectator.com/opinion/2025/09/17/equity-and-global-leadership-a-21st-century-vision-for-columbia>
- Duncan DT**. The 2025 Intersectional Trauma Pandemic: Reflections on Its Toll on Health and Workforce Equity. *Health Equity*. 2026; In Press.
- Duncan DT**. Writing Accountability Groups: A Strategic Tool for Addressing Faculty Empowerment and Institutional Uncertainty in Turbulent Times. *University World News*. Available at: URL: <https://www.universityworldnews.com/post.php?story=20260211105203766>
- Duncan DT**. Rebalancing Academic Productivity: How Writing Accountability Groups Support All Faculty and Address Unequal Workloads. *Inside Higher Education*. Available at: URL: <https://www.insidehighered.com/opinion/career-advice/advancing-faculty/2026/02/26/writing-accountability-groups-bring-many>

In Review

- Duncan DT**. The Health Equity Research Production Model and the Future of the American University: A Global Imperative. *Nature Human Behavior*.

2. **Duncan DT.** The Health Equity Research Production Model (HERPM) and Global Law: Advancing Health Justice through Accountable Partnerships. *Lawfare Blog*.
3. **Duncan DT.** Reimagining the 21st-Century University: A Vision for Global Reach, Local Impact, and Academic Excellence at Columbia University. *Inside Higher Education*.

SELECT MODELS AND FRAMEWORKS DEVELOPED

- Spatial Misclassification (Duncan, *American Journal of Epidemiology*, 2014)
- Health Equity Research Production Model (Duncan, *International Journal for Equity in Health*, 2025)
- 2025 Intersectional Trauma Pandemic (Duncan, *Health Equity*, In Press)
- Observational-Intervention Hybrid Approach for Health Justice (Duncan et al., Working Paper)
- The “Moving Window Cohort” Design (Duncan, Working Paper)

REVIEWER FOR PEER-REVIEWED BOOKS

(Number of times in parentheses if > 1)

Oxford University Press

Elsevier

University of Chicago Press (2)

Springer

University of California Press

GRANT REVIEWER (Selected)

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| 2025 | Invited Reviewer, Robert Wood Johnson Foundation, “Identifying Coordinating Centers for Health Equity Research” |
| 2024 | Chair, NIH Special Emphasis Review Panel Special Emphasis Panel/Scientific Review Group 2025/01 ZRG1 HSS-P (50) R - PAR Panel: Multi-Sectoral Preventive Interventions that Address Social Determinants of Health in Populations that Experience Health Disparities |
| 2018–2022 | Standing Member Reviewer, NIH Social Sciences and Population Studies Study Section A (SSPA) |

INVITED REFERREE OF TENURE AND PROMOTION APPLICANTS

(Number of times in parentheses if > 1)

Northwestern University, Feinberg School of Medicine (4)

City University of New York (CUNY) School of Medicine

Johns Hopkins University Bloomberg School of Public Health

Emory University Rollins School of Public Health

Michigan State University College of Social Science

Brown University School of Public Health

University of Central Florida College of Medicine

Tulane University Celia Scott Weatherhead School of Public Health and Tropical Medicine

Tsinghua University, School of Social Sciences (China)

BOARD/ADVISORY SERVICE (Selected)

National and International

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| 2025–Present | Chair, DSMB, NICHD-funded UG1 PATC3H-IN iCARE Plus Implementation Science Study (Nigeria) |
| 2024–Present | DSMB Member, NIDCR Study on Implementing Evidence-based Behavioral Skills in Pediatric Oral Healthcare Providers |

2023–2024	Invited Member, National Academy of Medicine/ National Academies of Sciences, Engineering, and Medicine Public Health Consequences of Changes in the Cannabis Landscape Committee
2023–Present	Editorial Board, Health & Place
2023–2025	Guest Editor, Health Psychology (Sexual and Gender Minority Health Disparities)
2022–Present	Editorial Board, Transgender Health
2018–Present	Editorial Board, Journal of Urban Health

