

February 20, 2025

Mosi Adesina Ifatunji, PhD
Associate Professor
Department of African American Studies and Sociology
University of Wisconsin-Madison
ifatunji@wisc.edu

Dear Dr. Ifatunji,

Robert Turner II, PhD, is under consideration for appointment to Associate Professor, career track, rolling appointment in the Department of Population Health Sciences, Duke University School of Medicine.

We would be grateful if you could help us evaluate Dr. Turner's achievements and contributions. We have included a copy of his curriculum vitae, intellectual statement, and top five publications with abstracts for your review.

A copy of our minimum criteria for Research Track Faculty is also enclosed. Faculty members in Research Track are primarily engaged in research endeavors and instruction. The primary criterion for appointment or promotion is excellence in collaborative or independent research. We would appreciate you considering these criteria for the Research Track faculty when preparing your comments. Please note that individuals in the Research Track will be funded mainly through external peer-reviewed grants as part of collaborative research projects or as independent or co-investigators who contribute substantially to the grant.

Our professors are expected to stand in competition with similar individuals within their fields nationwide. During the review process, we look for clear indications that Dr. Turner's performance as a scholar and teacher is widely perceived as outstanding. In making your evaluation of his accomplishments, it would be helpful if you would evaluate and comment on the following:

- Your relationship with Dr. Turner.
- The quality, independence, originality, and impact of his scholarship (e.g., on the regional and national level). Please note any distinctive contributions.
- Where applicable, his contributions to innovative clinical, educational, scholarly, or administrative programs.
- Based on your knowledge of Dr. Turner's work and the enclosed information, how likely would he be to receive a similar appointment at your institution, and to what extent would you support such a recommendation?
- Any additional insights that may be helpful to the Departmental Appointment, Promotion, and Tenure Committee, The Medical Center Executive Committee, the

Provost, and the Board of Trustees in determining whether to recommend Dr. Turner for appointment to Associate Professor.

Please email the letter via PDF on your official letterhead by **Friday, April 4, 2025**, to Courtney.Vanhoutven@duke.edu and angelique.kosempa@duke.edu. If you cannot provide an assessment, please notify us by email as soon as possible since external evaluation will be critical in Dr. Turner's review.

Thank you in advance for taking the time to evaluate Dr. Turner. Your response will be maintained in confidence. It is essential to the integrity of our process that this request is kept confidential.

Sincerely,



Courtney Van Houtven, Ph.D.
Professor
Committee Chair, Appointments, Promotion, and Tenure
Department of Population Health Sciences
Duke University School of Medicine

DUKE UNIVERSITY SCHOOL OF MEDICINE
CURRICULUM VITAE
for the Permanent Record
and the
Appointments, Promotions and Tenure Committee

Date CV prepared: February 18, 2025

Name: Robert W. Turner II, Ph.D.

Preferred familiar name: Robert Turner

Primary academic rank: Instructor in the Department of Population Health Sciences

Primary academic department: Population Health Sciences

Other titles: Duke Aging Center, Duke & UNC Alzheimer's Disease Research Center, ORE Core

Education:

<u>Institution</u>	<u>Degree</u>	<u>Degree Date</u>
The Graduate Center, City University of New York	Ph.D.	2010
Queens College, City University of New York	MS.	2007
James Madison University	BS.	1984

Professional training and academic career:

<u>Institution</u>	<u>Position/Title</u>	<u>Dates</u>
Marquette University	Arnold L. Mitchem Teaching Fellow	2010-2011
University of North Carolina, Chapel Hill	Research Associate, Carolina Postdoctoral Fellowship for Diversity	2011-2013

University of Maryland, College Park	Research Associate Fellow	2013-2015
Duke University	Research Scientist, Society, SSRI	2015-2018
Duke University	Visiting Research Scientist, PTSD & TBI Neuroimaging Lab, The Morey Lab	2018-2024
George Washington University	Assistant Professor, Department of Clinical Research & Leadership, Neurology	2018-2024
Arizona State University	Visiting Faculty Fellow, Global Sport Institute	2019-2024
George Washington University	Associate Professor, Department of Clinical Research & Leadership, Neurology	2024
Duke University	Instructor in the Department of Population Health Sciences	2024 - present

Scholarship

A. Publications in refereed journals

1. Weight EA, Osborne B, **Turner II RW**. New Collegiate Model: Intra-Collegiate Athletics at BYU Idaho. Case Studies in Sport Management. Human Kinetics; 2012 Jan;1(1):85–93. doi:10.1123/cssm.1.1.85.
2. Skinner AC, Hasty SE, **Turner II RW**, Dreibelbis M, Lohr JA. Is bigger really better? Obesity among high school football players, player position, and team success. Clin Pediatr (Phila). 2013 Oct;52(10):922–928. doi:10.1177/0009922813492880. PMID: 23819998.
3. **Turner II RW**, Skinner AC, Perrin E, Lohr J, Coyne-Beasley T. 2011 North Carolina YRBS: Athletic Participation, Violence, and Bullying. Journal of Adolescent Health. Elsevier BV; 2014 Feb;54(2):S27–S27. doi:10.1016/j.jadohealth.2013.10.068.
4. **Turner RW**, Skinner AC, Perrin EM, Peterson C, Coyne-Beasley T. Reported Sports Participation, Sex, and Obesity in a Nationally Representative Sample. Journal of Adolescent Health. Elsevier BV; 2014 Feb;54(2):S80–S80.

doi:10.1016/j.jadohealth.2013.10.173.

5. **Turner II RW**, Skinner AC, Perrin EM, Polimis K, Coyne-Beasley T. High School Sports Participation: Risk and Protective Factors for Early Adulthood Physical Activity and Obesity in a Representative Longitudinal Study. *Journal of Adolescent Health*. Elsevier BV; 2014 Feb;54(2):S79–S80. doi:10.1016/j.jadohealth.2013.10.172.
6. **Turner II RW**, Perrin EM, Coyne-Beasley T, Peterson CJ, Skinner AC. Reported Sports Participation, Race, Sex, Ethnicity, and Obesity in US Adolescents From NHANES Physical Activity (PAQ_D). *Glob Pediatr Health*. 2015;2:2333794X15577944. doi:10.1177/2333794X15577944. PMID: 27335953. PMCID: PMC4784630.
7. **Turner II RW**, Southall, Eckard. Athlete Graduation Rate Gaps at Division-I State Flagship Universities: An Exploratory Analysis Emphasizing Black Males. *Spectrum: A Journal on Black Men*. Indiana University Press; 2015;3(2):1–1. doi:10.2979/spectrum.3.2.1.
8. **Turner II RW**, Lucas JW, Margolis LH, Corwell BN. A preliminary study of youth sport concussions: Parents' health literacy and knowledge of return-to-play protocol criteria. *Brain injury*. 2017 Jan;31(8):1124–1130. doi:10.1080/02699052.2017.1298003. PMID: 28506094. PMCID: PMC6193450.
9. **Turner II RW**, Sonnegga A, Cupery T, Chodosh J, Whitfield KE, Weir D, Jackson JS. Functional Limitations Mediate the Relationship Between Pain and Depressive Symptoms in Former NFL Athletes. *American journal of men's health*. 2019 Sep;13(5):1557988319876825. doi:10.1177/1557988319876825. PMID: 31522600. PMCID: PMC6935765.
10. Robbins R, Sonnegga A, **Turner II RW**, Jean-Louis G, Butler M, Osorio RS, Langa KM. Sleep Difficulties and Cognition for 10 Years in a National Sample of U.S. Older Adults. *Innovation in aging*. 2020 Jan;4(4):igaa025. doi:10.1093/geroni/igaa025. PMID: 32782976. PMCID: PMC7408188.
11. Bush E, Cupery T, **Turner II RW**, Sonnegga A, Weir D, Whitfield KE, Jackson JS. The Price of Playing Through Pain: The Link Between Physical and Behavioral Health in Former NFL Athletes. *American journal of men's health*. 2020 Nov;14(6):1557988320975541. doi:10.1177/1557988320975541. PMID: 33251947. PMCID: PMC7705796.
12. **Turner II RW**, Vissa K, Hall C, Poling K, Athey A, Alfonso-Miller P, Gehrels J-A, Grandner MA. Sleep problems are associated with academic performance in a national sample of collegiate athletes. *Journal of American college health : J of ACH*. 2021 Jan;69(1):74–81. doi:10.1080/07448481.2019.1655027. PMID: 31498755. PMCID: PMC7061068.

13. Wills C, Ghani S, Tubbs A, Fernandez F-X, Athey A, **Turner II RW**, Robbins R, Patterson F, Warlick C, Alfonso-Miller P, Killgore WDS, Grandner MA. Chronotype and social support among student athletes: impact on depressive symptoms. *Chronobiology international*. 2021 Sep;38(9):1319–1329. doi:10.1080/07420528.2021.1927072. PMID: 34039131.
14. Clark E, Faruque S, Mutebi C, Nagirimadugu NV, Kim A, Mahendran M, Sullo E, Morey R, **Turner II RW**. Investigating the relationship between mild traumatic brain injury and Alzheimer's disease and related dementias: a systematic review. *J Neurol*. 2022 Sep;269(9):4635–4645. doi:10.1007/s00415-022-11186-9. PMID: 35648232.
15. Alosco ML, Barr WB, Banks SJ, Wethe JV, Miller JB, Pulukuri SV, Culhane J, Tripodis Y, Adler CH, Balcer LJ, Bernick C, Mariani ML, Cantu RC, Dodick DW, McClean MD, Au R, Mez J, **Turner II RW**, Palmisano JN, Martin B, Hartlage K, Cummings JL, Reiman EM, Shenton ME, Stern RA, DIAGNOSE CTE Research Project. Neuropsychological test performance of former American football players. *Alzheimer's research & therapy*. 2023 Jan;15(1):1. doi:10.1186/s13195-022-01147-9. PMID: 36597138. PMCID: PMC9808953.
16. Cupery T, Bush E, **Turner II RW**, Sonnega A, Rosales T, Vissa K, Whitfield KE, Jackson JS, Weir D. Positive Effects of Religion and Social Ties on the Health of Former NFL Athletes. *Journal of religion and health*. 2023 Apr;62(2):1324–1342. doi:10.1007/s10943-021-01338-y. PMID: 34313910.
17. Adkins-Jackson PB, George KM, Besser LM, Hyun J, Lamar M, Hill-Jarrett TG, Bubu OM, Flatt JD, Heyn PC, Cicero EC, Zarina Kraal A, Pushpalata Zanzwar P, Peterson R, Kim B, **Turner II RW**, Viswanathan J, Kulick ER, Zuelsdorff M, Stites SD, Arce Rentería M, Tsoy E, Seblova D, Ng TKS, Manly JJ, Babulal G. The structural and social determinants of Alzheimer's disease related dementias. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2023 Jul;19(7):3171–3185. doi:10.1002/alz.13027. PMID: 37074203. PMCID: PMC10599200.
18. Heyn PC, Terhune EA, Dagne MB, Piper C, Welch VA, Francis D, Pizarro AB, Rizvi A, Sathe N, Dewidar O, Ovelman C, Duque T, Baker TA, **Turner II RW**, Viswanathan M, Riddle D. Definitions, terminology, and related concepts of "racial health equity": a scoping review protocol. *Systematic reviews*. 2023 Sep;12(1):185. doi:10.1186/s13643-023-02357-4. PMID: 37777803. PMCID: PMC10542690.
19. Aaronson A, Ashford MT, Jin C, Bride J, Decker J, DeNicola A, **Turner II RW**, Conti C, Tank R, Truran D, Camacho MR, Fockler J, Flenniken D, Ulbricht A, Grill JD, Rabinovici G, Carrillo MC, Mackin RS, Weiner MW, Nosheny RL. Brain Health Registry Study Partner Portal: Novel infrastructure for digital, dyadic data collection. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2024 Feb;20(2):846–857. doi:10.1002/alz.13492. PMID: 37797205. PMCID: PMC10916998.

