

# The Pediatrics Diversity Collaborative Journal Club: A Resident-led Initiative to Raise Awareness and Educate on Racial/Ethnic and Socioeconomic Health Disparities



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## BACKGROUND

- The Center for Disease Control and Prevention (CDC) called systemic racism a public health crisis in 2021.
- This crisis underscored the already-documented racial/ethnic and socioeconomic disparities in child health.
- The *Pediatrics Diversity Collaborative* is a resident-led group at the UC San Diego Department of Pediatrics and Rady Children's Hospital established in 2019.
- Its mission is to educate future leaders to address child health inequity and structural racism through academic activities.

## OBJECTIVE

- The *Collaborative* established a quarterly health equity Journal Club to raise awareness and create discussions on racial/ethnic and socio-economic child health disparities.

## DESIGN/METHODS

- We conducted a 11-item cross-sectional anonymous survey with Likert-scale and free-text responses to assess impact of our Journal Club, including knowledge and practice, satisfaction, feedback, and topics of interest.

## RESULTS

Fig 1. Health Equity Journal Club: Dates, Topics and Outcomes

Date	Topic	Outcome
October 2021	Migrant Health	Request to leadership for more in-person interpreters
June 2022	Asthma Disparity	
October 2022	Hospital Safety	Quality improvement (QI) project on improving the discharge process for Spanish-speaking families
February 2023	Gender Diverse	
May 2023	Ethnic Neutropenia	
September 2023	CPS Inequities	

## RESULTS

Fig 2. Journal Club Events

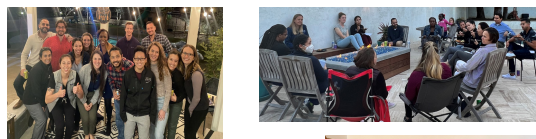


Fig 3. Attendance

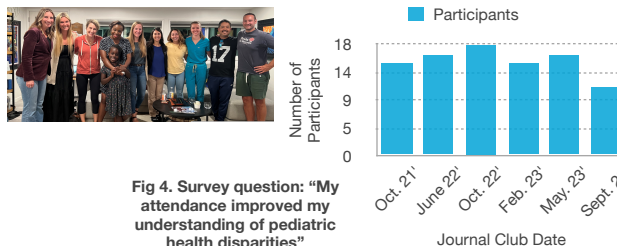


Fig 4. Survey question: "My attendance improved my understanding of pediatric health disparities"

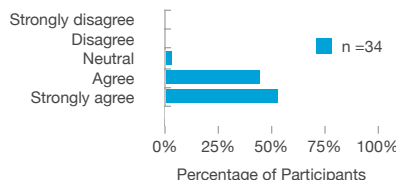


Fig 5. Survey question: "I found the information presented relevant to future practice as pediatricians"

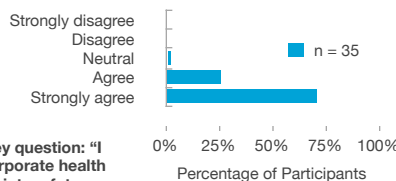
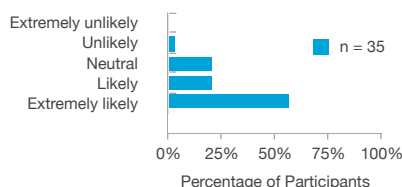


Fig 6. Survey question: "I plan to incorporate health disparities into a future research, QI, or clinical project"



More results...



## RESULTS

Fig 7. Participant Feedback

- What did you like about the DEI Journal Club meeting?**
  - "Having experts in the discussion points present and contributing to the discussion. Being able to hear from many different view points"
  - "Interesting article and topic, good engaged discussion"
  - "The safe environment for discussion"
- What topics would you like to see discussed at our future meetings?**
  - "Immigrant health, intersectionality, creating inclusive environments"
  - "Health disparities for African Americans- particularly with women and infant health"
  - "Language and acculturation as a barrier to optimal health and wellness outcomes"
  - "More topics related to eliminating racism in healthcare"

## CONCLUSION

- We successfully established a resident-driven health equity-focused Journal Club.
- Acceptability and satisfaction are high.
- There is potential impact on knowledge gain in health disparities, changes in clinical practice and future incorporation of health equity into projects.
- The Journal Club provides a safe environment to engage in sensitive discussions with support from topic-expert faculty.
- Promoting pediatrics residents' awareness of health inequities can help address structural racism and child health disparities.

## RESOURCES

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