



## Resource Guide and Selected Citations

### **Websites**

Diggs-Andrews Consulting LLC: STEMM-focused consulting firm that provides tailored training, evaluation, and outreach services to improve diversity, mentoring, communication, education, leadership, and professional development of STEMM professionals at each career stage.

[www.diggsandrewsconsulting.org](http://www.diggsandrewsconsulting.org)

Center for the Improvement of Mentored Experiences in Research (CIMER): resource clearinghouse dedicated to improvement of research mentoring relationships, including access to evidence-based “Entering Mentoring” curricula

[www.cimerproject.org](http://www.cimerproject.org)

National Research Mentoring Network (NRMN): nationwide resource for mentorship in STEMM

[www.nrmnnet.net](http://www.nrmnnet.net)

National Academies of Sciences “Science of Effective Mentorship in STEMM” Online Guide

<https://www.nationalacademies.org/MentorshipInSTEMM>

### **Selected Readings**

1. National Academies of Sciences, Engineering, and Medicine (2019). [\*The Science of Effective Mentorship in STEMM\*](#). Washington, DC: The National Academies Press.
2. Pfund C, Pribbenow C, Branchaw J, Miller Lauffer S, Handelsman J. (2006). [The merits of training mentors](#). *Science* 311:473-474.
3. Weber-Main A, Shanedling J, Kaizer A, Connett J, Lamere M, El-Fakahany E. (2019). [A randomized controlled pilot study of the University of Minnesota mentoring excellence training academy: A hybrid learning approach to research mentor training](#). *Clinical and Translational Science*. 1-13.
4. House SC, Spencer KC, Pfund C. (2018). [Understanding how diversity training impacts faculty mentors’ awareness and behavior](#). *International Journal of Mentoring and Coaching in Education*. 7(1):72-86.
5. Pfund C, House S, Asquith P, Fleming M, Buhr K, Burnham E, Eichenberger Gilmore J, Huskins W, McGee R, Schurr K, Shapiro E, Spencer K, Sorkness C. (2014). [Training mentors of clinical and translational research scholars: a randomized controlled trial](#). *Academic Medicine*. 89:774-782.
6. Butz AR, Spencer K, Thayer-Hart N, Cabrera IE, Byars-Winston A. (2019). [Mentors’ motivation to address race/ethnicity in research mentoring relationships](#). *Journal of Diversity in Higher Education*. 12: 242–254.
7. Byars-Winston A, Womack VY, Butz AR, McGee R, Quinn SC, Utzerath E, Saetermoe CL, Thomas S. (2018). [Pilot study of an intervention to increase cultural awareness in research mentoring: Implications for diversifying the scientific workforce](#). *Journal of Clinical and Translational Science*. 2: 86-94.
8. Womack VY, Wood CV, House SC, Quinn SC, Thomas SB, McGee R, Byars-Winston A. (2020). [Culturally aware mentorship: Lasting impacts of a novel intervention on academic administrators and faculty](#). *PLoS One*. 15: e0236983.