20. Zuelsdorff M, Sonnegga A, Barnes LL, Byrd DR, Rose DK, Cox R, Norton D, **Turner II RW**. Childhood and Adulthood Trauma Associate With Cognitive Aging Among Black and White Older Adults. *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*. 2024 Mar;32(3):373–385. doi:10.1016/j.jagp.2023.09.015. PMID: 38288940. PMCID: PMC10922107.
21. Su Y, Protas H, Luo J, Chen K, Alosco ML, Adler CH, Balcer LJ, Bernick C, Au R, Banks SJ, Barr WB, Coleman MJ, Dodick DW, Katz DI, Marek KL, McClean MD, McKee AC, Mez J, Daneshvar DH, Palmisano JN, Peskind ER, **Turner II RW**, Wethe JV, Rabinovici G, Johnson K, Tripodis Y, Cummings JL, Shenton ME, Stern RA, Reiman EM, DIAGNOSE CTE Research Project Investigators. Flortaucipir tau PET findings from former professional and college American football players in the DIAGNOSE CTE research project. *Alzheimer's & dementia : the journal of the Alzheimer's Association*. 2024 Mar;20(3):1827–1838. doi:10.1002/alz.13602. PMID: 38134231. PMCID: PMC10984430.
22. Banks SJ, Yhang E, Tripodis Y, Su Y, Protas H, Adler CH, Balcer LJ, Bernick C, Mez JB, Palmisano J, Barr WB, Wethe JV, Dodick DW, Mcclean MD, Martin B, Hartlage K, Turner A, **Turner II RW**, Malhotra A, Colman M, Pasternak O, Lin AP, Koerte IK, Bouix S, Cummings JL, Shenton ME, Reiman EM, Stern RA, Alosco ML. Clinical Outcomes and Tau Pathology in Retired Football Players: Associations With Diagnosed and Witnessed Sleep Apnea. *Neurology Clinical practice*. 2024 Apr;14(2):e200263. doi:10.1212/cpj.0000000000200263. PMID: 38425491. PMCID: PMC10900387.
23. Laskowitz S, Baird CL, Huggins A, Nadareishvili N, Bride J, Wagner HR, Briggs M, Morey RA, **Turner II RW**. Effects of mTBI with loss of consciousness on neurobehavioral symptoms, depression, and insomnia in former collegiate and NFL football athletes. *Brain Inj*. 2024 Sep 18;38(11):869–879. doi:10.1080/02699052.2024.2347552. PMID: 38727539. PMCID: PMC11323146.
24. Terhune EA, Dagne MB, Piper C, Pizarro AB, Barsoum M, Rizvi A, Francis DK, Viswanathan M, Sathe NA, Welch V, Duque T, Riddle D, **Turner II RW**, Baker TA, Heyn PC. Paper 3: a systematic review of definitions for "racial health equity" and related terms within health-related articles. *Journal of clinical epidemiology*. 2024 Dec;176:111580. doi:10.1016/j.jclinepi.2024.111580. PMID: 39490593.
25. Jerry-Asotoo B, Boeun K, Huang A, Gallo J, Whitfield K, **Turner II RW**, Thorpe R. Race and Incident Dementia Among Older Black and Older White Men. *Journal of Aging and Health*. Accepted for publication, Dec 2024. Manuscript ID JAH-24-1293.
26. Ashford AT, Aaronson A, Xhu D, Deng X, Kannan S, Conti C, Flenniken D, Camacho M, Fockler J, Truran D, Mackin RS, Hill CV, Weiner M, Byrd D, **Turner II RW**, Cham H, Rivera-Mindt M, Nosheny RL. Community-engaged efforts to increase retention of Black American online registry participants. *Alzheimer's Dement: TRCI*. Accepted

for publication, Dec 2024. Ms. Ref. No.: TRCI-D-24-00043R2.

B. Books:

1. **Turner II RW**, Battle J (2007). Behavior Attitudes.” Chapter, International Encyclopedia of Social Sciences. Ed. William Darity (2nd Edition) New York: Thomson/Gale.
2. **Turner II RW**, (2018). NFL Means Not For Long: The Life and Career of the NFL Athlete. Author, Oxford University Press.

C. Digital output and other forms of public dissemination:

Social media

1. Robert W. Turner discusses his book, “Not For Long,” at Politics and Prose. Aug. 2018
<https://www.youtube.com/watch?v=qVG0-056AYM&t=1s>
2. Episode, Sports 12 on Soundcloud, The Talking Shelf podcast, Oct. 2018
<https://soundcloud.com/search?q=Robert%20W.%...>
3. Working 18 Hours A Day, 7 Days A Week | Student Athlete | HBO, Oct. 2018.
<https://www.youtube.com/watch?v=35liS1VQpml>
4. African American Athlete Podcast Discusses Whether Sports is Too Important in the Black Community, The African American Athlete, Oct. 2018.
<https://theafricanamericanathlete.com/aaa-podcast-discusses-whether-sports-is-too-important-in-the-black-community/>
5. Minority Retort –w/Robert W. Turner II, Part 1 & 2, XRAY In the Morning, Nov. 2018.
<https://soundcloud.com/xrayinthemorning/mi...>
6. Based on a true story, The Oxford Comment, Jan. 2019.
<https://open.spotify.com/show/6CAAC7YDGBbC...>
7. 025 *Bookin* with Robert W. Turner and Ron Rice, Quail Ridge Books Podcast, Jan. 2019.
<https://www.quailridgebooks.com/podcast>
8. Dr. Robert Turner Talks Life After NFL, Information is the best medicine with Glenn Ellis, Feb. 2019 Feb. <https://soundcloud.com/search?q=Robert%20W.%...>
9. Talk with Ted – No. 34 Robert W. Turner, II, Not For Long. Talk with Ted Podcast, Jun. 2019. <https://www.youtube.com/watch?v=-h9iCGUfD8I>
10. Discussing Positive Mental Health & Behavior Tools for Athletic Success. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, May. 2020.

<https://www.thecsba.com/recordings>

11. Part 2. Discussing Positive Mental Health & Behavior Tools for Athletic Success. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Jun. 2020. <https://www.thecsba.com/recordings>
12. Athlete Safety: The Tragedy, Trials, and Truth of the Story of Jordan McNair. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Jul. 2020. <https://www.thecsba.com/recordings>
13. The Game Must Go On: Playing Football at All Costs. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Sept. 2020. <https://www.thecsba.com/recordings>
14. Stress, Survival, and Safety of Pro Football. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Oct. 2020. <https://www.thecsba.com/recordings>
15. The Naked Truth: Straight Talk about Mental Health in Sports. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Nov. 2020. <https://www.thecsba.com/recordings>
16. Life after sports: Dr. Robert W. Turner II | Zoomcast Episode 1. Neurotech Berkely, Dec. 2020. <https://www.youtube.com/watch?v=EZOgBndl8II>
17. Triumphant Career Transitions: Life After the Game. No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Jan. 2021. <https://www.thecsba.com/recordings>
18. Social Justice and Mental Health in Sports.” No Shortcuts, Center on Sport Business and Analytics, in partnership with the NFL Alumni Health and Wellness Initiative. Podcast Moderator, Feb. 2021. <https://www.thecsba.com/recordings>
19. Game Plan . Dr. Robert W. Turner II, Icahn School of Medicine Podcast. Mar. 2022. <https://www.youtube.com/watch?v=wjt6s14GUEc>
20. Raising OSA Awareness Among Black Men, Sleep Apnea Stories Podcast, Virtual Interview, Jun. 2022. <https://www.sleepapneastories.com/podcast/episode/2bd945c6/64-dr-robert-w-turner-ii-sleep-apnea-research-raising-osa-awareness-among-black-men>
21. Black Male Caregiver Study. Dementia in Black and White Podcast, Virtual Interview, May 2022. <https://music.amazon.com/es-co/podcasts/225873af-e4e5-4b8c-a7f2-4ace225b65dd/episodes/fae12c32-4fb9-4983-b75c-0c8f3899d697/dementia-in-black-and-white-interview-with-dr-robert-w-turner-ii---black-male-caregiver-study>

22. Talking Black Men's Brain Health with Dr. Robert W. Turner II. Alzheimer's Association Blog. Interview, February 2023. <https://www.alz.org/blog/2023/talking-black-men-s-brain-health-with-dr-robert-w-turner-ii>
- Sleep In 2023: Dr. Robert W. Turner II. Project Sleep Podcast. Apr. 2023. <https://www.youtube.com/watch?v=W1dzuQqsuc0>
23. Dr. Robert Turner II | DB turned Dr. | NFL = Not For Long | S4 EP 13. Black in Sports Podcast. Sept. 2023. <https://www.youtube.com/watch?v=tJoRppnT0m8>
24. Dementia Untangled. All About Men's Brain Health (with Dr. Robert W. Turner II). Banner Health Podcast, Nov. 2023. <https://creators.spotify.com/pod/show/dementiauntangled/episodes/All-About-Mens-Brain-Health-with-Dr--Robert-W--Turner-II-e28v27u/a-aaaopb5>
25. Episode 6: Dr. Robert W. Turner II. The Shoulder Pad Podcast, Jun. 2024. <https://www.youtube.com/watch?v=2AJOGOhsMoA>
26. Breaking Barriers in Sleep Research with Dr. Robert Turner – Sleep Insights Series Ep 11. The Project Sleep Podcast. Feb. 2025. https://www.youtube.com/watch?v=UFQGx_giD0E

Traditional Media

1. Make It Plain with Mark Thompson, Sirius XM Radio National Show, Jul. 2018. <https://www.youtube.com/watch?v=KVeFRtmIYvE>
2. NOT FOR LONG THE LIFE AND CAREER OF THE NFL ATHLETE, Foreword Reviews, Aug. 2018. <https://www.forewordreviews.com/reviews/no...>
3. New book examines NFL careers and retirement from a sociological point of view, Chicago Tribune, Aug. 2018. <https://www.chicagotribune.com/sports/bear...>
4. How NFL players approach short shelf lives: 'You're investing in your body sometimes those things are priceless.', Chicago Herald & Review, Aug. 2018. <https://herald-review.com/sports/football%...>
5. The Talk of Florida, WNDB Daytona Beach, The Marc Bernier Show, Aug. 2018. <https://www.marcberniershow.com/Robert-W--Tu...>
6. An early rating on LeBron James' HBO documentary "Student Athlete", Fanteractive, Sept. 2018. <https://www.fanteractive.com/articles/?article/AearlyratingonLebronJamesHBOdocumentaryStudentAthlete/3446/AndyB>
7. What Happens to Football Players after They Quit the Game? GW Today, Sept. 2018. <https://gwtoday.gwu.edu/what-happens-footbal...>

8. 9 football books to kick off the 2018 season, The Christian Science Monitor, Sept. 2018.
<http://dx.doi.org/https://www.csmonitor....>
9. Former Pro Football Player Turns His Sociology Degree On The NFL, Living Radio Lab/WGBH Boston, Sept. 2018. <https://www.wgbh.org/news/local-news/201...>
10. New book, documentary looks at worrisome fate of non-star NFL players, NWI.com/The Times Book Review, Sept. 2018.
https://www.nwitimes.com/entertainment/books-and-literature/new-book-documentary-looks-at-worrisome-fate-of-non-star/article_3fbf0946-ad24-57c2-a645-a0bbe626322c.html
11. Former Football Pros Discuss Life After the Game, Fresno State, Oct. 2018.
<http://www.fresnostatenews.com/2018/10/24/former-football-pros-discuss-life-after-the-game/>
12. Rutgers football: LeBron-produced HBO doc features former tight end Shamar Graves, App/USA Today, Oct. 2018. <https://www.app.com/story/sports/college...>
13. Reviewer Karl Helicher Huddles with Robert W. Turner, Author of Not For Long: The Life and Career of the NFL Athlete, Foreword This Week, Oct. 2018.
<https://us14.campaign-archive.com/?u=1b8fbbc...>
14. Not For Long, Robert W Turner, Pigskin books: a guide to American football books, Oct. 2018. <https://pigskinbooks.com/2018/10/19/no...>
15. Life after football: Three former NFL players to speak at Eastern Michigan University Nov. 28 about life after retirement from the pro game, EMU Today, Nov. 2018.
<https://today.emich.edu/story/news/10877>
16. Are you ready for some football? WAMU 88.5 NPR, The 1A, Nov. 2018.
<https://the1a.org/audio/#/shows/2018-1...>
17. Who says all the best sports writing involves baseball? Here are six great books on football., The Washington Post, Nov. 2018.
https://www.washingtonpost.com/entertainment/books/who-says-all-the-best-sportswriting-involves-baseball-here-are-six-great-books-on-football/2018/11/19/51a10756-e8f5-11e8-b8dc-66cca409c180_story.html
18. Not For Long with Dr. Robert W. Turner II, KATU 2/ABC: Afternoon life with Kara Mack, Nov. 2018.
19. Pick List: Books & Speakers, Seattle Weekly, Nov. 2018.
<https://www.seattleweekly.com/arts/pick-li...>
20. Interview: Dr. Robert W. Turner II, Pigskin books: a guide to American football books, Nov. 2018. <https://pigskinbooks.com/2018/11/13/in...>

21. Dr. Robert Turner discusses book "Not for Long", Eastern Echo, Dec. 2018.
<http://www.easternecho.com/article/2018/12/not-for-long-by-dr-robert-turner-discussion-and-book-signing>
22. Beyond The Game – Robert W. Turner II – Not For Long The Life and Career of the NFL athlete, Show 1 & 2, White Plains Community Media, Dec. 2018.
<http://wpcommunitymedia.org/beyond-the-game%...>
23. The Realities of Life After the NFL, WUNC, Jan. 2019.
<https://www.wunc.org/post/realities-life-after-nfl>
24. Robert W. Turner II: Former pro football player turned research scientist discusses his book "NFL – Not For Long", WRAL Sports Fan, Jan. 2019.
<https://www.wralsportsfan.com/robert-w-turne...>
25. Robert W. Turner II, PhD, to Serve as Featured Speaker at NFL Alumni Association Health and Wellness Event, GW, Jan. 2019. <https://smhs.gwu.edu/news/robert-w-turner-ii-phd-serve-featured-speaker-nfl-alumni-association-health-and-wellness-event>
27. In Not for Long, Pro Football Player Turned Sociologist Robert W. Turner II Says Athletes Need More Prep for Life After the NFL, Indyweek, Jan. 2019.
<https://indyweek.com/culture/page/in-not-for-long-pro-football-player-turned-sociologist-rober/>
28. The Realities of Life After The NFL, 15. WNCU 91.5: North Carolina Public Radio, Jan. 2019. <https://www.wunc.org/post/realities-life-a...>
29. Robert Turner, Ph.D. talks about his book "NFL – Not For Long." The Sports Shop with Rees and K-Mac, Feb. 2019. <https://www.youtube.com/watch?v=J3Js-lea2WE>
30. The White Flight from Football, The Atlantic, Feb. 2019.
<https://www.theatlantic.com/health/archive...>
31. Robert W. Turner II challenges foundations of college athletics in MU visit, Missourian, Feb. 2019. https://www.columbiamissourian.com/sports/pro_sports/robert-turner-ii-challenges-foundations-of-college-athletics-in-mu-visit/article_d99a3230-34be-11e9-b07f-2b3b85dfdb2b.html
32. Former Pro Athlete Talks About Transitioning out of Sports in First Book, WUWM 89.7 Milwaukee's NPR: Lake Effect, Feb. 2019. <https://www.wuwm.com/post/former-pro-athle...>
34. Top five: books about the business of football, Pigskin books: a guide to American football books, Feb. 2019. <https://pigskinbooks.com/2019/02/21/to...>
35. ASU students quiz experts about sports, race, economics and culture, AZCentral, Mar. 2019. <https://www.azcentral.com/story/sports/college/asu/2019/03/28/arizona->

