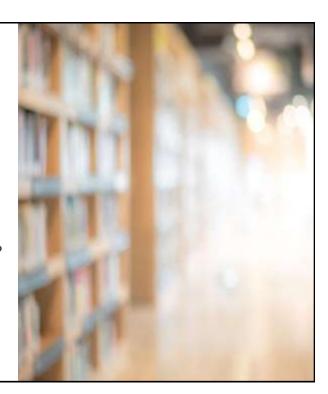
MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

BOBBY BELLFLOWER, DNSC, NNP-BC, FAANP LYN BEHNKE, DNP, FNP-BC, CAFCI, CHFN KEISHA LOVENCE, DNP, ACNP-BC, RN



1

MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

PRESENTERS
HAVE NO
CONFLICTS OF
INTEREST AND
NO
DISCLOSURES

#### MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

#### Objectives:

- •1. Discuss the need for mentors for underrepresented minorities.
- 2. Describe themes about mentoring underrepresented minorities found in the literature.
- ■3. Identify best practices for mentoring underrepresented minorities.

3

## MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION



Development of the team who realized there is a problem in nurse practitioner education

Team and presentation members



Kumhee Ro--Seattle University—Lead
Bobby Bellflower—University of Tennessee Health Science Center
Keisha Lovence—Eastern Michigan
Lyn Behnke—University of Michigan, Flint
Andrea Kuster—University of California, San Francisco
Melissa Mokel—University of Saint Joseph
Elizabeth Gatewood— University of California, San Francisco
Marian Tabi—Georgia Southern University
Lisa Mihaly-- University of California, San Francisco
Emily Newberry-- University of Michigan, Flint



Is there a need for mentorship for underrepresented minorities above and beyond the need for mentorship in higher education?



Race Ethnicity LGBTQ Gender Rural Geographic Poverty Online

https://campaignforaction.org/resource/comparing-states-racial-ethnic-composition-rn-graduates/

5

## MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

## Racial/Ethnic Diversity in DNP and PhD Programs in Nursing: 2018

	DNP	PhD
American Indian/Alaskan Native	0.6%	0.8%
Asian	8.0%	6.4%
Black or African American	17.0%	17.1%
Hispanic or Latino	6.4%	5.8%
Two or More Races	2.3%	2.3%
White	65.4%	67.0%
Total Minority Representation	34.6%	33.0%

Used by permission of ©American Association of Colleges of Nursing



### MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

- Themes identified in the literature:
  - Social support, formal and informal, is important
  - The need for mentor training specific for underrepresented minority faculty with a focus on issues such as racism, microaggressions, and implicit bias
  - Mentee development of unique personal attributes such as self-reliance, opportunity recognition, and self-efficacy was important

7

## MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION



Theories
identified that
have been used
to develop
mentorship
programs



Self Determination Theory (SDT)



Social Capital Theory (SCT)-

a. Three interventions: one for mentors (SDT training), one for mentees (peer mentoring based on social capital theory), and combined.

(Lewis, 2016)



3. Social Cognitive Career Theory-(Johnson and Gandhi, 2015).

### MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

#### **Best Practices**

- Develop formal training programs for mentors
  - Include education on microaggression, racism, and implicit bias
  - Avoid hierarchical relationships
  - Develop programs that increase knowledge of the mentors for things like promotion and tenure
  - Match the interests of the mentor and mentee

- Develop social support programs as part of the mentorship program
  - Create opportunities for peers to meet in social contexts - this allows the mentee to validate their experiences without fear
  - Develop social opportunities for mentors/mentees- (social cognitive theory)

