

# Anesthesiology & Pain Medicine EDI Brief – October 2022

International Day for the Eradication of Poverty  
October 17<sup>th</sup>

## Poverty as a Social Determinant of Health

**Poverty is a key factor in determining health outcomes.** Low-income patients are less likely to receive preventative services and health care; and to live in places with specialty providers. Lower socioeconomic status is associated with food insecurity, poor diet, barriers to medication adherence, and barriers to exercise, all of which increase the risk of chronic disease.

Surgical patients from disadvantaged socioeconomic backgrounds have a greater burden of preoperative comorbidity and experience elevated risks of complications and prolonged hospital stay. A large retrospective study in over 700,000 surgical patients found that **higher affluence was associated with increased** number of days **alive after discharge from the hospital**. Improved understanding of transitional care needs for vulnerable surgical patients could improve postoperative recovery.

### Key Facts about Poverty

- **Black, Native American and Hispanic communities** are overrepresented in poverty at all ages, compared to White and Asian communities.
- American men in the highest 1% income level live an average of **15 years longer** than American men in the lowest 1% income level.
- People living disadvantaged neighborhoods (**between the 81<sup>st</sup> to 100<sup>th</sup> state percentiles of the Area Deprivation Index**) have an increased risk of disability.

**Health justice** requires institutional change rooted in equitable access to care. Giving more to those with the highest need, for example creating vaccine sites in disadvantaged neighborhoods, requires advocacy from our community of providers.

## Diversity Council Highlights

### Resident Responding to Microaggressions Workshop – October 19<sup>th</sup>

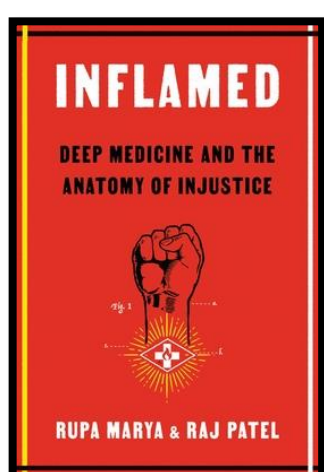
- Thank you, Kate Gentry, Vanessa Cervantes, Fiona Patrao, Bukola Ojo, Preetma Kooner and Sally Rampersad for your dedication to resident EDI education!

### Mandatory EDI Foundational Training – Identity, Intersectionality, and Privilege

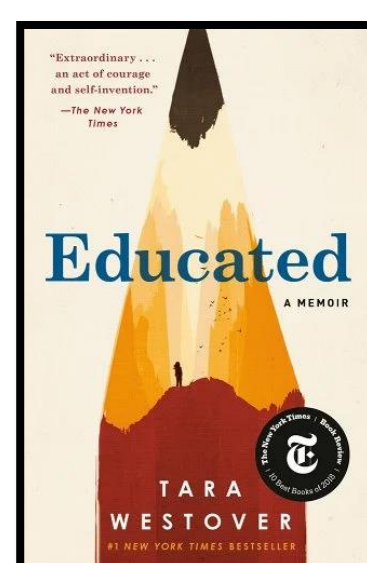
- **All faculty** who did not attend Grand Rounds on September 14<sup>th</sup> can complete the following by **October 31, 2022**:
  - **Watch [Identity, Privilege, and Intersectionality](#)**
  - **[Complete the evaluation.](#)**
  - *If you are logging in from a Seattle Children's computer, open the links in an Incognito Window to sign in with your UW NetID.*

## Resources

### Recommended Reading:



[\*Inflamed: Deep Medicine and the Anatomy of Injustice\*](#)  
Rupa Marya & Raj Patel



[\*Educated\*](#), Tara Westover