[state-students-sports-experts-race-culture-economics/3289407002/](https://www.insidesources.com/black-student-athletes-feel-the-pressure-of-their-legacies/)

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<https://www.nytimes.com/2019/10/26/sports/football/jets-osemele-injury.html?emc=rss&partner=rss>
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53. Top five: books on football and race, Pigskin books: a guide to American football books, Nov. 2019. <https://pigskinbooks.com/2019/11/06/top-five-books-on-football-and-race/>
54. News 4 Your Sunday. Black Male Caregivers, 4 NBC, Washington, Jul. 2021.
<https://www.nbcwashington.com/community/news-4-your-sunday/news-4-your-sunday-black-male-caregivers/2734503/>
55. The GRIO with Eboni K. Williams | Dr. Turner Speaks on Mental Health in Sports, Oct. 2023. <https://www.robertturnerphd.com/appearances-events>
56. The Impact of Caregiving on the Brain Health of Black Men. Alzheimer's Prevention Registry. Hosted by Banner Alzheimer's Institute, Jan. 2024.
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58. 1230 WBOK AM Talk Radio. What's Brewing New Orleans with Edward Smith, Feb. 2025. <https://wbok1230.com/talk/community-shows#tuesday>
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D. Abstracts:

1. **Turner RW II**, Sonnega A, Vissa K, Examining Predictors of Self-Rated Health Among Middle-Aged and Older African American Men. 2017 Jul; Innovation in Aging, Vol. 1, Issue suppl_1 S820. <https://doi.org/10.1093/geroni/igx004.2958>
2. **Turner RW II**, Sonnega A, Does Personal Control Buffer the Impact of Life Stressors on Cognitive Functioning in Adult Men? 2018 Nov; Innovation in Aging, Vol. 2, Issue suppl_1, Page 431. <https://doi.org/10.1093/geroni/igy023.1614>
3. **Turner RW II**, Sonnega A, Cupery T, Bush E, Rosales T, Jackson, JS. Religious Attendance, Social Support, and Self-Rated Health in Former National Football League Athletes. 2019 Nov; Innovation in Aging, Vol. 3, Issue suppl_1, S619. <http://dx.doi.org/10.1093/geroni/igz038.2306>
4. Zuelsdorff M, Sonnega A, Byrd DR, Benton SF, **Turner RW II**. Lifetime stressful experiences and cognitive performance in African American and White older adults: New evidence from a population-based cohort. 2020 Dec; Alzheimer's & Dementia, Vol. 16, Issue S10. <https://doi.org/10.1002/alz.046422>
5. Powers C, Bennett E, Ciarteglio A, Glymour MM, **Turner RW II**, Dowling M, Gianattasio KZ. Little progress in reducing relative racial disparities in the incidence and prevalence of dementia in the United States, 2000-2016. 2020 Dec; Alzheimer's & Dementia, Vol. 16, Issue S10. <https://doi-org.proxygw.wrlc.org/10.1002/alz.039905>
6. **Turner RW II**. Childhood head injury, control beliefs, and later life cognitive function in the Health and Retirement Study. 2020 Dec; Alzheimer's & Dementia, Vol. 16, Issue S10. <https://alz-journals.onlinelibrary.wiley.com/doi/10.1002/alz.046626>
7. Gibson A, Smith L, **Turner RW II**. Health Disparities in Alzheimer's Disease: A Wakeup Call for Transformation. 2021 Dec; Innovation in Aging, Vol. 5, Issue Supplement_1, 2021, Page 279, <https://doi.org/10.1093/geroni/igab046.1078>
8. Weaver J, Owens E, Boe M, Bride J, Dowling M, Prather C, Power M, **Turner RW II**. Challenges in Resource Utilization for Caregivers of Persons with Dementia: A Qualitative Study. 2021 Dec; Innovation in Aging, Vol. 5, Issue Supplement_1, 2021, Page 588, <https://doi.org/10.1093/geroni/igab046.2263>
9. Baird, C., Haswell, C., Watts, A., Laskowitz, S., Singh, S., Vissa, K., Kim, J., Bride, J., Mahajan, A., Gordon, E., Morey, R., **Turner, RW II**. P83. Neurobiologically-derived, outcome-relevant subtypes of mild traumatic brain injury. 2022 Biological Psychiatry, Vol. 91, Issue 9, S120–S121. <https://doi.org/10.1016/j.biopsych.2022.02.317>
10. Terhune E, Dagne, MB, Piper CR, Pizarro AB, Barsoum M, Rizvi A, Francis D, Viswanathan M, Sathe N, Welch V, Duque T, Riddle D, **Turner II, RW**, Baker TA, Heyn, PC, Centering Racial Health Equity in Systematic Reviews Paper 3 a Systematic Review of Definitions for "Racial Health Equity and Relate Terms. 2024 Jun; <http://dx.doi.org/10.2139/ssrn.4874331>

E. Non-refereed publications

F. Other forms of scholarship dissemination:

1. "Race in Milwaukee and the Hip-Hop Generation: A Panel Discussion." Department of Social and Cultural Sciences, Marquette University, Milwaukee, Wisconsin. Organizer & Host, 2010.
2. "Convocation." Piscataway Township Board of Education School System and Superintendent, Convocation Speaker, 2014.
3. "The Perceptions of African American Athletes in the Media." The Black Honors Caucus and the W.E.B. Du Bois Honor Society, The University of Maryland, College Park, Maryland, Panel Discussant, 2014.
4. Not For Long, Robert W. Turner discusses his book at Politics and Prose Book Store. Washington DC. August 2018.
5. "Building the Next Generation of Academic Physicians Inc. (BNGAP)." Seminar for CNMC, Georgetown, Howard, and UMD, for Diverse Medical Students, Residents, and Fellows, George Washington University, Washington, D.C., Panel Discussant, September 2018.
6. "A View from the Mountaintop: 50 Years Later." John B. Slaughter Symposium, University of Maryland, College Park, Maryland, *Panel Discussant*, September 2018
7. "NFL Means Not For Long: The Life and Career of the NFL Athlete." Peters Education Center – Sociology Department, Kinesiology Department, and the Athletic Alumni Association, Fresno State University, Fresno, California, Regional. Guest Speaker and Panel Discussant, October 2018
8. "Mental Health and Sports Participation." Sociology Department, Eastern Michigan University, Ypsilanti, Michigan, Panel Discussant, November 2018
9. Graduate Student Research Seminar. Medical Sociology, University of Miami, Florida, Guest Speaker, January 2019.
10. "College Athlete Transition Issues & Mental Health." College Sport Research Institute, University of South Carolina, Columbia, S.C., Panel Discussant, April 2019
11. "After the Final Buzzer." U.S. Rep. A.L. Lawson, U.S. Capitol Visitors Center Auditorium North, Washington, D.C., Panel Discussant. The Congressional Black Caucus and the Congressional Hispanic Caucus panel discussion and screening of the HBO documentary film *Student-Athlete*, Executive Producer, LeBron James, April 2019.
12. Congressional Black Caucus Foundation Annual Legislative Conference. Walter E. Washington Convention Center, Washington, D.C., Panel Discussant, September 2019.
13. "Mental and Financial Freedom for Athletes: The NCAA Ruling on Fair Pay." Gillings School of Global Public Health, University of North Carolina, Chapel Hill, North Carolina, Panel Discussant, November 2019.
14. "A Town Hall on Positive Mental Health." College of Business Complex at Florida International University, NFL Alumni Association .Miami, Florida, Organizer, Panel Discussant, Moderator, January 2020.
15. "Caregivers Conference on Dementia." The People's Community Baptist Church (TPCBC) Caregivers Ministry, Virtual, Guest Speaker, October 2021.
16. "The Heart of His Story: The Male Caregiver Perspective in the Dementia Journey." Alzheimer's Association, GW Institute for Brain Health & Dementia, and NFL Alumni

- Association. Virtual, Panel Discussant, November 2021.
17. "What's Good? A Black Men's Health & Wellness Dialogue, First Amendment Forum, Arizona State University, Virtual, Moderator. December 2, 2021.
 18. "Black Male Caregiver Study." Dementia Friendly America, Prince George's Mid County Team, Virtual, Guest Speaker, January 2022.
 19. "Scholar-Athletes with Academic Goals (SWAG) Initiative Game Plan Series." Icahn School of Medicine at Mount Sinai, Virtual, Guest Speaker, March 2022.
 20. "Securing Funding for Applied Research." Interdisciplinary Association for Population Health Science webinar, Virtual, National. Panel Discussant, October 2022
 21. "Black Men's Wellness Town Hall: 'What's Good?' 2nd Annual First Amendment Forum, Cronkite Building, Arizona State University, Phoenix, AZ, Guest Speaker and Moderator, October 2022.
 22. "The NFL Concussion Settlement: What Does It All Mean?" Detroit Lions Alumni Association Chapter Annual Meeting, Wayne State University, Detroit, MI, Guest Speaker and Organizer, October 2022.
 23. "A Faith Engagement Model: Seeking to Improve Black Men's Brain Health." Faith Health Pastor's Initiative, Washington, DC, Guest Speaker, December 2022.
 24. "Racial Identity and Neuropsychological Function in Former College and Professional Football Athletes." George Washington University Institute for Brain Health and Dementia Seminar Series, Virtual, Guest Speaker, January 2023.
 25. "The NFL Concussion Settlement: What Does It All Mean?" NFL Alumni Carolina Chapter, Charlotte, NC, Guest Speaker, April 2023.

Non-authored publications

Other publications

F.a. Non-Peer Review Reports

1. Power MC, Lunsford B, **Turner II, R**, Dowling NM, Gianattasio KZ, Engelman B, Bennett EE, Kwan A, Salib MR, Mattson A, and Prather C, for the GW Institute for Brain Health and Dementia. District of Columbia: 2020 Brain Health Needs Assessment (2020). *Commissioned by DC Health*. Accessible at <https://brainhealth.gwu.edu/our-work/projects-and-initiatives> and at <https://dchealth.dc.gov/node/1516041>.

Appointments and Recognition:

A. Scientific reviewer:

1. Robert Wood Johnson Foundation Annual Sports Award, Grant Reviewer, 2019-2022, Virtual.

2. NIA R25 Scientific Review Committee (PAR-20-317), invited guest expert reviewer in aging research, Fall 2021, Virtual.
3. Alzheimer's Association Research Fellowship (AARF and AARF-D) Program, invited peer-reviewer, 2021-2025.
4. NIA Initials Review Group, AGCD-2, invited guest reviewer for Career Development for Early Career Investigators Study Section. Mentored Research Scientist Development Award (Parent K01, PA-20-190), AGENDA Seq Num 467413, Fall Spring 2023, Virtual.
5. NIA Special Emphasis Panel, Chairperson for the National Institute on Aging ZAG1 ZIJ-9 (J2), Advancing Diversity in Aging Research Through Undergraduate Education (R25 – Reissue of PAR-17-290), Agenda Seq Num -48904 10/18/2023, Virtual.
6. NIA Initials Review Group, AGCD-2, invited guest reviewer for Career Development for Early Career Investigators Study Section Mentored Research Scientist Development Award (Parent K01, PA-20-190), AGENDA Seq Num 467413, Fall 2024, Virtual.
7. NIA Special Emphasis Panel invited guest reviewer for National Institute on Aging ZAG1 JIJ-G (J1), Alzheimer's Disease Research Centers, Agenda Seq Num – 52019, 10/21-22/2024, Virtual.

B. Professional societies, service organizations:

1. Gerontological Society of America member, 2017-present.
2. Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART), Diversity and Disparities Professional Interest Area (PIA) member, 2017-present.
3. NFL Alumni Association Mental Health and Wellness Initiative, Director, 2019-present.
4. Alzheimer's Association International Society to Advance Alzheimer's Research and Treatment (ISTAART), Diversity and Disparities Professional Interest Area (PIA), **Executive Committee and Communications Chair**, 2020-2022.
5. **Panel Discussion Co-Chair, Session 3**, Methodological Challenges in Conducting Health Disparities Research, Alzheimer's Association International Conference: Addressing Health Disparities Conference. "Promoting Diverse Perspectives: Addressing Health Disparities Related to Alzheimer's and All Dementias", June 21-22, 2022, Washington, D.C.
6. Alzheimer's Association International Conference: Addressing Health Disparities Conference **Planning Committee**. "Promoting Diverse Perspectives: Addressing Health Disparities Related to Alzheimer's and All Dementias", June 21-22, 2022, Washington, D.C.
7. **Planning Committee Co-Chair**, Alzheimer's Association International Conference: "Towards Health Equality in Alzheimer's Disease -A Focus on Social Determinants of

Health”, October 30-31, 2023, San Antonio, TX.

