



Indexed Publications

The following publications were arranged by topics that may be of interest to DPC members as well as those researchers beyond the consortium. They do not represent the full scope of research or writings listed on the DPC publications page.

Curriculum Changes

- Andreoli, J.M., Feig A., Chang S., Welch S., Mathur, A., & Kuleck, G. [A research-based inter-institutional collaboration to diversify the biomedical workforce: ReBUILDDetroit](#). BMC Proceedings. 2017;11(Suppl 12):23. *(collaboration between University of Detroit-Mercy, ReBUILDDetroit, and the CEC)*
- Foroozesh, M., Giguette, M., Morgan, K., Johanson, K., D'Amour, G., Coston, T., et al. [Building integrated pathways to independence for diverse biomedical researchers: Project Pathways, the BUILD program at Xavier University of Louisiana](#). BMC Proceedings. 2017;11(Suppl 12):28. *(collaboration between Xavier University of Louisiana, Project Pathways, and the CEC)*
- LaCourse, W.R., Sutphin, K.L., Ott, L.E., Maton, K.I., McDermott, P., Bieberich, C., et al. [Think 500, not 50! A scalable approach to student success in STEM](#). BMC Proceedings. 2017;11(Suppl 12):24. *(collaboration between University of Maryland, Baltimore County, STEM BUILD, and the CEC)*
- Ott, L.E., Kephart, K., Stolle-McAllister, K., & LaCourse, W.R. [Students' Understanding and Perceptions of Assigned Team Roles in a Classroom Laboratory Environment](#). Journal of College Science Teaching. 2018; 47(4), 83-91. *(University of Maryland, Baltimore County, STEM BUILD)*
- Roberts-Kirchhoff, E.S., Das, S., & Kuleck, G.A. [New Spaces at the University of Detroit Mercy that Inspire Undergraduate Research and Innovation](#). Scholarship and Practice of Undergraduate Research. 2017; 1(2):34. *(University of Detroit-Mercy, ReBUILDDetroit)*
- Taylor, B.E., Reynolds, A.J., Etz, K.E., Maccalla, N.M.G., Cotter, P.A., DeRuyter, T.L., et al. [BUILDing BLaST: promoting rural students' biomedical research careers using a culturally responsive, one health approach](#). BMC Proceedings. 2017;11(Suppl 12):13. *(collaboration between University of Alaska, Fairbanks, BLaST, and the CEC)*

Undergraduate Research Training

- Collins, T.W., Aley, S.B., Boland, T., Corral, G., Cox, M.B., Echegoyen, L.E., et al. [BUILDing SCHOLARS: enhancing diversity among U.S. biomedical researchers in the Southwest](#). BMC Proceedings. 2017;11(Suppl 12):12. *(collaboration between The University of Texas, El Paso, BUILDing SCHOLARS and the CEC)*
- Foroozesh, M., Giguette, M., Morgan, K., Johanson, K., D'Amour, G., Coston, T., et al. [Building integrated pathways to independence for diverse biomedical researchers: Project Pathways, the BUILD program at Xavier University of Louisiana](#). BMC Proceedings. 2017;11(Suppl 12):28. *(collaboration between Xavier University of Louisiana, Project Pathways, and the CEC)*
- LaCourse, W.R., Sutphin, K.L., Ott, L.E., Maton, K.I., McDermott, P., Bieberich, C., et al. [Think 500, not 50! A scalable approach to student success in STEM](#). BMC Proceedings. 2017;11(Suppl 12):24. *(collaboration between University of Maryland, Baltimore County, STEM BUILD, and the CEC)*

Taylor, B.E., Reynolds, A.J., Etz, K.E., Maccalla, N.M.G., Cotter, P.A., DeRuyter, T.L., et al. [BUILDing BLaST: promoting rural students' biomedical research careers using a culturally responsive, one health approach](#). BMC Proceedings. 2017;11(Suppl 12):13. (*collaboration between University of Alaska, Fairbanks, BLaST, and the CEC*)

Urizar Jr., G.G., Henriques, L., Chun, C.A., Buonora, P., Vu, K.L., Galvez, G., et al. [Advancing research opportunities and promoting pathways in graduate education: a systemic approach to BUILD training at California State University, Long Beach \(CSULB\)](#). BMC Proceedings. 2017;11(Suppl 12):26. (*collaboration between California State University, Long Beach, CSULB BUILD, and the CEC*)

Direct Theoretical Framing

Estrada, M., Eroy-Reveles, A., Ben-Zeev, A., Baird Jr., T., Domingo, C., Gomez, C.A., et al. [Enabling full representation in science: the San Francisco BUILD project's agents of change affirm science skills, belonging and community](#). BMC Proceedings. 2017;11(Suppl 12):25. (*collaboration between San Francisco State University, SF BUILD, and the CEC*) Stereotype threat/Agents of change

Kamangar, F., Silver, G., Hohmann, C., Hughes-Darden, C., Turner-Musa, J., Haines, R.T., et al. [An entrepreneurial training model to enhance undergraduate training in biomedical research](#). BMC Proceedings. 2017;11(Suppl 12):18. (*collaboration between Morgan State University, ASCEND, and the CEC*) Entrepreneurial/Student driven

