

# Addressing Anti-Black Racism in Nursing

## Feb. 2026

### Reference list with open access links where available

\*Links active as of Feb. 13, 2026

#### Recommendation 1.0:

| Citation  | Open Access URL<br>(where applicable)   |
|---|---|
| Ackerman-Barger K, Jacobs NN, Orozco R, London M. Addressing microaggressions in academic health: a workshop for inclusive excellence. MedEdPORTAL. 2021 Feb 11;11103   | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC7880252/">https://pmc.ncbi.nlm.nih.gov/articles/PMC7880252/</a>   |
| Calardo SJ, Kou M, Port C, McKnight N, Switzer BE, Halmon K, et al. Realizing inclusion and systemic equity in medicine: upstanding in the medical workplace (RISE UP)—an antibias curriculum. MedEdPORTAL. 2022 Apr 6;11233. | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC8983799/">https://pmc.ncbi.nlm.nih.gov/articles/PMC8983799/</a>   |
| Carnes M, Sheridan J, Fine E, Lee YG, Filut A. Effect of a workshop to break the bias habit for internal medicine faculty: A multisite cluster randomized controlled study. Academic medicine. 2023;98(10):1211.              | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10545901/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10545901/</a> |
| Eisenberg EH, Kieffer KA. Use of simulated patient encounters to teach residents to respond to patients who discriminate against health care workers. J GEN INTERN MED. 2019 May;34(5):764–8.                                 | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC6502873/">https://pmc.ncbi.nlm.nih.gov/articles/PMC6502873/</a>   |
| Hill Weller L, Tang J, Chen R, Boscardin C, Ehie O. Tools for addressing microaggressions: an interactive workshop for perioperative trainees. MedEdPORTAL. 2023 Nov 28;11360.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10682127/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10682127/</a> |
| Jacobs NN, Esquierdo-Leal J, Smith GS, Piasecki M, Houmanfar RA. Diversifying academic medicine: One search committee at a time. Front Public Health. 2022 Aug 19;10:854450.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9437329/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9437329/</a>   |

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| <p>Lynn TM, D’urzo KA, Vaughan-Ogunlusi O, Wiesendanger K, Colbert-Kaip S, Capcara A, et al. The impact of a student-led anti-racism programme on medical students’ perceptions and awareness of racial bias in medicine and confidence to advocate against racism. Medical Education Online. 2023 Dec 31;28(1):2176802.</p> | <p><a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9930825/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9930825/</a></p>   |
| <p>Neves Da Silva HV, Heery LM, Cohen WR, Mahalingam VS, Adebisi OA, Lee RS, et al. What happened and why: responding to racism, discrimination, and microaggressions in the clinical learning environment. MedEdPORTAL. 2022 Nov;11280.</p>   | <p><a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9622434/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9622434/</a></p>   |
| <p>Newcomb AB, Rothberg S, Zewdie M, Duval M, Liu C, Mohess D, et al. Managing patient bias: teaching residents to navigate racism and bias in the workplace. Journal of Surgical Education. 2021 Nov;78(6):1791–5.</p>  | <p>N/A</p>   |
| <p>Pennington CR, Bliss E, Airey A, Bancroft M, Pryce-Miller M. A mixed-methods evaluation of unconscious racial bias training for NHS senior practitioners to improve the experiences of racially minoritised students. BMJ Open. 2023 Jan;13(1):e068819.</p>   | <p><a href="https://bmjopen.bmj.com/content/13/1/e068819">https://bmjopen.bmj.com/content/13/1/e068819</a></p>   |
| <p>Phelan SM, Burkhartmeyer HL, Standen EC, Arcand LL, Kiker KM, Simiele KC, et al. A virtual reality intervention to increase interracial empathy and upstander behaviors in nursing leaders. Social Science &amp; Medicine. 2025 Feb;366:117648.</p>   | <p>N/A</p>   |
| <p>Terry K, Nickman NA, Mullin S, Ghule P, Tyler LS. Implementation of implicit bias awareness and action training in a pharmacy residency program. American Journal of Health-System Pharmacy. 2022 Oct 21;79(21):1929–37.</p>  | <p>N/A</p>   |
| <p>Tyson L, Skinner J, Hariharan B, Josiah B, Okongwu K, Semlyen J. Tackling discrimination in medicine head on: The impact of bystander intervention training. Medical Teacher. 2025 Jan 2;47(1):73–82.</p>   | <p><a href="https://www.tandfonline.com/doi/10.1080/0142159X.2024.2316849?url_ver=Z39.88-2003&amp;rfr_id=ori:rid:crossref.org&amp;rfr_dat=cr_pub%20%20pubmed#abstract">https://www.tandfonline.com/doi/10.1080/0142159X.2024.2316849?url_ver=Z39.88-2003&amp;rfr_id=ori:rid:crossref.org&amp;rfr_dat=cr_pub%20%20pubmed#abstract</a></p> |