8. NIA: Resource Centers for Minority Aging Research (RCMAR). Scientific Advisory Board Member, 1-year appointment. 2023

C. Advisory and consultant appointments:

1. NFL Alumni Association Mental Health and Wellness Initiative, Director, 2019-present.
2. Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors (DIAGNOSE CTE), Boston University, Boston Ma. Diversity, Equity, and Inclusion Initiative Program Health, 2021-2024.
3. Project Sleep LLC. 501c3, Expert Advisory Board, 2022-Present.
4. Host and moderator (with perspectives from sports), Perspectives Sessions at Alzheimer’s Association International Conference (AAIC) Neuroscience Next. April 2023, Virtual Conference.
5. Alzheimer’s Association Ride to End Alzheimer’s in Washington DC, Washington DC, Fundraising Campaign Guest Speaker, 2023.
6. NIA: Resource Centers for Minority Aging Research (RCMAR). Scientific Advisory Board Member, 1-year appointment. 2023

D. Scholarly societies:

E. Professional awards and recognition:

1. National Institute on Aging (NIA), Butler-Williams Scholars Program, NIH Campus, Bethesda, MD, 2015.
2. Rising Star Award, U13 Bedside-to-Bench Series, Sensory Impairment and Cognitive Decline, Supported by the National Institute of Aging and American Geriatric Society, 2017.
3. Early Career Research Achievement Award, The George Washington University School of Medicine and Health Sciences, 2022.
4. Knight Alzheimer’s Disease Research Center (ADRC), Washington University in St. Louis, School of Medicine, Norman R. Seay Lecture, Keynote Speaker, 2024.

Research Support

Current:

Project Title: The Contribution of Repetitive Head Impacts and Social Determinants of Health to Alzheimer’s Disease and Related Dementia in Older Adult Black Men.

Grant number: 1R01NS134043-01

PI: Robert W. Turner II, PhD

Your role: Principal Investigator

Your % effort: 30%

Funding source: NINDS

Funding amount: \$6,389,281

Duration: 2023-2028

Project Synopsis: This study seeks to examine how repetitive head impacts (RHI) and traumatic brain injury (TBI) interact with social determinants of health (SDOH) to contribute to a high risk of late-life cognitive decline and Alzheimer's disease (AD) in Black men. Experiments will test for associations between RHI/TBI and cognitive/neuropsychiatric symptoms and MRI/plasma AD biomarkers and neurodegeneration in former American football athletes, and they will test if SDOH impacts potential relationships.

Project Title: Black Men's Brain Health and Aging, Alzheimer's Disease and Related Dementias: Life Course Perspectives.

Grant number: R13AG071313

PI: Robert W. Turner II, PhD, Monica Rivera-Mindt, PhD, Maria Carrillo, PhD

Your role: MPI

Your % effort: 10%

Funding source: NIA

Funding amount: \$250,000

Duration: 2024-2029

Project Synopsis: During this five-year renewal conference series, leading multidisciplinary national and international scholars will come together with emerging investigators to address specific cultural, social, and behavioral factors that contribute to some individuals in this population being more cognitively resilient and experience a reduced risk of developing Alzheimer's disease than others. Scholars will enhance the NIA Health Disparities Research Framework (HDRF) by including empirically based factors that are responsive to the Black male experience and focus on efforts to improve recruitment and retention strategies for participation from this population in aging research.

Project Title: Super Bowl R13 Conference Emerging Scholars Program.

Grant number: SG-22-905696-SB R13

PI: Robert W. Turner II, PhD, Monica Rivera-Mindt, PhD

Your role: MPI

Your % effort: 10%

Funding source: Alzheimer's Association

Funding amount: \$214,000

Duration: 2020-2025

Project Synopsis: The aims of the emerging scholars program (ESP) is to train a culturally competent workforce that can advance the science and practice of lifespan brain health optimization for Black men, and to stimulate new life course research focused on brain health, cognitive aging, and AD/ADRDs among Black men, including the ESP preconference, a key component of the emerging scholars culturally-informed career development and training which fosters community and scientific connection.

Project Title: Risk and Resilience, Clinical Presentation, and Biomarker Profiles of Chronic Traumatic Encephalopathy and Related Dementias: The DIAGNOSE CTE Research Project II.

Grant number: R01NS139383-01

PI: Alosco, Michael; Reiman, Eric; Rabinovich, Gil; Stern, Robert

Your role: Site-PI

Your % effort: 10%

Funding source: NINDS

Funding amount: \$3,289,394 (2024)

Duration: 2024-2029

Project Synopsis: This R01 will retain and grow a unique, deeply phenotyped, longitudinal cohort of people at risk for CTE. Results will help refine and differentiate the TES criteria from other AD/ADRDs. This R01 will provide insight into the detection, diagnosis, and prognosis for people living with CTE, paving the way for treatment trials.

Completed:

Project Title: NC TraCS Translational Research and Pilot Grant.

Grant number: UM1TR004406

PI: Turner II RW

Your role: PI

Your % effort: 100%

Funding source: NCATS through grant award number UM1TR004406 (North Carolina Translational & Clinical Science Institute, UNC-Chapel Hill)

Funding amount: \$2,000

Duration: 2012 – 2013

Project Synopsis: The goal of this project is to examine the relationships between athletic participation, physical activity, eating behaviors, and obesity among adolescents in grades 7-12. The study aims to understand how involvement in athletic programs affects subsequent changes in obesity.

Project Title: Dean's Research Initiative Grant.

Grant number: NA

PI: Turner II RWT, PhD

Your role: PI

Your % effort: 15%

Funding source: College of Behavioral and Social Science office of the Dean, and the African American Studies Department, University of Maryland, College Park, MD.

Funding amount: \$5,870

Duration: 2014 – 2015

Project Synopsis: This qualitative study identifies factors that hamper large numbers of Black and Brown men from accessing health services and developing the necessary skills to cope with stress stemming from these issues. The study will offer rare, but key insights into the overall quality of life for athletes, military war veterans, and others suffering from mild traumatic brain injury (mTBI).

Project Title: Black Male Health-Seeking Behavior and Accelerated Aging: Coping with Chronic Pain and Traumatic Injury among NFL Athletes.

Grant number: 3P30AG015281-18S2

PI: James Jackson, PhD

Your role: Mentored Research Scientist

Your % effort: 100%

Funding source: NIA Diversity Supplement, Michigan Center for Urban African American Aging Research (MCUAAAR)

Funding amount: \$187,500

Duration: 2015 - 2017

Project Synopsis: This diversity supplement will be a critical step in providing Dr. Turner with the training and mentorship needed to contribute significantly to the aging research literature. He will acquire knowledge of methodological approaches to address scientific gaps in aging research on mental health, recruitment and retention issues for older adults, hypothesis generation, and successful grant preparation. It would also sharpen his scientific writing for peer review publications and assist him in refining his conceptualization of how accelerated aging occurs in NFL athletes who suffer from traumatic injury and experience chronic pain.

Project Title: George Washington University Careers Opportunity Program.

Grant number: D18HP32128

PI: Bushardt RL

Your role: Coordinator

Your % effort: 15%

Funding source: Bureau of Health Workforce

Funding amount: \$3,192,633

Duration: 2018- 2023

Project Synopsis: The GW Health Careers Opportunity Program establishes a health sciences-focused high school academy through public-private partnership to address regional health care workforce needs. Students in the academy are exposed to health care topics such as medicine and surgery, emergency health services, medical laboratory sciences, biomedical informatics, rehabilitative sciences, and pharmacy.

Project Title: An Analysis of Psychosocial Risk and Protective Factors: Accelerated Cognitive Aging and Mild Traumatic Brain Injury (MTBI) Among Retired NFL & Former NCAA Football Players.

Grant number: K01AG054762

PI: Turner II, Robert W.

Your role: Mentored Research Scientist

Your % effort: 75%

Funding source: National Institutes of Health

Funding amount: \$613,278

Duration: 2018 - 2024

Project Synopsis: This five-year Mentored Research Scientist Development Award (K01) from the National Institute on Aging is for training and support that addresses gaps in Dr. Turner's knowledge of biobehavioral factors underlying mild traumatic brain injury mTBI and accelerated cognitive aging.

Project Title: Sleep and Wellness Study of ASU Athletes.

Grant number: ASUGSI-GW104

PI: Turner II, RW., Brooks B.

Your role: Co-PI

Your % effort: 5%

Funding source: Global Sport Institute, Arizona State University

Funding amount: \$33,000

Duration: 2019- 2021

Project Synopsis: Although Black Americans are at high risk for obstructive sleep apnea (OSA), they are not as likely as their white counterparts to receive OSA evaluation and treatment. Additionally, Black males appeared to have more severe OSA with significantly higher mean respiratory disturbance index (RDI) and significantly lower mean oxygen saturation levels than their White male counterparts. This study will describe the problem of health literacy inaction - people not using health information to change behavior.

Project Title: A Mixed Methods Approach to Design and Intervention to Promote Screening and Treatment of Sleep Apnea.

Grant number: ASUGSI-GW111

PI: Turner II, RW., Brooks B.

Your role: Co-PI

Your % effort: 5%

Funding source: Global Sport Institute, Arizona State University

Funding amount: \$32,500

Duration: 2021- 2022

Project Synopsis: To conduct a mixed methods study to directly inform the design of an athlete-led intervention to promote the screening and treatment of sleep apnea among current and former collegiate football players and NFL athletes. This study will result in videos that will be used for media campaigns to encourage players to be screened and treated for sleep apnea, which may improve overall health and wellbeing and cardiovascular outcomes, which will be evaluated in a future study.

Project Title: Black Male Dementia Caregiver Burden: Stress-related Cognitive Dysfunction and Physiological and Psychosocial Measures.

Grant number: K01AG054762-03S1, Health Disparities Administrative Supplement in response to PA-19-226

PI: Turner II, Robert W.

Your role: Mentored Research Scientist

Your % effort: 15%

Funding source: NIA

Funding amount: \$98,218

Duration: 2019 - 2024

Project Synopsis: This project is related to the NIA parent grant 1K01AG054762, whose aims are to provide training and support for me to gain expertise on the interrelationship between multiple measures of psychosocial and neurocognitive factors associated with ADRD related to mTBI and accelerated cognitive aging, and serve as a bridge for to establish an independent investigator career in conducting biobehavioral health disparities research in adult male populations. The proposed study is in line with these aims, and the parent grant benefits substantially from the fact that the sample being studied includes adult black American male caregivers of a person with dementia (PWD).

Project Title: Brain Health Needs Assessment.

Grant number: 2020 Community Health Administration Grant.

PI: Powers M., Prather, C.

Your role: Co-Investigator

Your % effort: 10%

Funding source: Government of District of Columbia Department of Health.

Funding amount: \$188,073

Duration: 2020

Project Synopsis: This study examines the experience and needs of primary caregivers for older adults with cognitive impairment in DC. This study will specifically focus on caregivers in DC and their perception of their daily experiences and needs. This study is part of a larger project to identify assets and resources, as well as gaps in assets and resources in DC to inform the District of Columbia Department of Health (DC Health) as they establish a Brain Health Initiative to promote brain health and stimulate needed changes in policies, systems and environments.

Project Title: Chronic Traumatic Encephalopathy: Detection, Diagnosis, Course, and Risk Factors.

Grant number: U01NS09334

PI: Stern, Robert A., Cummings, Jeffrey L., Reiman, Eric, Shenton, Martha E.

Your role: Site PI

Your % effort: 5%

Funding source: NINDS

Funding amount: \$37,396 (2023)

Duration: 2020 - 2023

Project Synopsis: The aims of this project are: (1) to collect and analyze neuroimaging and fluid biomarkers for the detection of CTE during life, including the use of a novel PET tracer to measure the amount of abnormal brain tau; (2) to characterize the clinical presentation of CTE; (3) to examine the progression of CTE over three years; (4) to refine and validate diagnostic criteria for the clinical diagnosis of CTE; (5) to investigate genetic and head impact exposure risk factors for CTE; and (6) to share project data with researchers across the country and abroad to expedite growth in our understanding and treatment of this disease.

Project Title: Focus Groups to Understand Barriers and Improve Sleep Disorders Awareness, Diagnosis, and Treatment in Black American Communities.

Grant number: 2021 Progress at the Heart Program

PI: Grandner, M., Flygare, J., Turner II, RW.

Your role: Site PI

Your % effort: 5%

Funding source: Harmony Biosciences.

Funding amount: \$10,000

Duration: 2021 - 2023

Project Synopsis: This project aims to uncover essential insights by conducting focus groups to understand better the first-hand perspectives of Black Americans, healthcare providers, and trusted community leaders. The findings will help to inform future awareness and education campaigns aiming to reduce delays to diagnosis and treatment of sleep disorders in underserved communities. We will conduct a total of 6 focus groups (with about 6-8 people per focus group) to understand different groups' perspectives better.

Project Title: Risk for Later-Life Cognitive Impairment, Neurobehavioral Dysregulation, and Dementia in Former Soccer and American Football Players: The Head Impact and Trauma Surveillance Study (HITSS).

Grant number: R01NS119651

PI: Stern, Bob, PhD

Your role: Site PI

Your % effort: 5%

Funding source: NINDS

Funding amount: \$30,00

Duration: 2022 - 2024

Project Synopsis: The study involves annual assessments that are conducted entirely online for 4,800 former youth, high school, college, or elite/professional athletes, including 2,400 former soccer players (1,200 women and 1,200 men) and 2,400 male former American football players, all aged 40 to 75. The assessments include questionnaires about contact/collision sports history, repetitive head impact exposure and concussion history, and medical history; computerized memory and cognitive tests; and behavior and mood questionnaires. Participants will also complete questionnaires regarding early childhood SES and social determinants of health.

