# Structural Competency Training for Kidney Healthcare Professionals

The End Stage Renal Disease National Coordinating Center (ESRD NCC)

Using a structurally proficient approach in the field of kidney care plays a significant role in **enhancing patient outcomes** and aiding kidney healthcare professionals in gaining a **deeper understanding of their patients**.



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# Module 2

Exploring Structural Competency Within Kidney Health



VANDERBILT UNIVERSITY MEDICAL CENTER

# Module 2:

# Structural Competency Training: Exploring Structural Competency Within Kidney Health

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## Acknowledgements

Some of these materials have been borrowed and/or adapted from the Structural Competency Working Group: www.structuralcompetency.org <a href="mailto:structuralcompetency@gmail.com">structuralcompetency@gmail.com</a>

#### **Learning Objectives**

Reflect on the strengths and limitations of using the cultural competency and cultural humility approaches to explain disparities in kidney health and health care

Define structural competency and describe the five goals of a structural competency framework

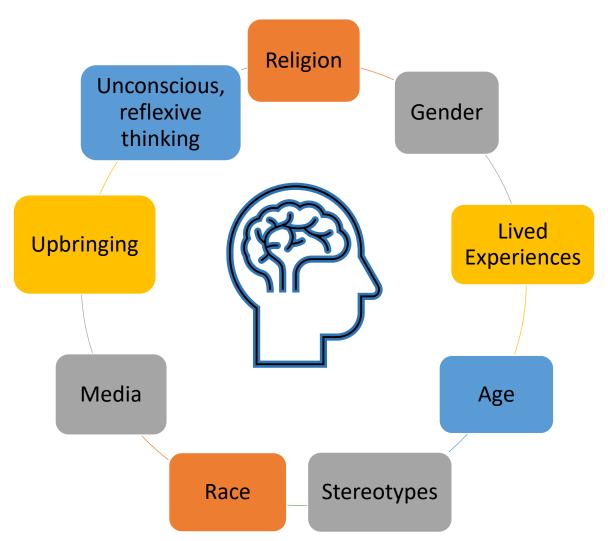
Explain the relationship between structural competency and the social determinants of kidney disease







#### **Implicit Bias**



American Psychological Association (n.d.) Implicit Bias. Retrieved from https://www.apa.org/topics/implicit-bias

Montague, A. & Hooper, S. Introduced Implicit Bias Training Bills in the United States, 2019-2022. University of California. Retrieved from https://pretermbirthca.ucsf.edu/sites/g/files/tkssra2851/f/Introduced%20IBT%20Bills%20Chart\_v03.1.pdf 6 Sun, M., Oliwa, T., Peek, M., & Tung, E. (2022). Negative Patient Descriptors: Documenting Racial Bias in the Electronic Health Affairs, 41(2), 203-211.