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|--|---|
| Walker VP, Hodges L, Perkins M, Sim M, Harris C. Taking the VITALS to interrupt microaggressions. MedEdPORTAL. 2022 Jan 19;11202.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC8766569/">https://pmc.ncbi.nlm.nih.gov/articles/PMC8766569/</a>                       |
| Wu D, Saint-Hilaire L, Pineda A, Hessler D, Saba GW, Salazar R, et al. The efficacy of an antioppression curriculum for health professionals. Fam Med. 2019 Jan 7;51(1):22–30.   | N/A   |
| York M, Langford K, Davidson M, Hemingway C, Russell R, Neeley M, et al. Becoming active bystanders and advocates: teaching medical students to respond to bias in the clinical setting. MedEdPORTAL. 2021 Aug 19;11175. | <a href="https://www.mededportal.org/doi/10.15766/mep_2374-8265.11175">https://www.mededportal.org/doi/10.15766/mep_2374-8265.11175</a> |

### Recommendation 1.1:

| Citation  | Open Access URL (where applicable)  |
|---|---|
| Avant ND, Gillespie GL. Pushing for health equity through structural competency and implicit bias education: A qualitative evaluation of a racial/ethnic health disparities elective course for pharmacy learners. Currents in Pharmacy Teaching and Learning. 2019 Apr;11(4):382–93. | N/A   |
| Dunn M, Chambers C, Cho J, Cheng M. Future counselors’ voices: A qualitative investigation of microaggression training. J Multicult Couns & Deve. 2022 Oct;50(4):238–55.  | N/A   |
| Gonzalez CM, Walker SA, Rodriguez N, Karp E, Marantz PR. It can be done! A skills-based elective in implicit bias recognition and management for preclinical medical students. Academic Medicine. 2020 Dec;95(12S):S150–5.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC7686093/">https://pmc.ncbi.nlm.nih.gov/articles/PMC7686093/</a> |
| Holdren S, Iwai Y, Lenze NR, Weil AB, Randolph AM. A novel narrative medicine approach to DEI training for medical school faculty. Teaching and Learning in Medicine. 2023 Aug 8;35(4):457–66,  | N/A   |
| Karayigit C, Ozier M. Using character connection journaling to develop cultural empathy. British Journal of Guidance & Counselling. 2023 Sep 3;51(5):727–38.  | N/A   |