Mentoring Activities

Mentee	Type of Learner	Dates	Type of Mentorship	Current Position	Evidence of accomplishment
Emmanual Epenge	ESP Research Fellow	February 2024 - Present	Emerging Scholars Program Mentor	Neuroscientist, Kinshasa, Democratic Republic of the Congo	Protestant University of Congo, School of Medicine
Jenna Beakas	Clinical Research Intern	January – Present	Research mentor	Clinical Research Coordinator, Duke-UNC BIAC	Co-authored peer-review manuscript, conference poster presentation
Thomas Brickhouse	Graduate Student (The George Washington University)	January 2023 - 2024	Research mentor and advisor	Clinical La. Scientist / Research Coordinator NIH	MS. Health Science, Clinical & Translational Research, 2024

Josephine Decker	Undergraduate student (The George Washington University)	August 2022 - 2024	Research assistant in lab on NFL Study and Project Sleep, teacher for credited course	Graduate Student, Milken Institute, School of Public Health	First authorship in manuscript under development
Aaron DeNicola	Undergraduate Student (The George Washington University)	June 2022 - 2024	Research assistant on Caregiver study team, and advisor for research and professional goals	Graduate Student, Milken Institute, School of Public Health	Accepted into GW Master of Public Health. 1 Poster Presentation, 1 peer-review manuscript publication.
Nitya Ampani	Undergraduate Student (The George Washington University)	May 2022 - 2024	Research assistant on Caregiver study team, and advisor for research and professional goals	Prg. Specialist, American Hospital Assoc.	Graduated of the BA/MPH program at GW
Julisa Fernandez-Rivera	Post graduate Student	May 2022 - 2023	Research assistant in lab	Doctoral Student,	Northeastern University Sociology Program
Razan Alotaibi	PhD Student (Boston University School of Medicine)	May 2022 - February 2023	Mentor and dissertation committee	Assistant Professor, Imam Abdulrahman Bin Faisal University	Successful dissertation defense
Alyssa Kim	Graduate Student (Yale University)	June 2021 - May 2022	Research assistant on Caregiver study team, and advisor for research and professional goals	Medical Student	A.T. Still University School of Osteopathic Medicine
Vivika Fernes	MPH student, Milken Institute of Public Health, Presidential Fellow at The George Washington University)	June 2021 - May 2023	Preceptor for GW Presidential Fellowship program for two years	Fulbright Scholar	Co-authored manuscript under development, presented at GW Research Showcase 2022 and received Equity, Diversity, and Inclusion Prize; Finalist for Princeton in Asia
Christine "Lexi" Baird	Post-Bacc Fellow, Clinical Research Intern, Duke University	June 2021 - 2024	Research assistant in lab on NFL study	Doctoral Student, Penn State Clinical Psychology	Co-authored two published peer-review manuscripts, 1 poster presentation
Arnav Mahajan	undergraduate Student (The George Washington University)	January 2021 - May 2023	Research assistant in lab on NFL Study, teacher for credited course	Medical Student	Two published abstracts and conference presentations
Vinaya Murthy	PhD student (The George Washington University)	January 2021 - 2024	Dissertation committee, instructor for dissertation seminar	Genetic Counselor, UCSF Health	Successful dissertation defense
Malavika Mahendran	Undergraduate student (The George Washington University)	January 2021 - 2024	Research assistant in lab on Caregiver study, teacher for credited course	Medical Student	Co-authored manuscript under development, presented at GW Research Showcase 2022 and received

					Equity, Diversity, and Inclusion Prize
Julia Sauriol	Undergraduate and MPH student (The George Washington University)	January 2021 – 2024	Research assistant in lab on NFL study, and advisor for research and professional goals	Medical Assistant, Foxhall OBGYN Associates	Co-authored manuscript under development, presented at GW Research Showcase 2022; Accepted into GW MPH; Milken Distinguished Scholar Award Recipient
Greer Blount	Undergraduate student (The George Washington University)	January 2021 – December 2021	Media intern in lab, and advisor for professional goals	Global Media & Communications professional	MS. London School of Economics and University of Southern California
Nicole Ferrer	Undergraduate student (The George Washington University)	January 2021 – July 2021	Research assistant in lab, teacher for credited course	Patient Care Technician	Atlantic Health System
Genevieve DeVeaux	Undergraduate student (The George Washington University)	January 2021 – May 2022	Research assistant in lab, teacher for credited course	Sr. Consultant, Guidehouse Health Policy	GW Master of Public Health
Vivek Batheja	Medical student (The George Washington University)	September 2020 – Present	Advisor on research methods, mixed methods research, and quantitative analysis	Medical Student	Medical student at GWSMHS
Eric Owens	GCATS/MATS graduate student (The George Washington University)	September 2020 – July 2021	Research assistant on Caregiver study team, and advisor for research and professional goals	Doctoral Candidate in Bioethics/medical Ethics, ETH Zurich	Co-authored manuscript under development, presented at GW Research Days 2021
Victor Kidd	Postdoctoral fellow (The George Washington University)	August 2020 – February 2021	Advisor for recruitment efforts for the Black Male Caregiver Study, and empirical research and grantsmanship to apply for the NINDS Diversity Supplement Award	Clinical Social Work/Therapist	Established Clinical Practice
Jessica Bride	Undergraduate student, Staff (The George Washington University)	June 2020 – May 2023	Research assistant in lab, teacher for credited course, advisor on fellowship application, introduced to multiple cross-institutional working groups and writing teams, and provided recommendation letters	Networking Manager, Terrapinn Inc. London England.	Co-authored published peer-reviewed manuscript. presented at GW Research Days 2021, MSc, London School of Economics & Political Sciences (LSE)

Mariana Fuenmayor	Medical student (The George Washington University)	Summer 2020 – July 2021	Research assistant on Caregiver study team, and advisor for research and professional goals	MD, Internal Medicine	2024 graduate of the GW School of Medicine
Newton Nagirimadgu	Medical student (The George Washington University)	Summer 2020 – 2022	Advisor on research methods, mixed methods research, quantitative analysis, scientific writing and how to conduct effective background research	Radiology Resident, St. Lukes University Health Network	Multiple co-authored publications submitted for publication
Esha Jain	Medical student (The George Washington University)	May 2020 – 2022	Research assistant on NFL Brain Health and Aging study, manuscript development, advisor for summer research project, and data collection	Rehabilitation Medicine Resident, Georgetown University Medical Center	Co-authored manuscript under development, GW research showcase submission
Jennifer Kim	Undergraduate student (The George Washington University)	May 2020 – August 2022	Administrative assistant for lab, and advisor for research and professional goals	Data & Analytics Consultant at FTI Consultant	Co-authored manuscript under development
Samantha Deng	Undergraduate student (The George Washington University)	February 2020 – Present	Research assistant on K01 funded grant; co-authored publication; provided recommendation letters	Doctoral Candidate in Psychometrics and Quantitative Psychology, Fordham University	Co-authored two peer-reviewed publication
Samuel Fuller	Medical student (The George Washington University)	March 2020 – 2022	Research assistant for NFL Brain Health and Aging study; co-authored manuscript; created poster and presentation	Orthopedic Surgery Resident, University of Buffalo	Peer-review manuscript under review. GW poster presentation; ISSSSC presentation and award
Cedric Mutebi	NIH Intermural Research fellow (Wayne State University)	January 2020 – May 2023	Advisor on a systematic review publication, introduction to multiple cross-institutional working groups and writing teams, training on research methods and data analysis	Internal Medicine Resident, Northwestern University	Co-authored a peer-reviewed manuscript.
Olivia Umoren	Masters of public health student (The George Washington University)	January 2020 – April 2021	Practicum advisor for the School of Public Health. Research coordinator for the Caregiver study, conducting qualitative interviews and assisting with recruitment and community engagement	Director of Public Policy and Advocacy, USAging	Completed MPH practicum.
Emma Clark	Undergraduate student (University of California at Berkeley)	January 2020 – May 2022	Advisor on a systematic review publication, introduction to multiple cross-institutional working groups and writing teams, training on research methods and data analysis, advising on graduate school options	Teach for America Education Specialist, Middle School Learning Specialist, New School San Francisco	Co-authored peer-reviewed manuscript, Duke-Margolis Center for Health Policy Summer Research Program Fellow

Dylan Back	Undergraduate student (The George Washington University)	September 2019 – June 2020	Manages social media and data collection for R.W. Turner Lab, teacher for credited course, developed Qualtrics health questionnaire	Graduated with Bachelors. Applied to graduate school for MS in physical therapy	Developed a Qualtrics questionnaire for brain health study.
Karen Gallagher	Postdoctoral fellow (Arizona State University)	August 2019 – December 2021	Research assistant at Global Sport Institute on Military Veterans Sleep Apnea project	Program Director, Term Assistant Professor, Speech-Language Pathology	University of Alaska Anchorage
Stacey Flores	PhD student (Arizona State University)	August 2019 – Present	Grad Research Assistant at Global Sport Institute on Black Men/Football player Sleep Apnea project	Current Mentee	Lead author on two peer-review manuscripts using sleep apnea data
Luke Brenneman	Postdoctoral fellow (Arizona State University)	August 2019 – September 2021	Research assistant at Global Sport Institute on Black Men/Football player Sleep Apnea project	Instructor, Hugh Downs School of Human Communication	Co-authored two peer-review manuscripts under review
Daniel Boddie	Undergraduate student (Virginia Commonwealth University)	June 2019 – February 2022	Manages social media and data collection for R.W. Turner Lab	Applied for Clinical Mental Health Counseling program at George Mason University	Created RW Turner Lab social media accounts and websites
Heather Bouchard	Research assistant (Duke University)	December 2018 – June 2020	Clinical research coordinator at Duke for NFL Brain Health and Aging study	PhD student	PhD student in Clinical Psychology at the University of Nebraska
Saurab Faruque	Masters of public health student (The George Washington University)	October 2018 – May 2020	Managed social media and data collection for R.W. Turner Lab, and aided in data analysis	Medical Student	Medical Student at the University of Pittsburgh Medical School
Tiffany Maxwell	Research assistant (The George Washington University)	October 2018 – December 2018	Research assistant conducting systematic review for health disparities and Alzheimer's disease	Adjunct Professor	Teaching at UMD
Kalpana Vissa	Master of public health student and Presidential fellow (The George Washington University)	April 2018 – Present	Preceptor for GW Presidential Fellowship program for two years	Presidential Management Fellow at HHS Office of Inspector General	Co-taught a course together (HSCI 2101), works for HHS, presented at GW Research Days 2019
Lindsey Trematerra	Undergraduate student (Duke University)	March 2018 – April 2019	Duke research assistant analyzed coding of data, composed literature reviews, completed manuscript proposals, established covariates, and helped design studies utilizing NFL player's caregiver study data	VP of Strategy and Operations, Trematerra Family Land Holdings.	Co-authored peer-reviewed article under review. J.D. from Notre Dame Law School,

Divya Chandra	Undergraduate student (University of Maryland)	2013 – 2017	Advisor on MPH applications and professional goals/career development	M.D. candidate at UConn School of Medicine	Master's in public health from Yale
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Education / Teaching Activities (residents, fellows, medical students, CME)

Courses taught:

Date	Activity Number	Title of Course or Teaching Activity	Number of Learners	Ongoing/new/or course redesign
Spring 2023	BISC 4171W Independent Study	Undergraduate Research Independent Study	1 undergraduate student	Ongoing
Summer 2023	PUBH 6299	Brain Health and Dementia Studies	9 graduate students	Ongoing
Spring 2023	PSYC 4203W	Research Lab in Developmental Psychology, Independent Study	1 undergraduate student	Ongoing
Fall 2022	BISC 4171W Independent Study	Undergraduate Research, Independent Study	1 undergraduate student	Ongoing
Summer 2022	PUBH 6299	Brain Health and Dementia Studies	12 graduate students	Ongoing
Spring 2022	BISC 4171W	Undergraduate Research, Independent Study	1 undergraduate student	Ongoing
Fall 2021	SMPA 3197	Internship, Independent Study	1 undergraduate student	Ongoing
Spring 2021	THS 8997	Dissertation Seminar II Independent Study	1 PhD student	Ongoing
Spring 2021	PUBH 3995	Undergraduate Research Independent Study	1 undergraduate student	Ongoing
Spring 2021	PSYC 3591	Supervised Research Internship Independent Study	1 undergraduate student	Ongoing
Fall 2020	HSCI 2101_10	Psychosocial Aspects of Health and Illness	25 undergraduates	Ongoing

Spring 2020	BISC 4171W	Undergraduate Research	1 undergraduate student	Ongoing
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1. LEAD INSTRUCTOR

Course Descriptions:

THS 8997, “Dissemination Seminar II” (Translational Health Sciences, 3 credits), is second in a three-course series. Candidates for the PhD in translational health sciences degree continue work on their dissertation. Restricted to those who have successfully passed comprehensive examinations and defended their dissertation proposal.

PUBH 3995, “Undergraduate Research” (Public Health, 3 credits), allows students to work under the mentorship of a faculty member to acquire knowledge and skills central to the design, conduct, and/or analysis of scientific research. A project proposal must be approved by the instructor and dean’s office prior to enrollment.

HSCI 2101, “Psychosocial Aspects of Health and Illness” (Health Sciences Programs, 3 credits), provides a comprehensive introduction to the psychological and social aspects of health and wellness. The course emphasizes the development of communication skills and the establishment of caring relationships. It involves discussions of special situations such as working with dying patients and patients with self-destructive behaviors.