#### **Stigmatizing Language**



# Language is **powerful**.

#### **Example 1: Insurance Bias**

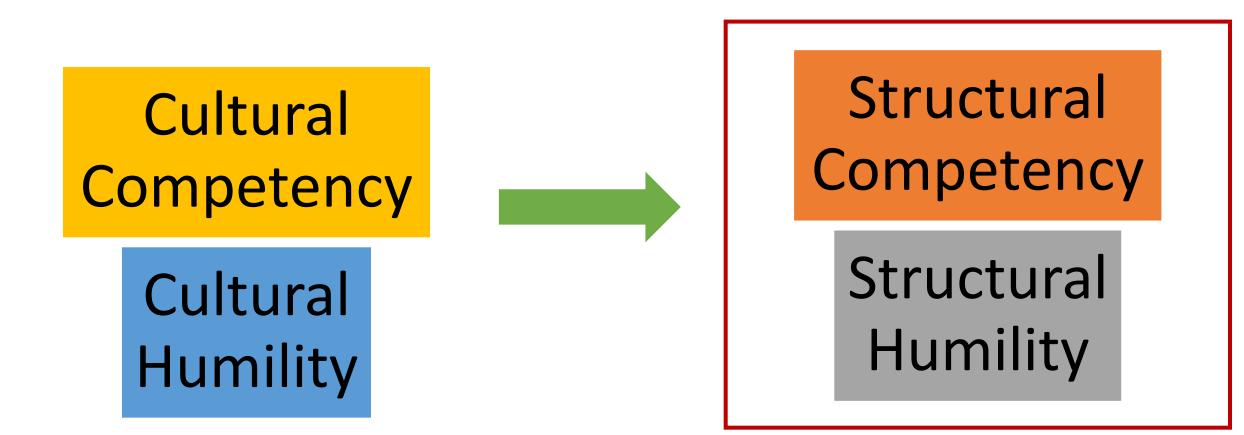
"If you look at every transplant that you're doing and you're losing money on it, adding volume doesn't help anything. ... It's not all about the money - I don't want to make that sound like that's what we're looking at. But if you don't look at it, you will lose your program because then you go under."

"[S]o we have patients that... appear to have Medicare. But as soon as they find out that they weren't eligible for it, because they were undocumented, we didn't get paid....[W]e are a private not-for-profit, we do a lot of charity but transplant is not the charity that our program, that our healthcare system provides. And so, I think there's some anxiety around that for us too."

Gordon EJ, Romo E, Amórtegui D, Rodas A, Anderson N, Uriarte J, McNatt G, Caicedo JC, Ladner DP, Shumate M. Implementing culturally competent transplant care and implications for reducing health disparities: A prospective qualitative study. <u>Health Expect</u>. 2020;Dec;23(6):1450-1465



#### **Paradigm Shift**



Campbell, A. (2020). Growing in Cultural Competence: A Requirement for Championing Equity, Diversity, & Inclusion. YouTube. Retrieved from <a href="https://www.youtube.com/watch?v=D5XhOwqb6sU-">https://www.youtube.com/watch?v=D5XhOwqb6sU-</a>. Hansen, H., Braslow, J. & Rohrbaugh, R. M. (2018). From Cultural to Structural Competency—Training Psychiatry Residents to Act on Social Determinants of Health and Institutional Racism. *JAMA Psychiatry, 75* (2), 117-118. Kyere, E., Boddie, S., & Lee, J. (2022). Visualizing structural competency: moving beyond cultural competence/ humility toward eliminating racism. *Journal of Ethnic & Cultural Diversity in Social Work, 31*(3-5), 212–224. Davis, S. & O'Brien, A. (2020). Let's Talk About Racism: Strategies for Building Structural Competency in Nursing. *Academic Medicine, 95* (125), S58-S65 Orr, Z., & Unger, S. (2020, May). The TOLERance model for promoting structural competency framework to teach structural racism in pre-health education. *Social Science & Medicine, 199*, 189-201 The Center for Culturally Proficient Educational Practice. (2020). The Continuum. Retrieved from https://ccpep.org/home/what-is-cultural-proficiency/the-continuum/ - .

### Cultural Competency

"A set of values, principles, behaviors, attitudes, policies, and structures that enable **organizations** and **individuals** to work effectively in crosscultural situations."



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# Cultural Competence Continuum Where Am I?

#### Continuum of Cultural Competency Cultural Cultural Cultural Cultural Cultural Cultura Destructiveness Incapacity Blindess **Pre-Competence** Competence Proficien Forced Racism, Differences Explore cultural Recognize Implement ignored, "treat individual assimilation, maintain issues, are changes everyone the committed. and cultural to improve subjugation, stereotypes, rights and unfair hiring same", only differences, services based assess needs seek advice privileges of organization upon cultural practices. meet needs for dominant of dominant and individuals. from diverse needs. groups, hire groups only. groups. culturally 0:35 / 11:26 · Cultural C... > CC indiase. 6