|   |  |
|---|--|
| <p>Lynn TM, D’urzo KA, Vaughan-Ogunlusi O, Wiesendanger K, Colbert-Kaip S, Capcara A, et al. The impact of a student-led anti-racism programme on medical students’ perceptions and awareness of racial bias in medicine and confidence to advocate against racism. <i>Medical Education Online</i>. 2023 Dec 31;28(1):2176802.</p> | <p><a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9930825/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9930825/</a></p>   |
| <p>Alonso Luaces M, Galliard J, Mabachi MN, Zackula R. Lessons learned from implementing unconscious bias training at an academic medical center. <i>KJM</i>. 2022 Sep 21;15(3):336–46.</p>   | <p><a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9518710/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9518710/</a></p>   |
| <p>Pennington CR, Bliss E, Airey A, Bancroft M, Pryce-Miller M. A mixed-methods evaluation of unconscious racial bias training for NHS senior practitioners to improve the experiences of racially minoritised students. <i>BMJ Open</i>. 2023 Jan;13(1):e068819.</p>   | <p><a href="https://bmjopen.bmj.com/content/bmjopen/13/1/e068819.full.pdf">https://bmjopen.bmj.com/content/bmjopen/13/1/e068819.full.pdf</a></p>   |
| <p>Tyson L, Skinner J, Hariharan B, Josiah B, Okongwu K, Semlyen J. Tackling discrimination in medicine head on: The impact of bystander intervention training. <i>Medical Teacher</i>. 2025 Jan 2;47(1):73–82.</p>   | <p><a href="https://www.tandfonline.com/doi/10.1080/0142159X.2024.2316849?url_ver=Z39.88-2003&amp;rfr_id=ori:rid:crossref.org&amp;rfr_dat=cr_pub%20%20pubmed">https://www.tandfonline.com/doi/10.1080/0142159X.2024.2316849?url_ver=Z39.88-2003&amp;rfr_id=ori:rid:crossref.org&amp;rfr_dat=cr_pub%20%20pubmed</a></p> |

**Recommendation 2.0:**

| Citation  | Open Access URL (where applicable)   |
|---|--|
| <p>Brown-DeVeaux D, Jean-Louis K, Glassman K, Kunisch J. Using a mentorship approach to address the underrepresentation of ethnic minorities in senior nursing leadership. <i>J Nurs Adm</i>. 2021 Mar 1;51(3):149–55.</p>      | <p>N/A</p>   |
| <p>Jadi J, Shaughnessy E, Barry L, Reyna C, Tsai S, Downs-Canner SM, et al. Outcomes of a pilot virtual mentorship program for medical students interested in surgery. <i>Am J Surg</i>. 2023 Feb;225(2):229–33.</p>            | <p>N/A</p>   |
| <p>Henry TL, Freeman CD, Sheth A, Jenkins L, Olakunle OE, Adeagbo S, et al. Making an impact with E.M.P.A.C.T. Engage, Mentor Prepare, Advocate, Cultivate, and Teach: An innovative pilot mentoring program evaluation for</p> | <p><a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10368113/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10368113/</a></p> |

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|--|---|
| students underrepresented in medicine. <i>Adv Med Educ Pract.</i> 2023;14:803–13.  |   |
| Naidoo K, Gore S, McKean M, Mullins M, Bowdle G, Mack A, et al. Shared learning spaces: peer and faculty mentors develop skills while supporting minoritized health sciences students. <i>Health Professions Education</i> [Internet]. 2023 Jan 17;9(1). Available from: <a href="https://hpe.researchcommons.org/journal/vol9/iss1/5">https://hpe.researchcommons.org/journal/vol9/iss1/5</a> | <a href="https://hpe.researchcommons.org/journal/vol9/iss1/5/">https://hpe.researchcommons.org/journal/vol9/iss1/5/</a> |
| Reghunathan M, Llaneras J, Segal R, Gosman A. The west coast plastic surgery mentorship program: Successes, failures, and future growth. <i>Ann Plast Surg.</i> 2023 May 1;90(5S Suppl 3):S274–80.   | N/A   |
| Rinderknecht FAB, Kouyate A, Teklu S, Hahn M. Antiracism in action: Development and outcomes of a mentorship program for premedical students who are underrepresented or historically excluded in medicine. <i>Prev Chronic Dis.</i> 2023 Jun 15;20:220362.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10275331/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10275331/</a>     |
| Youmans QR, Adrissi JA, Akhetuamhen A, Gates KL, Didwania AK, Wayne DB, et al. The STRIVE initiative: A resident-led mentorship framework for underrepresented minority medical students. <i>J Grad Med Educ.</i> 2020 Feb;12(1):74–9.   | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC7012519/">https://pmc.ncbi.nlm.nih.gov/articles/PMC7012519/</a>       |
| Zebib L, Irani S, Salami SS, Kraft K, Palapattu G, Goh KM. Michigan urology academy—our role in diversifying the urology workforce. <i>Urology.</i> 2023 Nov 1;181:18–23.  | N/A   |