Objectives:

1. Develop reflective practice skills within your personal roles.
2. Distinguish personal from professional and societal values.
3. Examine personal and cultural biases.
4. Recognize the importance of self-care.
5. Develop communication and listening skills.
6. Examine the provision of health care from the perspective of consumers.

BISC 4171W, “Undergraduate Research” (Biological Sciences, 3 credits), is an independent study that includes a significant engagement in writing as a form of critical inquiry and scholarly expression to satisfy the WID requirement. Gain proficiencies ranging from research-specific skills such as developing a testable hypothesis, evaluating source material, interpreting results, analyzing data and synthesizing conclusions to professional skills such as organization, critical thinking, time management, teamwork, problem solving and effective written and oral communication.

PSYC 4203W, “Research Lab in Developmental Psychology” (Psychology, 3 credits), is a capstone course focused on the study of developmental psychology in which students examine previous research, design and carry out research projects, and write psychological

research reports. Includes a significant engagement in writing as a form of critical inquiry and scholarly expression to satisfy the WID requirement.

Invited Lectures and Presentations:

Guest Lecturer Grid

Date	Activity Number	Title of Course or Teaching Activity	Number of Learners	Ongoing/new/or course redesign
Summer 2023	EPGRAD	Summer program for undergrads from underrepresented backgrounds in Alzheimer's disease and related dementia research	10 undergraduate students	Ongoing
Summer 2023	PUBH 6299	Brain Health and Dementia Studies	9 graduate students	Ongoing
Summer 2023	Virtual Grand Rounds	GW Department of Psychiatry & Behavioral Sciences	40 faculty, residents, student	Ongoing
Spring 2023	GW HSCI 2120	Psychosocial Aspects of Health & Illness	25 students	Ongoing
Fall 2022	GW 6295-2	Sports and the Law	20 law students	Ongoing
Fall 2019	GW 6295-2	Sports and the Law	20 law students	Ongoing
Fall 2019	GW 6295-3	Sports and the Law: Contracts and Negotiations	25 law students	Ongoing
Spring 2018	GW 6295-3	Sports and the Law: Contracts and Negotiations	25 law students	Ongoing
Spring 2018	PUBH 6340	Health Policy & Economics	18 graduate students	Ongoing

Visiting Professorships:

Arizona State University	Visiting Faculty Fellow, Global Sport Institute	2019-2024
Marymount University	Research Collaborator, Center for Optimal Aging	2022-Present

International Meetings:

1. Childhood head injury, control beliefs, and later life cognitive function in the Health and Retirement Study (HRS). The Alzheimer's Association 2020 International Conference (AAIC), Virtual. Presenter, July 2020.
2. Lifetime Stressful Experiences and Cognitive Performance in African American and White Older Adults: New Evidence from a Population-Based Cohort. Alzheimer's Association International Conference, AAIC 2020, Virtual. Presenter, July 2020.
3. Little Progress in Reducing Relative Racial Disparities in the Incidence and Prevalence of Dementia in the United States, 2000-2016. Alzheimer's Association International

- Conference, AAIC 2020, S04-02 Epidemiology: Dementia & Risk In Underrepresented Populations, Virtual. Presenter, July 2020.
4. Methodological Challenges in Conducting Health Disparities Research, Alzheimer's Association International Conference: Addressing Health Disparities Conference. "Promoting Diverse Perspectives: Addressing Health Disparities Related to Alzheimer's and All Dementias," Co-chair, June 21-22, 2022, Washington, D.C.
 5. A New Flortaucipir PET Biomarker based on Graph Theory for Early Detection of CTE in Former American Football Players. Alzheimer's Association International Conference, AAIC 2022, San Diego, California. Poster Presenter, August 2022.
 6. The Pan American Health Organization (PAHO/WHO), What Works Global Summit 2022, Recovery and Resilience, Campbell Collaboration and UK & Ireland Campbell Center, October 18-20, 2022
 7. Perspectives Sessions at Alzheimer's Association International Conference (AAIC) Neuroscience Next. April 2023, planning committee co-chair, virtual Conference.
 8. 2023 Cochrane Colloquium, Cochrane UK, Queen Elizabeth II (QEII) Center, London, England, 4th-6th, September, 2023
 9. Alzheimer's Association International Conference: "Towards Health Equality in Alzheimer's Disease -A Focus on Social Determinants of Health," planning committee, October 30-31, 2023, San Antonio, TX.

Scientific Meetings:

1. ACRM 2021 Annual Conference, Progress in Rehabilitation Research, Special Symposium "Black Men Brain Health in the United States: From NFL Athlete to Old Age." Presenter, Virtual, 26-29 September 2021.

Lectures:

1. The Black Bag Speakers Series, College of Liberal Arts & Sciences: Black Studies, Sociology Department, Athletics & University Studies Department, Portland State University, Guest Lecturer, Portland, OR. November 2018.
2. 2019 Black American History Program, Department of Sociology, College of Arts and Sciences, University of Missouri, Guest Lecturer, Columbia MO. February 19, 2019
3. Center for African American Studies' 8th Annual Opening Lecture, University of Texas at Arlington, Guest Lecturer, Arlington, TX. September 25, 2019.
4. Book Lecture: NFL Means Not For Long: The Life and Career of the NFL Athlete. Department of African American Studies, Department of Sociology, University of Maryland, College Park, Maryland, Guest Lecturer, February 2020.
5. "Conducting Community Based Research with NFL Athletes to Examine Disparities in Cognitive Aging and mTBI." Duke Roybal Center, Duke University School of Medicine.

Virtual, Guest Lecturer, November 2020.

6. 2023 Physical Therapy Program Lecture, The George Washington University School of Medicine and Health Sciences, Guest Lecturer, Washington DC, April 18, 2023
7. Ground Rounds, Department of Psychiatry & Behavioral Sciences, George Washington University Medical Faculty Associates, Guest lecturer, Washington DC, June 2023.

Interviews:

Named Lectures:

- 1 School of Communication and Information Lecture Series, Rutgers University, New Brunswick, NJ, Keynote Speaker, February 2020.
2. Global Sports Summit Speaker's Series, Global Sport Institute, Arizona State University, Phoenix, Arizona, Keynote Speaker, March 2019.
3. 2021 Caring Conference, The Caring Continues, TERRIFIC Inc., Keynote Speaker, July 2021.
4. Annual Men's Prayer Breakfast and Health Symposium. Maya Angelou Center for Health Equity's (MACHE), St. Stephen Missionary Baptist Church, Winston Salem, NC, Keynote Speaker, September 2022.
5. Annual Finding God in Alzheimer's Day. Vanderbilt Memory & Alzheimer's Center, Vanderbilt University, Nashville, TN, Keynote Speaker, October 2022
6. Knight Alzheimer's Disease Research Center (ADRC), Washington University in St. Louis, School of Medicine, Norman R. Seay Lecture, Keynote Speaker, 2024.

Conferences:

1. 2021 Black Men's Brain Health Conference, Co-Founder, Director, Co-PI, Moderator, Virtual, February 2020.
2. 2022 Black Men's Brain Health Conference, Co-Founder, Director, Co-PI, Moderator, Hybrid, February 2022 Los Angeles CA.
3. 2023 Black Men's Brain Health Conference, Co-Founder, Director, Co-PI, Moderator, Hybrid, February 2023, Tempe, AZ.
4. 2024 Black Men's Brain Health Conference, Co-Founder, Director, Co-PI, Moderator, Hybrid, February 2023, Las Vegas, NV.
5. 2024 Black Men's Brain Health Conference, Co-Founder, Director, Co-PI, Moderator, Hybrid, February 2023, Las Vegas, NV

Broadcast Appearances:

1. Make It Plain with Mark Thompson, Sirius XM Radio National Show, Jul. 2018.
<https://www.youtube.com/watch?v=KVeFRtmIYvE>
2. The Talk of Florida, WNDB Daytona Beach, The Marc Bernier Show, Aug. 2018.
<https://www.marcberniershow.com/Robert-W--Tu...>
3. Former Pro Football Player Turns His Sociology Degree On The NFL, Living Radio Lab/WGBH Boston, Sept. 2018. <https://www.wgbh.org/news/local-news/201...>
4. Episode, Sports 12 on Soundcloud, The Talking Shelf podcast, Oct. 2018
<https://soundcloud.com/search?q=Robert%20W.%...>
5. Working 18 Hours A Day, 7 Days A Week | Student Athlete | HBO, Oct. 2018.
<https://www.youtube.com/watch?v=35liS1VQpml>
6. African American Athlete Podcast Discusses Whether Sports is Too Important in the Black Community, The African American Athlete, Oct. 2018.
<https://theafricanamericanathlete.com/aaa-podcast-discusses-whether-sports-is-too-important-in-the-black-community/>
7. Are you ready for some football? WAMU 88.5 NPR, The 1A, Nov. 2018.
<https://the1a.org/audio/#/shows/2018-1...>
8. Minority Retort –w/Robert W. Turner II, Part 1 & 2, XRAY In the Morning, Nov. 2018.
<https://soundcloud.com/xrayinthemorning/mi...>
9. Beyond The Game – Robert W. Turner II – Not For Long The Life and Career of the NFL athlete, Show 1 & 2, White Plains Community Media, Dec. 2018.
<http://wpcommunitymedia.org/beyond-the-game%...>
10. The Realities of Life After the NFL, WUNC, Jan. 2019.
<https://www.wunc.org/post/realities-life-after-nfl>
11. 025 *Bookin* with Robert W. Turner and Ron Rice, Quail Ridge Books Podcast, Jan. 2019.
<https://www.quailridgebooks.com/podcast>
12. Former Pro Athlete Talks About Transitioning out of Sports in First Book, WUWM 89.7 Milwaukee's NPR: Lake Effect, Feb. 2019. <https://www.wuwm.com/post/former-pro-athle...>
13. Robert Turner, Ph.D. talks about his book “NFL – Not For Long.” The Sports Shop with Rees and K-Mac, Feb. 2019. <https://www.youtube.com/watch?v=J3Js-lea2WE>
14. Talk with Ted – No. 34 Robert W. Turner, II, Not For Long. Talk with Ted Podcast, Jun. 2019. <https://www.youtube.com/watch?v=-h9iCGUfD8I>
15. News 4 Your Sunday. Black Male Caregivers, 4 NBC, Washington, Jul. 2021.
<https://www.nbcwashington.com/community/news-4-your-sunday/news-4-your->

[sunday-black-male-caregivers/2734503/](#)

16. Game Plan . Dr. Robert W. Turner II, Icahn School of Medicine Podcast. Mar. 2022. <https://www.youtube.com/watch?v=wjt6s14GUEc>
17. Raising OSA Awareness Among Black Men, Sleep Apnea Stories Podcast, Virtual Interview, Jun. 2022. <https://www.sleepapneastories.com/podcast/episode/2bd945c6/64-dr-robert-w-turner-ii-sleep-apnea-research-raising-osa-awareness-among-black-men>
18. Black Male Caregiver Study. Dementia in Black and White Podcast, Virtual Interview, May 2022. <https://music.amazon.com/es-co/podcasts/225873af-e4e5-4b8c-a7f2-4ace225b65dd/episodes/fae12c32-4fb9-4983-b75c-0c8f3899d697/dementia-in-black-and-white-interview-with-dr-robert-w-turner-ii---black-male-caregiver-study>
19. Talking Black Men's Brain Health with Dr. Robert W. Turner II. Alzheimer's Association Blog. Interview, February 2023. <https://www.alz.org/blog/2023/talking-black-men-s-brain-health-with-dr-robert-w-turner-ii>
- Sleep In 2023: Dr. Robert W. Turner II. Project Sleep Podcast. Apr. 2023. <https://www.youtube.com/watch?v=W1dzuQqsuc0>
20. Dr. Robert Turner II | DB turned Dr. | NFL = Not For Long | S4 EP 13. Black in Sports Podcast. Sept. 2023. <https://www.youtube.com/watch?v=tJoRppnT0m8>
21. The GRIO with Eboni K. Williams | Dr. Turner Speaks on Mental Health in Sports, Oct. 2023. <https://www.robertturnerphd.com/appearances-events>
22. Dementia Untangled. All About Men's Brain Health (with Dr. Robert W. Turner II). Banner Health Podcast, Nov. 2023. <https://creators.spotify.com/pod/show/dementiauntangled/episodes/All-About-Mens-Brain-Health-with-Dr--Robert-W--Turner-II-e28v27u/a-aaaopb5>
13. The Impact of Caregiving on the Brain Health of Black Men. Alzheimer's Prevention Registry. Hosted by Banner Alzheimer's Institute, Jan. 2024. <https://www.endalznow.org/resources/news/the-impact-of-caregiving-on-the-brain-health-of-black-men>
24. Episode 6: Dr. Robert W. Turner II. The Shoulder Pad Podcast, Jun. 2024. <https://www.youtube.com/watch?v=2AJOGOhSMoA>
25. Breaking Barriers in Sleep Research with Dr. Robert Turner – Sleep Insights Series Ep 11. The Project Sleep Podcast. Feb. 2025. https://www.youtube.com/watch?v=UFQGx_giD0E
26. Duke initiative tackles football's impact on Black men's brain health, WARL NEWS, TV and online, Feb. 2025. <https://www.wral.com/lifestyle/health/duke-initiative->

[football-brain-health-black-men-february-2025/](#)

27. 1230 WBOK AM Talk Radio. What's Brewing New Orleans with Edward Smith, Feb. 2025. <https://wbok1230.com/talk/community-shows#tuesday>
28. 1230 WBOK AM Talk Radio. The Doc Griggs Show, Feb 2025. <https://wbok1230.com/talk/community-shows#monday>

Other:

Academic, Leadership and Administrative Activities – School Of Medicine:

1. Appointed to serve on the Duke& UNC ADRC Outreach, Research and Engagement Core leadership team, Oct. 2024.

Leadership And Administrative Activities – Hospital/DUHS: No appointment.