The Center for Culturally Proficient Educational Practice. (2020). The Continuum. Retrieved from <a href="https://ccpep.org/home/what-is-cultural-proficiency/the-continuum/-">https://ccpep.org/home/what-is-cultural-proficiency/the-continuum/-</a>. Campbell, A. (2020). Growing in Cultural Competence: A Requirement for Championing Equity, Diversity, & Inclusion. YouTube. Retrieved from <a href="https://www.youtube.com/watch?v=D5XhOwqb6sU-">https://www.youtube.com/watch?v=D5XhOwqb6sU-</a>. Image used with author permission

# Selfreflexivity

- •**Positionality**: acknowledging blind spots to thinking (i.e., female, heterosexual, White, U.S., English-speaking, advantages)
- •Expertise in Humility: not claiming to be expert in structural competency; I will not have all the answers as there is more to learn
- •Safe Learning Environment: Intent is to open a safe space by setting expectations that: assume positive intent, respect everyone's opinions, encourage active engagement, different perspectives with respectful disagreement



### **Critiques of "Cultural Competency"**

- Difficulty defining and measuring 'culture'
- Designed as training providers for skills in communication
- Traditionally presented as a cookbook of cultural beliefs and practices to learn, which potentially promoted stereotyping
- "Positions professionals as presumed members of dominant groups"
- Does not identify dominant groups

- "Training targets racial/ethnic minority groups, promoting awareness of cultural difference" in order to decrease putative "cultural barriers" to health care
- Potential unintended consequence: promoting minorities as cultural 'others'
- Construct is believed to not account for a critique of 'taken for granted' power structures, challenge dominant culture and cultural systems rather than prioritize becoming 'competent' in the cultures of others

Hunt L, de Voogd KB, Acad Med. 2005;80:918–924

Curtis E, et al. International Journal for Equity in Health 2019;18:174.

Kleinman, A, Benson P. Anthropology in the clinic: the problem of cultural competency and how to fix it. PLoS Med 3.10 (2006): e294.

Metzl JM, Hansen H. Structural competency: Theorizing a new medical engagement with stigma and inequality. Social Science & Medicine 103 (2014): 126-133.

Beagan B.L. A Critique of Cultural Competence. In: Frisby, C., O'Donohue, W. (eds.) Cultural Competence in Applied Psychology. Springer, Cham, 2018.

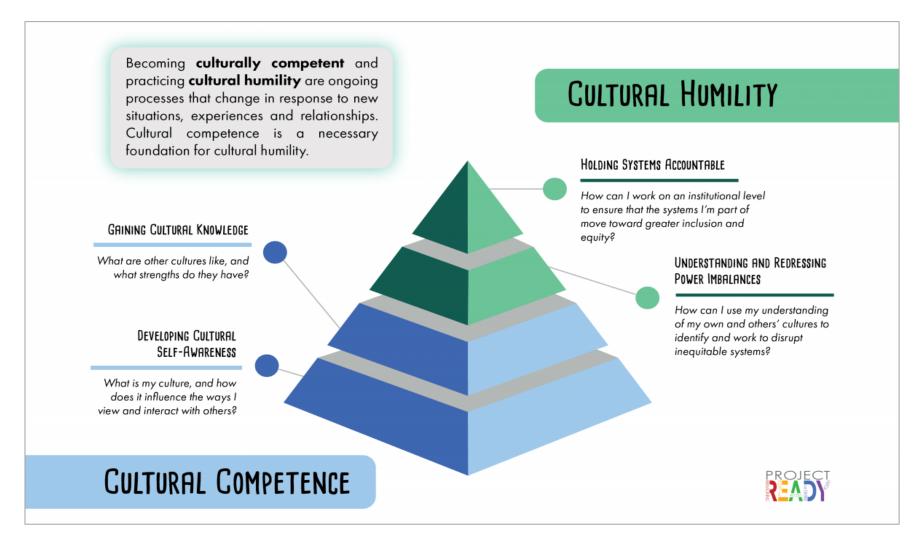


#### **Cultural Humility**

"A commitment and active engagement in a **lifelong process** that individuals enter into on an ongoing basis with patients, communities, colleagues, and with themselves."