### Recommendation 2.1:

| Citation   | Open Access URL (where applicable)  |
|--|---|
| Atwal A, McKay E, Sriram V. Understanding the difference, makes the difference: perceptions of Black and Minoritised ethnic occupational therapists on mentoring. <i>BMC Health Services Research.</i> 2023 Oct 2;23(1):1050 | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10544464/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10544464/</a> |
| Bundy J. Effective strategies to improve the college-going process of Black students considering nursing education: A case   | N/A   |

|   |   |
|---|---|
| study approach. Nurse Educ Today. 2022 Nov;118:105522.  |   |
| Iheduru-Anderson KC, Shingles RR. Mentoring experience for career advancement: the perspectives of black women academic nurse leaders. Glob Qual Nurs Res. 2023 Feb 20;10:23333936231155051.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9941592/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9941592/</a>       |
| Mahendran GN, Walker ER, Bennett M, Chen AY. Qualitative study of mentorship for women and minorities in surgery. J Am Coll Surg. 2022 Mar 1;234(3):253–61.   | N/A   |
| Naidoo K, Gore S, McKean M, Mullins M, Bowdle G, Mack A, et al. Shared learning spaces: peer and faculty mentors develop skills while supporting minoritized health sciences students. Health Professions Education [Internet]. 2023 Jan 17;9(1). Available from: <a href="https://hpe.researchcommons.org/journal/vol9/iss1/5">https://hpe.researchcommons.org/journal/vol9/iss1/5</a> | <a href="https://hpe.researchcommons.org/journal/vol9/iss1/5/">https://hpe.researchcommons.org/journal/vol9/iss1/5/</a> |
| Naidoo K, Yuhaniak H, Borkoski C, Levangie P, Abel Y. Networked mentoring to promote social belonging among minority physical therapist students and develop faculty cross-cultural psychological capital. Mentoring & Tutoring: Partnership in Learning. 2021 Oct 20;29(5):586–606.  | N/A   |
| Naidoo K, Plummer L, McKean M, Mack A, Bowdle GK, Mullins MA, et al. Virtual faculty and peer mentoring to promote social belonging among minoritized physical therapist and nursing students. Healthcare (Basel). 2022 Feb 23;10(3):416.   | <a href="https://www.mdpi.com/2227-9032/10/3/416">https://www.mdpi.com/2227-9032/10/3/416</a>                           |
| Nelson Y, Mohan A, Chahir Y. The mentoring experience: perceptions of African American nurse leaders and student mentees. J Nurs Educ. 2021 Jan 1;60(1):25–8  | N/A   |
| Rogova A, Martinez Leal I, Britton M, Chang S, Escoto KH, Solari Williams KD, et al.  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9223599/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9223599/</a>       |

|  |     |
|--|-----|
| Promoting cancer health equity: a qualitative study of mentee and mentor perspectives of a training program for underrepresented scholars in cancer health disparities. <i>Int J Environ Res Public Health</i> . 2022 Jun 19;19(12):7512 |     |
| Zebib L, Irani S, Salami SS, Kraft K, Palapattu G, Goh KM. Michigan urology academy—our role in diversifying the urology workforce. <i>Urology</i> . 2023 Nov 1;181:18–23.   | N/A |