A. Academic Trajectory

As a medical sociologist, Dr. Turner's developing program of research is focused on investigating neurocognitive, psychosocial, and biobehavioral factors as they impact premature or accelerated cognitive aging implicated in chronic psychosocial stress resulting from mild traumatic brain injury (mTBI), repetitive head impact (RHI), and Alzheimer's Disease (AD). A second line of research examines the effects of dementia caregiver burden on cognitive function and physiological health of adult Black males.

Before earning his PhD, Dr. Turner attended James Madison University on an athletic scholarship and played four seasons of professional football in the NFL, Canadian Football League (CFL), and the United States Football League (USFL). These experiences shaped his interest in social and behavioral sciences, particularly regarding health disparities.

In 2015, while working as a research scientist at the Duke Social Science Research Institute (SSRI), Dr. Turner was awarded funding through the NIA Diversity Supplement program for a two-year research project. In this role, he conducted a multi-level analysis of the Study of Retired NFL Players, examining how race influences variations in healthcare utilization among aging and older adult NFL retirees. Five months before joining the George Washington University School of Medicine and Health Sciences faculty as a tenure-track Assistant Professor, Dr. Turner received a five-year NIA Mentored Research Scientist Development K01 Award from the National Institute on Aging (NIA) in August 2017. This grant provided him with training and support to address gaps in his knowledge regarding the biobehavioral factors underlying accelerated cognitive aging related to mTBI, Alzheimer's disease, and Alzheimer's disease-related dementia (AD/ADRD).

B. Research Activities, Academic Accomplishments, and Scholarship

While completing his book manuscript, "Not For Long: The Life and Career of an NFL Athlete," published by Oxford University Press in 2018, Dr. Turner became acutely aware that American football players are at risk of long-term issues associated with sports concussions. This realization set him on a quest to establish a line of research focused on examining the risk and protective factors related to brain health and aging among former American football players, especially Black men.

To pursue this research interest, Dr. Turner sought advice from two prominent Black male social and behavioral scientists, Drs. Keith Whitfield and James Jackson. Dr. Whitfield recommended that he pursue further training in mixed methods, aging, neurocognitive science, and health disparities for this line of inquiry. With support from these esteemed mentors, Dr. Turner developed a career training and research plan that secured twelve years of NIH funding. After significant dedication and persistence, he accomplished this goal and is proud to acknowledge that he is one of only a few Black male scholars to transition from a two-year diversity supplement to a five-year K01 career development training grant and then to a five-year R01 research project grant.

Even with the support of Drs. Whitfield and Jackson, Dr. Turner was acutely aware that establishing a line of inquiry that few others (if any) had the personal experience and insight to pursue would require more than career development and scientific training. Consequently, he formulated a plan that involved leveraging his status as a former professional football player and a member of the GW faculty to conduct an 18-month national book tour that included 43 media appearances aimed at elevating the science of Black men's brain health. He also utilized his experience as a contributor to the LeBron James-produced HBO film, "Student Athlete," to speak on Capitol Hill (twice), participate in a panel discussion at the National Black Caucus in Washington, D.C., and appear on two national television shows (The Tamara Hall Show and The Griot with Ebony K. Williams). By harnessing media coverage, he has been able to demonstrate that Black men's brain health and aging represent significant topics deserving of much greater scientific inquiry. His three major areas of focus are: (i) The Transitions to Life After Sports: Athlete Brain Health & Well-being, (ii) Recruitment, Retention, and Community-Engaged ADRD Research, (iii) Brain Health and Accelerated Neurocognitive Aging Research.

B.1 The Transition to Life After Sports: Athlete Brain Health & Well-Being

Dr. Turner's initial contribution to science involves broadening our sociological understanding of how inequalities emerge over the life course within different racial and ethnic populations. This work emphasized how socialization patterns, related to intersections of race, class, and gender, as well as powerful actors and institutions, influence access to opportunities and exposure to risks, particularly for former NFL athletes. Using qualitative research methods, he investigated the difficulties athletes face adjusting to life after the NFL. During four years of fieldwork, he interviewed and completed daily observations

of 140 athletes, family members, athletic medical staff, sports agents, and NFL personnel. This research demonstrated that the socialization of athletes helps develop cognitive and bodily dispositions that contribute to making them “natural” football players but often leaves their bodies broken and bank accounts empty. This project's ethnographic and interview data was published during his first year as a faculty member at GW.

Additional contributions from this line of research are based on data from the Study of Retired NFL Players (SRNFLP). In an innovative manuscript, Dr. Turner and his co-authors showed that former NFL athletes experience patterns of accelerated aging and striking racial health inequalities. Results from this study highlight to the clinical community that many retired NFL players are living with high levels of pain and physical limitations, which are significant risk factors for depression (Turner, Sonnega, Cupery, et al., 2019). Critically, they found a positive association between several forms of physical pain and anger attacks and that NFL career duration was negatively associated with anger attacks, as was religious service attendance (Bush, Cupery, Turner, Sonnega et al., 2020). Most recently, they showed that career duration in the NFL is related to later life health status after controlling for injury as a reason for retirement (Sonnega, Turner, Bush, in preparation). Furthermore, this work highlighted that NFL athletes’ high levels of religious participation and social networks serve an important role in positive, long-term well-being. Importantly, we showed that frequent religious attendance was most important in promoting health outcomes for former players who reported lower levels of social ties (Cupery, Bush, Turner, Sonnega, et al., 2021).

Most recently, Dr. Turner led work that expands his research team's efforts to understand the health outcomes of National Collegiate Association (NCAA) college athletes. These athletes are a younger and more gender-diverse population than NFL players. Like NFL athletes, Dr. Turner found that pain is significantly related to health outcomes. However, in younger athletes, it has been observed that they engage in risky health behaviors, such as alcohol consumption, smokeless tobacco use, and steroid use, at higher levels than previously documented (Charest J, Grandner MA, Athey A, McDuff D, Turner RW II., 2021). The authors argue that the great need for athletes to improve performance and self-manage pain and stress can explain the observed disparities in illicit and licit substance misuse between college athletes and non-athletes. The implication of this work is that more research is needed so that future research with NCAA athletes should seek to elucidate the under-reported and self-reported phenomena of illicit and licit substance misuse.

B.2 Recruitment, Retention, and Community-Engaged ADRD Research

In response to the significant underrepresentation of Black male participation in biomedical science, Dr. Turner combined efforts with Drs. Maria Carrillo and Monica Rivera-Mindt to create the Black Men’s Brain Health Initiative (BMBHI). The BMBHI includes the Black Men’s Brain Health Conference series, which is partly funded by an NIA R13 conference grant, which received a perfect score for the five-year grant renewal application (R13AG071313)(08/08/2024 to 07/31/2029). Over the initial three years, 950 attendees participated in the BMBH conference in person, while 3,455 attended virtually. The Facebook live-streaming site, hosted by AARP California, recorded 2,000 views. Self-reported conference demographics indicate that 47% of attendees were male, 57% were Black/African American, and 85% of survey respondents stated that attending the conference increased their willingness to participate in AD/ADRD brain health research.

Aside from the annual two-day conference series, the BMBHI includes the Emerging Scholars Program (ESP) — the only AD/ADRD project and training initiative focused on meeting the brain health needs of Black men, an ESP pre-conference, and a Men’s Brain Health Directory.

The ESP Pre-Conference is a one-day event that offers invaluable opportunities for BMBH emerging scholars to enhance their confidence and connect with peers and leading researchers. Scholars participate in a mock grant review panel where experts evaluate their scientific aims pages, providing immediate feedback that mimics a NIA study section meeting. This immersive experience gives scholars insights into the grant review process and essential strategies for crafting competitive grant applications. Additionally, the ESP Pre-Conference fosters meaningful face-to-face interactions among scholars, their mentors, and the BMBH leadership team. Creating a brave and safe environment of community support is vital for increasing the number of researchers in this specific area of focus.

To date, 30 scholars have completed this BMBH ESP, supported by 20 mentees nationwide, and nearly 250 men (18 years and older) have registered for the Men’s Brain Health Directory, which aims to connect adult men with research opportunities that enhance brain health. The primary focus of this effort is that it is conducted for and with the community in mind.

B.3 Brain Health & Accelerated Neurocognitive Aging Research

His program of research also seeks to address the inequalities in AD/ADRD research participation rates and poor brain health outcomes of Black men. As past committee chair of communications for the diversity and disparities Professional Interest Area (PIA) of the Alzheimer’s Association International Conference (ISTAART), he led a task force that resulted

in a recently published manuscript that examines the structural and social determinants of AD/ADRD (Adkins-Jackson, P.B., **Turner II RW**, et al., 2023). Published only a year ago, this study already has an NIH relative citation ratio showing it has been cited 3.5 times more often than similar NIH-funded studies. His contribution to this impactful manuscript includes integrating seminal literature that treats recreation and physical activity as a microsystem among relevant macrosystem factors (e.g., racism, sexism, classism, and homophobia). Another example of his influence in this field includes serving as the ADRD racial disparities expert for a manuscript published in JAMA Neurology with co-authors from GW faculty and graduate students (Power, MC, Bennett E, Turner, RW II., et al., 2021). This work has an RCR of 7.3, has been covered by 26 news outlets, and has an Altmetrics score of 229, putting it in the top 5% of all research outputs scored by that organization. His contribution emphasizes the complex interrelationship and interaction of factors that lead to racial disparities in late-life cognition.

C. Publications and Products

Dr. Turner has authored 26 peer-reviewed journal articles, one book manuscript, a book chapter, 14 published abstracts, and one non-peer-reviewed report for the Washington, D.C., Department of Aging and Community Living (DACL). He is either the first or last author on 10 of the 26 publications, on 12 of the 14 published abstracts, and on the published book chapter. He is also the sole author of a book manuscript published by Oxford University Press. His first and last author work has appeared in high-impact journals, including JAMA Neurology, Journal of Neurology, Alzheimer's Research & Therapy, Alzheimer's & Dementia: The Journal of the Alzheimer's Association, The Journal of Geriatric Psychiatry, and Brain Injury. As a public intellectual, he has been featured 59 times in traditional media at the national level, 26 times on social media platforms, and 28 national broadcast media appearances. Additionally, he has participated in 24 other forms of scholarship dissemination, including serving as a panel discussant, guest speaker, and a major contributor and on-screen presence for the HBO documentary "Student Athlete" by LeBron James.

D. Grant Support

Since completing his doctorate, Dr. Turner has been key personnel on 15 competitive grants and one government contract totaling \$14.58 million US dollars in funding. On 10 of the 15 grants and government contracts, Dr. Turner held the role of PI/MPI. In 2023, Dr. Turner received an impact score of 20 and a one-percentile rank on his first-ever Research Project Grant application submission. He followed up this impressive feat by receiving an impact score of 10 and a one-percentile rank for the R13 renewal BMBH conference grant in 2024. Other grants where Dr. Turner was PI were awarded by the Alzheimer's Association, Harmony Biosciences, and the ASU Global Sport Institute.

D1.Reputation

Through his scientific contributions and public scholarship, Dr. Turner has established himself as an expert in brain health and aging. Due to his recognized expertise in these areas, he has been invited to join the Health Equity Committee for the Alzheimer's Disease-Related Dementias (ADRD) Summit 2025 and the post-Traumatic Brain Injury (TBI) ADRD committee for the same summit on behalf of the National Institute of Neurological Disorders and Stroke (NINDS). Since 2020, he has been invited to serve as the keynote speaker for six named lectures nationally, including the 2024 Norman R. Seay Lecture hosted by the Knight Alzheimer's Disease Research Center (ADRC) at Washington University in St. Louis. Furthermore, he twice served as the co-chair for the Alzheimer's Association International Conference (AAIC): 1) Methodological Challenges in Conducting Health Disparities Research (2022) and 2) Perspective Sessions (2023). In addition to selecting him to serve as a guest scientific reviewer four times, the National Institute on Aging also invited Dr. Turner to serve as the chairperson for the R25 Special Emphasis Panel grant review session in October 2023.

Overall, Dr. Turner has given 59 invited lectures and presentations, including book signings at Politics and Prose in Washington, D.C., and at 92NY, hosted by Alan Schwartz of the New York Times in New York City.

Recognizing his unique experience as a former professional athlete and expertise in translational biomedical science, which includes neurocognitive aging, social and behavioral factors, gerontology, health disparities, psychosocial factors, and the social determinants of health (SDOH), the MPIs of the DIAGNOSE CTE Research Project at the Boston University Medical Center invited Dr. Turner to lead the diversity, equity, and inclusion (DEI) team. In this role, Dr. Turner oversees: 1) participant retention efforts through culturally appropriate communications; 2) research examining racial inequalities and social determinants of health; 3) increasing training and career development for students from diverse backgrounds; and 4) collaboration with project investigators and staff at various sites on issues of racial, gender, and cultural sensitivity.

F. Teaching and Mentoring

Dr. Turner's teaching philosophy has developed around two principles. First, the essential value of teaching lies in the instructor's ability to stimulate students' interest and facilitate their evaluation of the topic at hand—not in simply relaying authoritative information in a lecture. Second, teaching is most effective when students are active participants in their own learning and that of their student colleagues. Because of the nature of the field, he believes that medical and behavioral health science professors are particularly well-suited to accomplish these tasks.

