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Deconstructing Equity, Diversity and Inclusion

UCLA David Geffen School of Medicine

DMPG 3/14/2022

Who We Are & Potential Conflicts of Interest

Our Team



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Our Personal Biases Based on our Life Experiences & Commitment to EDI Principles

Did you know...

- ... the average cost of losing a faculty member in a department of medicine **exceeds \$400,000**?
- ... improving departmental climate can **increase faculty retention**, particularly for female faculty and faculty of color?
- ... both male and female faculty in departments with good climate write more papers and bring in more grant dollars?
- ... women in more supportive climates experience **lower levels of work-to-family conflict**, even when working 70 hours per week?





DOM EDI Office

1. Create a supportive space/environment for discussion & faculty/staff/ trainee development.

2. Develop a departmental culture of inclusion and support such that each trainee and faculty can reach their full potential.

- Equity-mindedness including anti-bias & dismantling institutional racism
- 3. Optimize patient outcomes for our communities.
- 4. Understand issues, successes, and goals of each Division.
- 5. Enhance recruitment and retention of faculty, students, residents, and fellows that are underrepresented in medicine.





What Might be Some Possible goals for the DOM-DMPG?

- Having a workplace that is up to six times more likely to be innovative?
- Having a workplace that is twice as likely to exceed its goals & with employees twice as likely to stay?
- Known nationally to have an inclusive workplace that makes every person feel valued and respected?
- Known nationally to provide the highest quality care to all persons from a wide array of individual identities?

If so, understanding the role of Diversity, Equity & Inclusion at UCLA DOM should be of interest!





Diversity, Equity & Inclusion

- Each is its own space and has unique approaches
- They are by and large grounded in the same root issues ideology of racial and gender inferiority – in the US this is called white supremacy ideology. The KKK and like groups take this ideology to the extreme
- Conscious or Unconscious If others are inferior why have them involved (no diversity), why treat them the same (no equity) and why make the environment welcoming (no inclusion): this reinforces white supremacy narratives
- This is also the mindset behind laws, policies and practices that control resources and opportunities to social determinants of health (e.g. jobs, education, housing, pollution exposure) this is called structural racism and is a major factor contributing to **health disparities**.





Structural Racism

- An American Problem levied most heavily on Black Americans
- Don't be afraid of names. No one on this zoom owned an enslaved person or created structural racism or white supremacy ideology
- But everyone can and does choose to support Structural Racism (actively or by doing nothing) or help to dismantle it.
 - It is not your identity that is important it is your actions
 - Many White people work to dismantle racism
 - Many non-White people actively support/promote white supremacy narratives and policies
- Diversity, Equity and Inclusion are tools to decondition white supremacy ideology and counter white supremacy narratives



UCLA Health Care Workers rally for Black Lives Matter – June 2020





Deconstructing EDI





yahoo!finance

BofA: Lack of diversity within companies is costing trillions



Thomas Hum · Writer

Wed, March 9, 2022, 1:33 PM



Full-Time Faculty in Clinical Departments by Sex and Underrepresented in Medicine (Similar for Full-Time Faculty in Basic Departments)







Xierali IM, Nivet MA, Rayburn WF. Full-Time Faculty in Clinical and Basic Science Departments by Sex and Underrepresented in Medicine Status: A 40-Year Review. Acad Med. 2021 Apr 1;96(4):568-575.

Diversity #Facts

People \rightarrow Representation - Who gets to be a doctor?

	White	Asian	Latino	Black	Native American	Native Hawaiian/PI
2019 National Census	60.1	5.9	18.5	13.4	1.3	0.2
AAMC GME - 2021	50	21.8	7.8	5.8	0.6	0.2
AAMC Faculty - 2021	62	20.9	3.4	3.7	0.2	0.1

Numbers don't add up to 100% due to mixed race/ethnicity and unknown DGSOM 2019: White - 52%, Asian - 31%, Latino – 4.5%, Black 2.8%

When we look at the "pipeline" of doctors from groups "Underrepresented in Medicine" it will take several generations to for faculty to reach the AAMC GME levels of representation





Diversity #Facts







Group on Women in Medicine and Science. The State of Women in Academic Medicine: The Pipeline and Pathways to Leadership. Association of American Medical Colleges. 2019

Common Narratives

We want diversity, but we also want qualified people implies only one identity can be qualified

She was confident, assertive, ambitious - she lacks social skills *He was* confident, assertive, ambitious - he's a natural leader



Effect of racial concordance on infant survival



- "When Black newborns are cared for by Black physicians, the mortality penalty they suffer, as compared with White physicians, is halved – No difference in maternal mortality"
- These effects manifest more strongly in more complicated cases, and hospitals delivering more Black newborns.
- Board-certified pediatricians better
 outcomes but no reduction in disparities