### Recommendation 2.2:

| Citation   | Open Access URL<br>(where applicable)   |
|--|---|
| Atwal A, McKay E, Sriram V. Understanding the difference, makes the difference: perceptions of Black and Minoritised ethnic occupational therapists on mentoring. <i>BMC Health Services Research</i> . 2023 Oct 2;23(1):1050. | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC10544464/">https://pmc.ncbi.nlm.nih.gov/articles/PMC10544464/</a>                 |
| Atwal A, Sriram V, McKay EA. Perceptions of black and minoritised ethnic occupational therapists on mentoring: A survey. <i>British Journal of Occupational Therapy</i> . 2024 Apr 1;87(4):221–9.                              | <a href="https://journals.sagepub.com/doi/10.1177/03080226231209817">https://journals.sagepub.com/doi/10.1177/03080226231209817</a> |
| Iheduru-Anderson KC, Shingles RR. Mentoring experience for career advancement: the perspectives of black women academic nurse leaders. <i>Glob Qual Nurs Res</i> . 2023 Feb 20;10:23333936231155051.                           | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9941592/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9941592/</a>                   |
| Mahendran GN, Walker ER, Bennett M, Chen AY. Qualitative study of mentorship for women and minorities in surgery. <i>J Am Coll Surg</i> . 2022 Mar 1;234(3):253–61.  | N/A   |
| Rogova A, Martinez Leal I, Britton M, Chang S, Escoto KH, Solari Williams  | <a href="https://pmc.ncbi.nlm.nih.gov/articles/PMC9223599/">https://pmc.ncbi.nlm.nih.gov/articles/PMC9223599/</a>                   |

|   |  |
|---|--|
| <p>KD, et al. Promoting cancer health equity: a qualitative study of mentee and mentor perspectives of a training program for underrepresented scholars in cancer health disparities. <i>Int J Environ Res Public Health</i>. 2022 Jun 19;19(12):7512.</p>  |  |
| <p>Naidoo K, Yuhaniak H, Borkoski C, Levangie P, Abel Y. Networked mentoring to promote social belonging among minority physical therapist students and develop faculty cross-cultural psychological capital. <i>Mentoring &amp; Tutoring: Partnership in Learning</i>. 2021 Oct 20;29(5):586–606.</p>  | <p>N/A</p>   |
| <p>Naidoo K, Plummer L, McKean M, Mack A, Bowdle GK, Mullins MA, et al. Virtual faculty and peer mentoring to promote social belonging among minoritized physical therapist and nursing students. <i>Healthcare (Basel)</i>. 2022 Feb 23;10(3):416.</p>   | <p><a href="https://www.mdpi.com/2227-9032/10/3/416">https://www.mdpi.com/2227-9032/10/3/416</a></p>   |
| <p>Naidoo K, Gore S, McKean M, Mullins M, Bowdle G, Mack A, et al. Shared learning spaces: peer and faculty mentors develop skills while supporting minoritized health sciences students. <i>Health Professions Education [Internet]</i>. 2023 Jan 17;9(1). Available from: <a href="https://hpe.researchcommons.org/journal/vol9/iss1/5">https://hpe.researchcommons.org/journal/vol9/iss1/5</a></p> | <p><a href="https://hpe.researchcommons.org/journal/vol9/iss1/5/">https://hpe.researchcommons.org/journal/vol9/iss1/5/</a></p>   |
| <p>van Zyl B. The value of mentoring in supporting career progression and a sense of belonging for Black social workers, when working in a predominantly White-dominant profession. <i>International Journal of Evidence Based Coaching and Mentoring</i>. 2022;Spec Iss 16:3–15.</p>   | <p><a href="https://radar.brookes.ac.uk/radar/file/a7816873-2664-4921-9acc-79ca6065ce1d/1/IJECM_S16_02.pdf">https://radar.brookes.ac.uk/radar/file/a7816873-2664-4921-9acc-79ca6065ce1d/1/IJECM_S16_02.pdf</a></p> |