9

## MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION

#### **Best Practices**

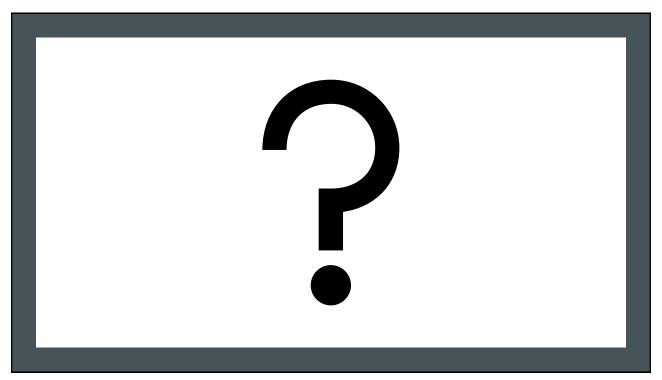
- Develop measurable outcomes for the mentorship program (a problem with many studies)
  - Reassess the mentor/mentee relationship based on specific measures such as number of meetings, growth of the mentee (participation in meetings and social events, work outcomes-abstracts, or grants submitted, etc.), and faculty interviews
- Recognize that junior faculty may need more than one mentor
  - Faculty develop at different rates depending on many factors
  - Junior faculty may need a mentor in their area of interest, but that mentor may not be the best for the social aspects that are just as important as the academic aspects of faculty mentorship!

# MENTORSHIP OF UNDERREPRESENTED MINORITY FACULTY IN HIGHER EDUCATION Summary

Mentorship for underrepresented minority faculty in higher education is important and may contribute to the success of faculty, colleges and universities.

The increase in minority faculty may help improve recruitment and retainment of diverse students and increase the number of diverse providers, thus improving the health outcomes of our patients and communities.

There are best practices for mentorship of underrepresented minority faculty in higher education.



#### **REFERENCES**

Johnson, M. O., & Gandhi, M. (2015). A mentor training program improves mentoring competency for researchers working with early-career investigators from underrepresented backgrounds. Advances in Health Sciences Education: Theory and Practice, 20(3), 683–689. doi:10.1007/s10459-014-9555-z

Lewis (2016). Randomized controlled trial of mentoring interventions for under. Academic Medicine, 91(7), 994-1001. doi: 10.1097/ACM.000000000001056

Long, Z., Buzzanelli, P.M., Kokini, K., Wilson, R.F., Batra, J.C., & Anderson, L.B. (2018). Mentoring women and minority faculty in engineering: A multidimensional mentoring network approach. *Journal of Women and Minorities in Science and Engineering*, 24(2), 121-145.

Murakami, E.T. & Nunez, A. (2014). Latina faculty transcending barriers: Peer mentoring in a Hispanic setting. *Mentoring & Tutoring: Partnership in Learning*, 22(4), 284-301. https://doi.org/10.1080/13611267.2014.945739

13

#### **REFERENCES**

Osman, N.Y. & Gottlieb, B. (2018). Mentoring across differences. MedEddPORTAL: The Journal of Teaching and Learning Resources, 14, 10743. https://doi.org/10.15766/mep\_2374-8265.10743 Copyright: © 2018 Osman and Gottlieb. This is an open-access publication distributed under the terms of the Creative Commons Attribution-NonCommercial-Share Alike license.

Palermo, A.S., Cornbill, R.K., & Butts, G.C. (2017). Highly individualized career mentoring for minority faculty within an academic center setting. *Current Women's Health Reviews*, *13*, 69-76. DOI: 10.2174/1573404813666170427150005

Voytko, M. L., Barrett, N, Courtney-Smith, D., Golden, S.L., Fang-Chi Hsu, F-C., Knovich, M.A., and Crandall, S. (2018). Positive value of a women's junior faculty mentoring programs: A mentor-mentee analysis. Journal of Women's Health, 27(8). <a href="https://doi.org/10.1089/jwh.2017.6661">https://doi.org/10.1089/jwh.2017.6661</a>

Yun, J.H., Baldi, B., & Sorcinelli, M.D. (2016). Mutual mentoring for early-career and underrepresented faculty: Model, research, and practice. *Innovations in Higher Education*, 41, 441 – 451. DOI 10.1007/s10755-016-9359-6