(No impact from Diversity of patients only ? greater societal – provider interaction)

Estimates displayed in the absence of the physician fixed effect to allow comparison across physician race. Includes controls, hospital fixed effect, and time fixed effects. The 95% CI is displayed. N=1,812,979





Brad N. Greenwood et al. Physician-patient racial concordance and disparities in birthing mortality for newborns. PNAS 2020;117:35:21194-21200

Patient-physician gender concordance and increased mortality among female heart attack patients



"Female patients had higher mortality when treated by male physicians compared to female physicians"

However, male physicians with more exposure to female patients and female physician colleagues had more success treating female patients.

(Power of Diversity of patients/peers)

Gender concordance and patient survival: 90% confidence interval displayed. Estimates include controls and hospital quarter fixed effects.

Comparison group is male doctor, male patient.

- n = 581,797 for full sample,
- n = 134,420 for matched sample





Greenwood BN, et al. Patient-physician gender concordance and increased mortality among female heart attack patients. PNAS. 2018;115(34):8569-74

Deconstructing EDI







Diversity & Inclusion

Diversity of a population is simply the distribution of major characteristics not shared by all members **(#Facts**)

Inclusion is about how well the contributions, presence and perspectives of different *groups* of people are valued, respected and integrated into an environment (**#Actions**)



Belonging is the emotional outcome (#Feeling)





Promoting diversity does not ensure a culture of inclusion (>1,000 companies in 15 countries)







McKinsey & Company. Diversity wins: How inclusion matters. 2020

Threats to Inclusion



Principles of Inclusion







Bell Hooks Center/Margin Theory



People on the margin can only move so close to the center.

It is the very act of exclusion that defines the center

Most often, those in the center are oblivious to the power and rank that the center provides. Often this is an unearned privilege.

It is the responsibility of the center to move OUT





Bell Hooks Center/Margin Theory



Inclusivity requires moving from marginalizing to <u>expanding processes</u> that are made possible by <u>disruptions</u> and <u>redirections</u> within systems







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<u>Culture</u>

Shared patterns of behaviors, beliefs, values and interactions, cognitive constructs, and affective understanding that are learned through a process of socialization.



THE LONGER YOU SWIM IN A CULTURE, THE MORE INVISIBLE IT BECOMES





Deconstructing EDI







America has a **powerful** narrative-that it is a true meritocracy.

We hold these Truths to be self-evident that all Men are created equal, that they are endowed by their Creator with certain unalienable Rights that among these are Life, Liberty, and the Pursuit of Happiness.

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3. And it has BIAS AND SYSTEMIC RACISM.

Because these have been embedded in laws, policies, practices and mindsets they need no explicitly racist players to continue & thus will need explicitly anti-racist players to stop

4. **DIVERSITY**

only places more people from marginalized groups into an unequal pathway.

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What about Health Equity ?

"Dr. Abel: Week 10 DOM Announcement 3-14-22: Making a commitment to health equity"





Disparities by race exist across many measures Where We Are

People of Color Fare Worse than their White Counterparts Across Many Measures of Health Status

Number of health status measures for which group fared better, the same, or worse compared to White counterparts:



AHRQ found similar results over the last 20 years

Original Investigation | Public Health

Trends in Poor Health Indicators Among Black and Hispanic Middle-aged and Older Adults in the United States, 1999-2018

UCLA Health

Michelle Odlum, EdD, MPH; Nathalie Moise, MD, MS; Ian M. Kronish, MD, MPH; Peter Broadwell, PhD; Carmela Alcántara, PhD; Nicole J. Davis, PhD; Ying Kuen K. Cheung, PhD; Adler Perotte, MD, MA; Sunmoo Yoon, PhD, MS

Disparities are worsening in many areas over time





JAMA Network Open. 2020;3(11):e2025134. doi:10.1001/jamanetworkopen.2020.25134

Social determinants of health drive outcomes

Figure 2

Social and Economic Factors Drive Health Outcomes

Economic Stability	Neighborhood and Physical Environment	Education	Food	Community and Social Context	Health Care System				
Structural Racism									
Employment	Housing	Literacy	Food security	Social integration	Health coverage				
Income Expenses Debt Medical bills Support	Transportation Safety Parks Playgrounds Walkability	Language Early childhood education Vocational training Higher education	Access to healthy options	Support systems Community engagement Stress Exposure to violence/trauma	Provider availability Provider linguistic and cultural competency Quality of care				
	Zip code / geography								

Health Outcomes: Mortality, Morbidity, Life Expectancy, Health Care Expenditures, Health Status, Functional Limitations

Black, Latinx and Native American 2-4 x more likely to die of COVID



Diversity: A strategic imperative to optimize excellence in research & patient care

Can the Dept of Medicine recruit, retain and/or develop health science leaders prepared to meet the challenges of an ever-changing world with the highest level of scholarship and care including compassion for patients of any identity?