LaCourse, W.R., Sutphin, K.L., Ott, L.E., Maton, K.I., McDermott, P., Bieberich, C., et al. [Think 500, not 50! A scalable approach to student success in STEM](#). BMC Proceedings. 2017;11(Suppl 12):24. (*collaboration between University of Maryland, Baltimore County, STEM BUILD, and the CEC*) Living & learning community/Inquiry & active learning

Richardson, D.M., Keller, T.E., Wolf, D.S.S., Zell, A., Morris, C., & Crespo, C.J. [BUILD EXITO: a multi-level intervention to support diversity in health-focused research](#). BMC Proceedings. 2017;11(Suppl 12):19. (*collaboration between Portland State University, BUILD EXITO, and the CEC*) Socio-ecological theory

Saetermoe, C.L., Chavira, G., Khachikian, C.S., Boyns, D., & Cabello, B. [Critical race theory as a bridge in science training: the California State University, Northridge BUILD PODER program](#). BMC Proceedings. 2017;11(Suppl 12):21. (*collaboration between California State University, Northridge, BUILD PODER, and the CEC*) Critical race theory

Taylor, B.E., Reynolds, A.J., Etz, K.E., Maccalla, N.M.G., Cotter, P.A., DeRuyter, T.L., et al. [BUILDing BLaST: promoting rural students' biomedical research careers using a culturally responsive, one health approach](#). BMC Proceedings. 2017;11(Suppl 12):13. (*collaboration between University of Alaska, Fairbanks, BLaST, and the CEC*) Culturally relevant approaches/OneHealth

Mentoring Students from Diverse Backgrounds

Byars-Winston, A., Womack, V.Y., Butz, A.R., McGee, R., Quinn, S.C., Utzerath, E., et al. [Pilot Study of an Intervention to Increase Cultural Awareness in Research Mentoring: Implications for Diversifying the Scientific Workforce?](#) Journal of Clinical and Translational Science. 2018; 2(2), 86-94.

McGee, R. [Biomedical Workforce Diversity: The Context for Mentoring to Develop Talents and Foster Success Within the 'Pipeline'](#). AIDS and Behavior. 2016;20 Suppl 2:231-7.

Pfund, C., Byars-Winston, A., Branchaw, J., Hurtado, S., & Eagan, K. [Defining Attributes and Metrics of Effective Research Mentoring Relationships](#). AIDS and Behavior. 2016;20 Suppl 2:238-48. (*collaboration between NRMN and the CEC*)

- Rubio, D.M., Mayowski, C.A., & Norman, M.K. [A multi-pronged approach to diversifying the workforce.](#) International Journal of Environmental Research and Public Health. 2018; 15(10).
- Saetermoe, C.L., Chavira, G., Khachikian, C.S., Boyns, D., & Cabello, B. [Critical race theory as a bridge in science training: the California State University, Northridge BUILD PODER program.](#) BMC Proceedings. 2017;11(Suppl 12):21. (*collaboration between California State University, Northridge, BUILD PODER, and the CEC*)
- Sorkness, C.A., Pfund, C., Ofili, E.O., Okuyemi, K.S., Vishwanatha, J.K., on behalf of the NRMN team, Zavala, M.E., et al. [A new approach to mentoring for research careers: the National Research Mentoring Network.](#) BMC Proceedings. 2017;11(Suppl 12):22. (*collaboration between NRMN and the CEC*)

Faculty Focused

- Andreoli, J.M., Feig, A., Chang, S., Welch, S., Mathur, A., & Kuleck, G. [A research-based inter-institutional collaboration to diversify the biomedical workforce: ReBUILDDetroit.](#) BMC Proceedings. 2017;11(Suppl 12):23. (*collaboration between University of Detroit-Mercy, ReBUILDDetroit, and the CEC*)
- Butler III, J., Fryer, C.S., Ward, E., Westaby, K., Adams, A., Esmond, S.L., et al. [The Health Equity Leadership Institute \(HELI\): Developing workforce capacity for health disparities research.](#) Journal of Clinical and Translational Science. 2017;1(3):153-9.
- Estape, E.S., Quarshie, A., Segarra, B., San Martin, M., Rios, R., Martinez, K., et al. [Promoting Diversity in the Clinical and Translational Research Workforce.](#) Journal of the National Medical Association. 2018.
- Harwood, E.M., Jones, A.R., Erickson, D., Buchwald, D., Johnson-Hemming, J., Jones, H.P., et al. [Early career biomedical grantsmanship self-efficacy: validation of an abbreviated self-assessment tool.](#) Journal of Clinical and Translational Science. 2018; 2 (3): 118-123.
- Morales, D.X., Grineski, S.E., & Collins, T.W. [Increasing Research Productivity in Undergraduate Research Experiences: Exploring Predictors of Collaborative Faculty-Student Publications.](#) CBE Life Sciences Education. 2017;16(3). (*The University of Texas, El Paso, BUILDing SCHOLARS*)
- Rubio, D.M., Mayowski, C.A., & Norman, M.K. [A multi-pronged approach to diversifying the workforce.](#) International Journal of Environmental Research and Public Health. 2018; 15(10).
- Trujillo, G., Aguinaldo, P.G., Anderson, C., Bustamante, J., Gelsinger, D.R., Pastor, M.J., et al. [Near-peer STEM Mentoring Offers Unexpected Benefits for Mentors from Traditionally Underrepresented Backgrounds.](#) Perspectives Undergraduate Research and Mentoring (PURM). 2015;4(1). (*San Francisco State University, SF BUILD*)