— Tervalon and Murray-Garcia, 1998

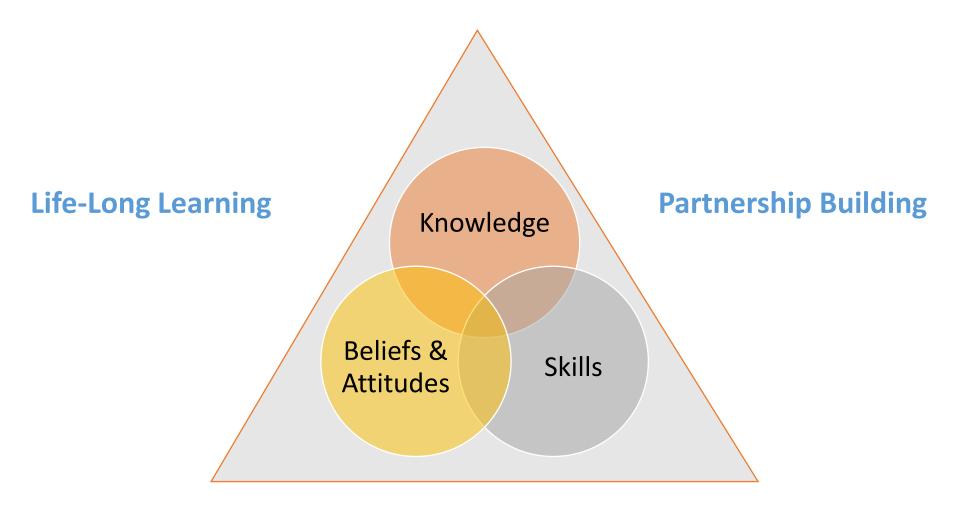
#### **Cultural Humility (Cont.)**



Davis, S. & O'Brien, A. (2020). Let's Talk About Racism: Strategies for Building Structural Competency in Nursing. *Academic Medicine, 95* (12S), S58-S65. doi: 10.1097/ACM.000000000003688. Hughes-Hassell, S., Rawson, C. H., & Hirsh, K. (2019). Cultural Competence & Cultural Humility. In Hughes-Hassell, S., Rawson, C. H., & Hirsh, K. (Eds.), Project READY: Reimagining equity and access to diverse youth [online curriculum]. Retrieved from https://ready.web.unc.edu/section-1-foundations/module-8/. Image used with author permission



#### **Structural Humility**



#### **Self-Reflection & Self-Critique**

Orr, Z., & Unger, S. (2020, May). The TOLERance model for promoting structural competency in nursing. *Journal of Nursing Education, 59*(8). Structural Competency Working Group (<u>www.structcomp.org</u>).



Vega, D. (2016, June). The under-identification of Autism among Latino youth: Improving culturally competent training in school psychology programs. Trainers Forum, 34, 42-53.

*Structural Competency* is the capacity for health professionals to recognize and respond to health and illness as the downstream effects of broad social, political, and economic structures.

Downey, M., Neff, J., & Dube, K. (2019, December). Don't "just call the social worker:" Training in structural competency to enhance collaboration between healthcare social work and medicine. The Journal of Sociology & Social Welfare, 46(4), 6.

Hansen, H., Braslow, J. & Rohrbaugh, R. M. (2018). From Cultural to Structural Competency—Training Psychiatry Residents to Act on Social Determinants of Health and Institutional Racism. *JAMA Psychiatry, 75* (2), 117-118. Metzl, & Hansen, H. (2014). Structural competency: Theorizing a new medical engagement with stigma and inequality. *Social Science & Medicine (1982), 103,* 126–133.