It takes a World of Difference to Make a Difference in the World





Increasing Our Equity Consciousness





chool of Medicine

Inclusion Breakout Room


Social Identity Activity

4 THINGS TO REMEMBER ABOUT Social Identities are...



1. DYNAMIC May be chosen or born into, visible or invisible, stable, or shifting.



2. MULTIPLE

Everyone has multiple social identities, & different combinations impact individuals' lived experience.



3. SOCIOLOGICAL

Society determines which identities are flagged, & which differences matter.



4. SALIENT Certain social identities feel more prominent in certain situations & contexts.



Center for Creative Leadership





<u>List as many social identities as you can?</u> Consider categories such as race, gender, ethnicity, religion, generation, social/relational roles, occupation, nationality, citizenship, sexual orientation, (dis)ability, neurotypical status, marital status, child status, etc...

s treat you? Does the answer change on context (ie. home, work, society)?
spects of your identity that you keep ork? What impact might that have on se around you? Are there aspects you are explicitly known about you? What s that have on how you move through the world?

Consider how your various social identities have an impact on your:

Access to resources and to people in positions of authority; Authority to make decisions

Ability to influence through position or relationships.

Ability to establish rapport and trust with your patients

Inclusion is about how well the contributions, presence and perspectives of different *groups* of people are valued, respected and integrated into an environment (#Actions)







Inclusion is about how well the contributions, presence and perspectives of different *groups* of people are valued, respected and integrated into an environment (#Actions)





Building Inclusion Brainstorm

	Workforce	Patients	Learners
Issues			
Tactics			

Volunteers Needed: A Scribe & A Reporter





Equity Breakout Room





Stress (to survive) leads to realignment of workspaces that limits cognitive processing

UCLA Health

David Geffen

School of Medicine



Dehaene S, et al. A neuronal model of a global workspace in effortful cognitive tasks. PNAS. 1998 24;95(24):14529-34.

What might happen if a person has the usual work/life stress & the additive stress of work/life discrimination/isolation/navigation?



Which ball(s) are your staff, students, trainees, faculty likely to drop if your institution is not a safe space?





It's not what's wrong with you/them, it's what was done to you/them

Adverse Childhood Experience Questionnaire for Adults

- 1. Did you feel that you didn't have enough to eat, had to wear dirty clothes, or had no one to protect or take care of you?
- 2. Did you lose a parent through divorce, abandonment, death, or other reason?
- 3. Did you live with anyone who was depressed, mentally ill, or attempted suicide?
- 4. Did you live with anyone who had a problem with drinking or using drugs, including prescription drugs?
- 5. Did your parents or adults in your home ever hit, punch, beat, or threaten to harm each other?

- 6. Did you live with anyone who went to jail or prison?
- 7. Did a parent or adult in your home ever swear at you, insult you, or put you down?
- 8. Did a parent or adult in your home ever hit, beat, kick, or physically hurt you in any way?
- 9. Did you feel that no one in your family loved you or thought you were special?
- 10.Did you experience unwanted sexual contact (such as fondling or oral/anal/vaginal intercourse/penetration)?





Adverse Childhood Experience Questionnaire for Adults

• 61% of adults had at least one ACE & $16\% \ge 4$

 Females and several racial/ethnic minority groups had greater rates of experiencing
<u>></u> 4 ACEs.

• Persons who experienced \geq 4 ACE vs. none:

 2-5 fold increase in obesity, cancer, diabetes, heart disease, substance abuse, depression, and suicide attempt independent of race/ethnicity, sex, and age

For our students/trainees/patients: Ask not what's wrong with them Ask what happened to them





Equity Brainstorm

	Workforce	Patients	Learners
Issues			
Tactics			

Volunteers Needed: A Scribe & A Reporter













Seven Components of an Inclusive Department include:

- 1. Valuing each person and their contributions
- 2. Ensuring that everyone has a voice
- 3. Supporting a sense of belonging
- 4. Promoting learning and development
- 5. Embracing collaboration and teamwork
- 6. Providing resources to promote inclusion
- 7. Intentionally focusing on inclusive practices





Hamill L. What An Inclusive Workplace Actually Looks Like, And Seven Ways To Achieve It https://www.forbes.com/sites/forbeshumanresourcescouncil/2019/02/04/what-an-inclusive-workplace-actually-looks-like-and-seven-ways-to-achieve-it/?sh=3ec352de316b