Columbia University

2025-Present	MSPH Committee on Appointment and Promotions (COAP)
2025	MSPH Administrative Delegate, CUIMC Early Career Faculty Forum, Columbia University Irving Medical Center (CUIMC)
2023–2024	Fourth Purpose Scholarship Cluster Hiring Initiative Review Committee
2022–2023	Search Committee Member, Vice/Associate Dean for Diversity, Equity and Inclusion
2021- Present	Chair’s Leadership Group (CLG)
2020–2023	Member, CUIMC COVID Vaccine Committee

New York University

2016–2019	Faculty Advisor, Pre-Health Studies Students, NYU Abu Dhabi
2016	Member, Space Committee, Translational Research Building
2015–2018	Founder and Selection Committee Member, Medical Student Award in Population Health, NYU Department of Population Health
2014–2018	Member, Doctoral Advisory Committee, College of Global Public Health
2014–2016	Faculty Affiliate, Broome Street Residential College

Harvard University

2016–2018	President, Harvard T.H. Chan School of Public Health New York City Alumni Chapter
2013–2014	External Advisory Board Member, NIGMS Initiative to Maximize Student Diversity Predoctoral Fellowship
2010–2011	Co-Founder/President, Spatial Analysis Methods Student Working Group
2009–2010	Student Ambassador, Office of Diversity
2006–2011	Recruiter, Harvard School of Public Health
2005–2006	Departmental Representative, Student Government Association

External Organizations and Leadership (Selected)

2023–Present	Founder and Board Member, Dustin Duncan Research Foundation (DDRF)
2023–2026	Board Member, Ronald McDonald House New York
2023–2026	Board Member, Council on Black Health
2018–2023	Board Member, Interdisciplinary Association for Population Health Science

KEYNOTES AND INVITED TALKS (Selected)

Over 90 invited talks, including keynotes

2026	Virtual Writing Groups: Evaluation of the Step-Up Mentorship Model. Lilly Conference on College and University Teaching. Austin, TX.
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- 2025 Frameworks and Methods for Understanding Multi-level Determinants in Health Equity Research: The TURNNT Cohort Study. Invited presentation, HIV Center for Clinical and Behavioral Studies Health Equity Core Grand Rounds, Columbia University, New York, NY.
- 2025 Advancing Black Faculty Productivity and Wellbeing: The Black Professors Study (BPS). Columbia School of Nursing, Center for People of Color. New York, NY.
- 2025 Juneteenth and Pride Month Grand Rounds Speaker. From Maps to Minds: Spatial Determinants of Mental Health in Marginalized SGM Communities. Columbia University Irving Medical Center, Department of Pediatrics Office of Health Equity, Alliance, and Leadership (HEAL) Grand Rounds. New York, NY.
- 2023 Nothing for Us Without Us: The Role Necessity of Intersectionality and (not or) Positionality in LGBT Health Equity Research. Columbia University Annual LGBTQ+ Lecture. New York, NY.
- 2023 The Social Determinants of Health and Health Equity: Promising Findings, Unexpected Results. Johns Hopkins Bloomberg School of Public Health Social Epidemiology Annual Lecture. Baltimore, MD.
- 2021 “I’m afraid of White people”: Anti-Black Racism, Police Violence and Health among Black Cisgender Sexual Minority Men. Boston University School of Public Health, Department Health Law, Policy and Management Visiting Professor Seminar. Virtual.
- 2012 Commencement Speaker, John F. Kennedy High School. Washington, DC.

MEDIA AND PUBLIC ENGAGEMENT (Selected)

Digital Publishing

2023- Present Founder and Author, Health E: An E-newsletter about Health Equity for Everyone Available at: <https://dustinduncan.substack.com/about>

Documentary Film

2014 Producer, “Bad Neighborhoods Affect Your Health? A story of low-income housing residents in New York City” [10-minute documentary]
With Mykwain Gainey (Executive Producer/Director), Mykwain Gainey Studios

Research Media Coverage

[Detailed list of 100+ media appearances available upon request]

LANGUAGES

English Native (speak, read, write)
Swahili Conversational/Intermediate (speak, read, write)