Martínez-Hernáez, & Bekele, D. (2023). Structural competency in epidemiological research: What's feasible, what's tricky, and the benefits of a "structural turn." *Global Public Health, ahead-of-print*(ahead-of-print), 1–14. Structural Competency Working Group (www.structcomp.org)



#### Example 2: Language as Structural Barrier

Lack of information in Spanish

Especially for patients who are undocumented

Gordon EJ, et al. Hispanic/Latino concerns about living kidney donation: a focus group study. <u>Prog</u> <u>Transplant</u>. 2014 Jun;24(2):152-62.



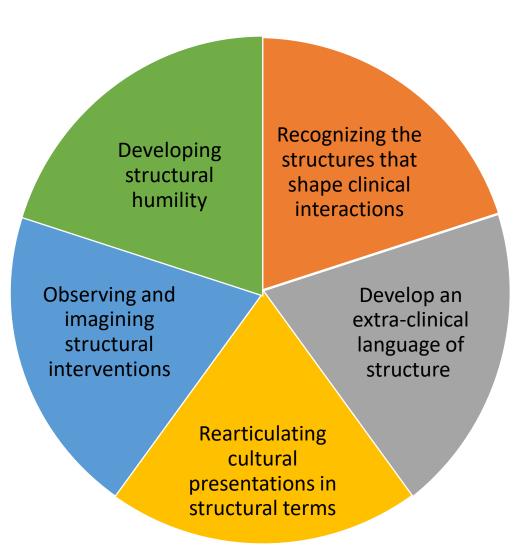
#### Example 3: Legal Status as Structural Barrier

"For everyone who has insurance and coverage, they have their nephrologist that treats them . . . People like me that don't have insurance, we only have the [dialysis] technician and the social worker. . . But just for the simple fact that she knows I don't qualify [for a transplant], she doesn't give me the information . . . there is a huge failure to inform people." [28-year-old man, undocumented dialysis patient]

"I have some relatives and friends who aren't here legally. . . they're more nervous about 'If I step forward [to donate], I'm gonna get kicked out' . . . I didn't even try to talk 'em out of it." [47-year-old man, recipient]

Gordon EJ, et al. Hispanic/Latino concerns about living kidney donation: a focus group study. <u>Prog</u> <u>Transplant</u>. 2014 Jun;24(2):152-62.

#### **Structural Competency**

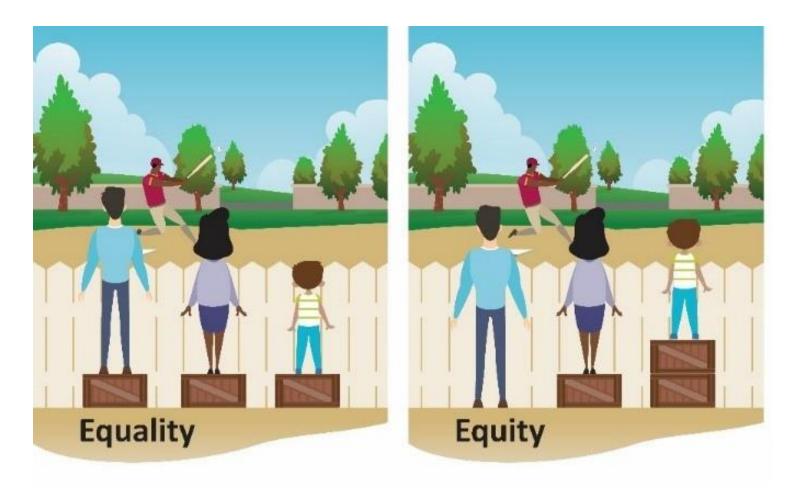


Metzl, J., & Roberts, D. (2014, September). Structural competency meets structural racism: Race, politics, and the structure of medical knowledge. *American Medical Association Journal of Ethics,* 16(9), 674-690.