Similarly, his mentoring philosophy is based on two essential principles. First, the core value of mentoring lies in the mentor's ability to spark mentees' interest and encourage them to evaluate the issues at hand—not merely relying on authoritative information in a one-sided discussion. Second, he believes mentoring is most effective when mentees actively participate in shaping their own research and career development plans. Furthermore, with few definitive answers in academia and research, mentors should create opportunities for mentees to ask questions, engage in ongoing dialogue, share their own insights, and learn from established faculty and research scientists.

F.1 Teaching

Dr. Turner's teaching experience includes the course GW SMHS 2101 HSci Psycho-Social Aspects of Health and Illness, nine independent study courses (GW BISC 4171W, GW PSYC 4203W, GW PUBH 3995, GW SMPA 3197, GW PSYC 3591), seven guest lectures (GW Sport Law, GW Health Policy & Economics), a dissertation seminar, a dissertation committee. He co-designed a course with faculty from the GW Institute on Brain Health and Dementia (GW PUBH 6229). Additionally, before joining the GW faculty, his teaching involvement included a year-long graduate course in ethnographic methods and writing at Duke University, co-taught with Drs. Linda Burton and Carol Stack; undergraduate courses in the critical examination of race, class, and gender through hip-hop & sports at Marquette University and the University of Maryland, College Park (UMD-CP); global health disparities in the African diaspora at UMD-CP; and the sociology of deviant behavior, for the College Now Program—a dual enrollment and college-readiness program for New York City public high school students—at Brooklyn College.

F.2 Mentoring

For Dr. Turner, mentoring the upcoming generation of researchers in brain health and aging is critical to his scholarship. To strengthen his skills in this role, he participated in the mentor development program focused on promoting diversity among individuals in health-related research (PRIDE) during the 2019 Summer Institute at New York University. The program aimed to equip fellows to become effective peer and faculty mentors. Over four days, fellows underwent 14 hours of interactive and personalized instruction. Participants were required to complete the Myers-Briggs Type Indicator, write a concise three-paragraph paper outlining their mentoring activities, future career goals, and mentoring philosophy, and create an individual mentor development plan. The training and career development support Dr. Turner received as a PRIDE fellow have been essential to his ability to mentor and teach more than 40 undergraduate, graduate, medical, and postdoctoral students in his research lab.

As one example of this commitment, he collaborated with three medical students on a mixed-method study (**Fuller, S, Jain E, Nagirimadugu N, Turner RW II, 2022**) to show that elite former American football athletes struggle to differentiate between symptoms related to normal cognitive aging and those linked to long-term head trauma and concussions. Additionally, athletes expressed significant concern about developing long-term effects from concussions and chronic traumatic encephalopathy (CTE). Moreover, Dr. Turner mentored three undergraduate students to publish a systematic review that illustrates the clear connection between mild traumatic brain injury (mTBI) and the subsequent development of Alzheimer's disease (**Clark, E., Turner II R.W, et al., 2022**).

Future Direction

Over the next five years, Dr. Turner's research goals include fulfilling the objectives of the research project grant (1R01NS134043-01), which investigates the impact of RHI/TBI from American football and the role of early-life social factors in influencing later-life cognitive function, neuropsychiatric symptoms, and structural MRI features in older Black male former American football players and non-RHI/TBI-exposed older Black men. Additionally, he will continue to collaborate with MPIs Drs. Monica Rivera-Mindt and Maria Carrillo to build on the success of the BMBHI, which includes an emerging scholars program (ESP), an annual ESP preconference, a national BMBH conference, and a men's brain health directory. Furthermore, he has worked closely with NIA program officer Dr. Damali Martin to develop a strategic plan for the BMBH Initiative, which consists of applying for an R25 training grant and an R61/33 research infrastructure development grant over the next 18 months. These efforts will contribute to the scientific community's effort to address the underrepresentation of Black men in brain aging research. Similarly, he plans to submit an NIA R01 grant application to investigate the effects of dementia caregiving stress on cognitive function in Hispanic adults with Co-PI, Dr. Patricia Heyn, in June 2025.

Highlighted Manuscripts for Robert W. Turner II, PhD

1. Power MC, Bennett EE, **Turner II RW**, Dowling NM, Ciarleglio A, Glymour MM, Gianattasio KZ. Trends in Relative Incidence and Prevalence of Dementia Across Non-Hispanic Black and White Individuals in the United States, 2000-2016. *JAMA Neurol.* 2021 Mar 1;78(3):275-284. doi: 10.1001/jamaneurol.2020.4471. PMID: 33252617; PMCID: PMC7953306.

Abstract: Dementia risk is higher among non-Hispanic Black Americans compared to non-Hispanic White Americans, but it is unclear whether these disparities have changed over time. This study examines trends in racial disparities in dementia prevalence and incidence in the United States from 2000 to 2016 using nationally representative data from the Health and Retirement Study (HRS). Participants included non-Hispanic White and non-Hispanic Black individuals aged 70 and older. Dementia prevalence was analyzed separately for each HRS wave, while dementia incidence was assessed across seven sub-cohorts spanning 2000–2016, following individuals without dementia at baseline for four years. Dementia status was determined using three validated algorithms designed to ensure comparable accuracy across racial groups. Results indicated that overall dementia prevalence declined from 2000 to 2016, whereas dementia incidence remained stable. However, racial disparities in dementia persisted, with non-Hispanic Black Americans experiencing approximately twice the dementia prevalence and 50–60% greater incidence compared to non-Hispanic White Americans throughout the study period. There was no evidence of a reduction in these disparities over time. Despite an overall decline in dementia prevalence, racial differences in dementia risk remained unchanged, underscoring the need for continued efforts to address the factors contributing to these disparities. Additional efforts to identify and mitigate the source of these disparities are warranted.

2. Adkins-Jackson PB, George KM, Besser LM, Hyun J, Lamar M, Hill-Jarrett TG, Bubu OM, Flatt JD, Heyn PC, Cicero EC, Zarina Kraal A, Pushpalata Zanzwar P, Peterson R, Kim B, **Turner II RW**, Viswanathan J, Kulick ER, Zuelsdorff M, Stites SD, Arce Rentería M, Tsoy E, Seblova D, Ng TKS, Manly JJ, Babulal G. The structural and social determinants of Alzheimer's disease related dementias. *Alzheimers Dement.* 2023 Jul;19(7):3171-3185. doi: 10.1002/alz.13027. Epub 2023 Apr 19. PMID: 37074203; PMCID: PMC10599200.

Abstract: Addressing disparities in AD/ADRD requires recognizing and tackling the macrosystem forces that shape the structural and social determinants of health. By applying Bronfenbrenner's Ecological Systems Theory, this review highlights how power structures—including racism, classism, sexism, and homophobia—operate at the macrosystem level to influence risk and outcomes. While existing quantitative and qualitative research underscores these systemic drivers, significant gaps remain in our understanding of how they intersect and compound. Moving forward, studies must integrate a macrosystem perspective to better capture the root causes of health inequities. Such an approach can guide the development of targeted interventions, inform policy reforms, and ultimately reduce the growing burden of AD/ADRD across diverse communities.

3. Clark E, Faruque S, Mutebi C, Nagirimadugu NV, Kim A, Mahendran M, Sullo E, Morey R, **Turner II RW**. Investigating the relationship between mild traumatic brain injury and Alzheimer's disease and related dementias: a systematic review. *J Neurol.* 2022 Sep;269(9):4635–4645. doi:10.1007/s00415-022-11186-9. PMID: 35648232.

Abstract: The objective of this systematic review is to synthesize the relevant literature published after 2016 to ascertain the current landscape of science that relates mild traumatic brain injury

(mTBI) to the onset of Alzheimer's disease and related dementias (ARD) and identify areas of need for future research. We conducted database searches and retrieved articles published after 2016 that utilized cognitive assessments to understand the relationship between mTBI and ARD. We identified eight relevant articles in the review process, four of which presented a significant relationship between mTBI and disease or cognitive impairment outcomes. The studies included in this systematic review underscore the need for future research investigating a possible causal relationship between mTBI and ARDs, given the high prevalence of mTBI among brain injury patients and the lack of literature specifically addressing this issue. Future research should standardize the definitions of mTBI, AD, and ARDs to create reliable and reproducible results that more comprehensively capture the nuances of this relationship.

4. Zuelsdorff M, Sonnega A, Barnes LL, Byrd DR, Rose DK, Cox R, Norton D, **Turner II RW**. Childhood and Adulthood Trauma Associate With Cognitive Aging Among Black and White Older Adults. *The American journal of geriatric psychiatry : official journal of the American Association for Geriatric Psychiatry*. 2024 Mar;32(3):373–385. doi:10.1016/j.jagp.2023.09.015. PMID: 38288940. PMCID: PMC10922107.

Abstract: This study examines the associations between lifetime exposure to traumatic events and cognitive aging among older Black and White adults using data from the Health and Retirement Study. A total of 13,952 participants aged 55 and older provided information on both childhood and adulthood trauma along with repeated cognitive assessments using the Telephone Interview for Cognitive Status over multiple waves between 2006/08 and 2014/16. Trauma was quantified as event counts for each life period, and linear regression models—incorporating both main and nonlinear effects—were used to evaluate relationships with baseline cognitive performance and subsequent trajectories. Although Black participants reported marginally lower adulthood trauma exposure compared with their White counterparts, greater childhood trauma in White participants predicted poorer baseline cognition but a paradoxically slower rate of decline over time. In contrast, adulthood trauma was robustly associated with lower baseline cognitive scores across both groups, following a nonlinear pattern whereby minimal but nonzero trauma was linked to the highest cognitive performance and greater trauma exposure corresponded with markedly poorer cognition. Notably, the association between adulthood trauma and cognitive trajectory was predominantly observed in the White sample. These findings suggest that adverse life events—particularly those experienced in adulthood—may have lasting negative impacts on late-life cognitive health, underscoring the need for clinical interventions and community-specific resources aimed at mitigating the cognitive risks associated with traumatic exposures.

5. **Turner II RW**, Sonnega A, Cupery T, Chodosh J, Whitfield KE, Weir D, Jackson JS. Functional Limitations Mediate the Relationship Between Pain and Depressive Symptoms in Former NFL Athletes. *American journal of men's health*. 2019 Sep;13(5):1557988319876825. doi:10.1177/1557988319876825. PMID: 31522600. PMCID: PMC6935765.

Abstract: The objective of this study was to analyze data from the National Football League Player Care Foundation Study of Retired NFL Players to understand the potential risks for depressive symptoms in former athletes. This was achieved by investigating the relationship between pain and depressive symptoms in a multivariate context while also exploring the possible connection with functional limitations. Descriptive statistics were used to characterize the study sample and to perform bivariate comparisons by race and age cohort. Linear regression models were applied to the subsample of respondents reporting depressive symptoms using the PHQ-9. These models examined the relationship between bodily pain, injury as a reason for retirement or not re-signing

with a team, length of NFL career, sociodemographic characteristics, chronic conditions, and functional limitations in relation to depression. Interaction terms were tested to determine whether race and age moderated the influence of bodily pain and functional limitations on depressive symptoms. Bivariate associations revealed no significant differences between younger and older former players regarding pain indicators, with only slightly higher functional limitations observed among younger former players. In the multivariate models, pain was significantly associated with depressive symptoms ($\beta = 0.36$; $p < .01$), even after controlling for various relevant factors. Adding an index of functional limitations nearly halved this association ($\beta = 0.20$; $p < .01$), and functional limitations were significantly associated with depressive symptoms ($\beta = 0.40$; $p < .01$). No statistically significant interactions were identified. Overall, bodily pain was strongly associated with depressive symptoms. This association was notably diminished after accounting for the effects of functional limitations. These results may help identify aging-related physical declines in relatively younger adult men who could be at the highest risk for depression. They emphasize how physical functionality and activity may mitigate the risk of depression, even in the presence of significant bodily pain.

DPHS APT QUICK REFERENCE GUIDE <i>UPDATED CRITERIA EFFECTIVE JULY 1, 2023</i>	RESEARCH EXCELLENCE FIXED APPOINTMENT EXPECTATIONS *	RESEARCH EXCELLENCE ROLLING APPOINTMENT EXPECTATIONS *
Focus for promotion		
ASSISTANT PROFESSOR		
Minimum total papers / First+Senior+Demonstrable Contributor	>5/2	
Reputation	NA	
Teaching	NA	
Grant Funding	NA	
Service	NA	
ASSOCIATE PROFESSOR		
Minimum total papers / First+Senior+Demonstrable Contributor	>25/10	>30/15
Reputation	Regional/National	National
Teaching	Courses, mentoring, etc. in DPHS	Courses, mentoring, etc. in DPHS and Duke
Grant Funding	Obtained as PI, MPI or Co-I	Sustained peer-reviewed funding as PI or MPI
Service	Service in DPHS	Services in DPHS and Duke
FULL PROFESSOR		
Minimum total papers / First+Senior+Demonstrable Contributor	>50/20	>60/30
Reputation	National	National/International
Teaching	Courses, mentoring, etc. in DPHS	Courses, mentoring, etc. both in and outside of DPHS & Duke
Grant Funding	Sustained as PI, MPI, or Co-I	Sustained peer-reviewed funding as PI or MPI
Service	Service in DPHS and Duke	Service both in and outside of DPHS and Duke

*For Fixed and Rolling **ASSOCIATE**, the candidate must show evidence of achievement in research and one of the other pillars of academia (teaching/mentoring and service)

*For Fixed and Rolling **FULL**, the candidate must show evidence of achievement in all three pillars (research, teaching/mentoring, service)