Metzl, & Hansen, H. (2014). Structural competency: Theorizing a new medical engagement with stigma and inequality. *Social Science & Medicine (1982), 103,* 126–133. Structural Competency Working Group (<u>www.structcomp.org</u>).



#### **Importance of Structural Competency**

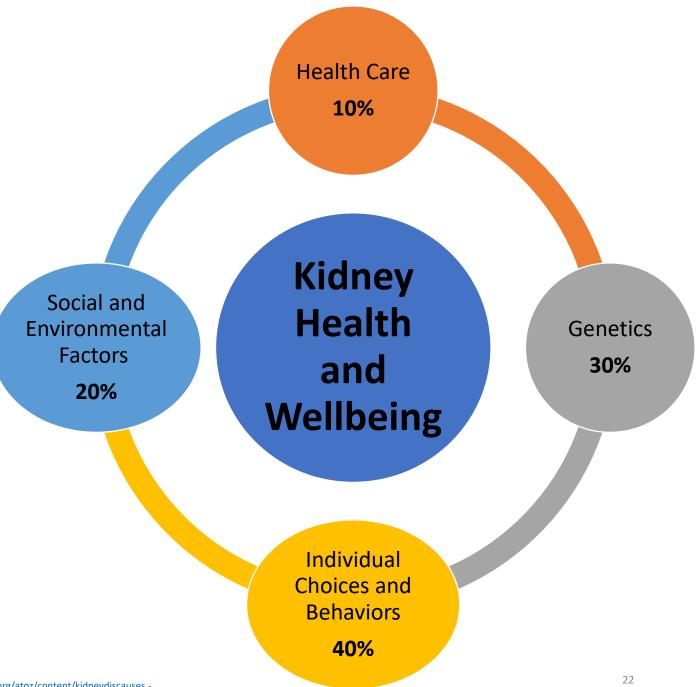


Davis, S. & O'Brien, A. (2020). Let's Talk About Racism: Strategies for Building Structural Competency in Nursing. Academic Medicine, 95 (12S), S58-S65. doi: 10.1097/ACM.0000000000003688. Downey, M., Neff, J., & Dube, K. (2019, December). Don't "just call the social worker:" Training in structural competency to enhance collaboration between healthcare social work and medicine. The Journal of Sociology & Social Welfare, 46(4), 6.

Kyere, E., Boddie, S., & Lee, J. (2022). Visualizing structural competency: moving beyond cultural competence/ humility toward eliminating racism. *Journal of Ethnic & Cultural Diversity in Social Work*, 31(3-5), 212–224 Structural Competency Working Group (<u>www.structcomp.org</u>).



# Social Determinants of Kidney Disease



#### Conclusion

Paradigm shift encourages providers to consider health care delivery in terms of how health systems, institutions, policies, discrimination, practices **as root causes of health disparities**, and to engage in advocacy in mitigate health inequities

- 1. How do power differences perpetuate existing health disparities?
- 2. How do institutional policies foster discrimination in access to healthcare?

#### **Conclusion (Cont.)**

Focusing on how implicit bias, racism, and discrimination are integral to social structures means that providers can avoid blaming individual patients and seek to **improve adverse social structures** instead, which can help to better understand patients' needs in order to address them.

# Contact

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VANDERBILT UNIVERSITY MEDICAL CENTER

## **Improving Patient-Centered Care**

## **Precious McCowan**

End Stage Renal Disease Patient Advocate, Mentor, and Two Time Transplant Recipient



# **Patient-Centered Care Examples**

• Please share some examples that describe patient-centered care or culturally-centered care.



# **Patient-Centered Care Key Considerations**

• Please share some key considerations to ensure and improve patientcentered care.



# See you at the next training!

- Please complete the training evaluation
- Obtain your CE credits via the link on the evaluation form



• Module 3 | Feb 15: Imagining and Implementing Structural Interventions for Kidney Professionals

Register Module 3 of the training <u>http://esrdncc.org/en/professional/healthequity</u>

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