Stanford



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Curriculum Vitae available Online

CLINICAL OFFICE (PRIMARY)

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Bio

CLINICAL FOCUS

- Adolescent Medicine
- Eating Disorders
- Substance Use Disorders
- Adverse Childhood Experiences

ACADEMIC APPOINTMENTS

- Assistant Professor-Univ Med Line, Pediatrics - Adolescent Medicine
- Member, Maternal & Child Health Research Institute (MCHRI)

PROFESSIONAL EDUCATION

- Board Certification: Adolescent Medicine, American Board of Pediatrics (2026)
- Fellowship: UCSF Adolescent Medicine (2024) CA
- Board Certification: Pediatrics, American Board of Pediatrics (2021)
- Residency: Stanford University Pediatric Residency at Lucile Packard Children's Hospital (2021) CA
- Medical Education: Yale School of Medicine (2018) CT

Research & Scholarship

RESEARCH INTERESTS

- Adolescence
- Diversity and Identity

CURRENT RESEARCH AND SCHOLARLY INTERESTS

Background: Adolescents are dying from drug overdoses at unprecedented rates, with American Indian/Alaskan Native, Latine, and low-income adolescents at the highest risk. Fentanyl contamination in the drug supply is responsible for three out of four of these deaths, with adolescents often unaware that lethal doses of fentanyl are present in many counterfeit pills. To combat this trend, school-based health centers (SBHCs) are ideally positioned to educate and prevent unintentional overdoses through harm reduction approaches that focus on reducing injury or death from fentanyl and other opioids without exclusively recommending abstinence; this approach is evidence-based and critical to saving lives. However, while evidence-based school overdose prevention programs exist, they are understudied and not adapted for school-based health care settings. Research is needed to develop and pilot and SBHC toolkit that empowers adolescents, especially those form high-risk backgrounds, with information to prevent unintentional overdoses.

Research Question (RQ): (1) What harm reduction messages and strategies should SBHC providers offer that best empower youth, particularly those from high-risk sociodemographic backgrounds, with the information they need to reduce fentanyl and opioid overdose risk? (2) what are key stakeholders' perspectives of the Youth Overdose Prevention Toolkit for School-Based Health Center Providers that incorporates these key messages and strategies?

Study Design

Methods: In collaboration with the California School-Based Health Alliance (CSHA) and the REACH Lab Youth Action Board (YAB), we will gather key groups' input through focus groups with adolescents, parents, and SBHC providers (physicians, advanced practices providers, nurses, counselors), to develop and pilot an overdose prevention toolkit for school-based health center providers that is grounded in harm reduction principles. Interview guides will incorporate key concepts from behavior change frameworks (Capability, Opportunity, and Motivation Model of Behavior [COM-B]) and be developed collaboratively with CHSA and the YAB to ensure that questions are clear and relevant to adolescents and providers.

Potential implications of work and innovation: In partnership with the YAB and CHSA, the results of this study will lead to the development and pilot data of a novel Youth Opioid Overdose Prevention Toolkit, the first created for SBHC settings. As SBHCs serve over 6 million students nationally, this data will inform a key public health strategy to empower adolescents, particularly those most vulnerable, with life-saving information.

Publications

PUBLICATIONS

- **Sexual Identity Is Associated With Adverse Childhood Experiences in US Early Adolescents.** *Academic pediatrics*
  Raney, J. H., Weinstein, S., Testa, A., Ganson, K. T., Memon, Z., Glidden, D. V., Baker, F. C., Brindis, C. D., Nagata, J. M.
  2025; 25 (1): 102555
- **Associations of adverse childhood experiences with blood pressure among early adolescents in the United States.** *American journal of preventive cardiology*
  Al-Shoaibi, A. A., Lee, C. M., Raney, J. H., Ganson, K. T., Testa, A., Dooley, E. E., Gooding, H. C., Gabriel, K. P., Baker, F. C., Nagata, J. M.
  2024; 20: 100883
- **Sexual orientation discrimination and eating disorder symptoms in early adolescence: a prospective cohort study.** *Journal of eating disorders*
  Nagata, J. M., Diep, T., Helmer, C. K., Domingue, S. K., Al-Shoaibi, A. A., Raney, J. H., Ganson, K. T., Testa, A., He, J., Brindis, C. D., Baker, F. C.
  2024; 12 (1): 196
- **Transgender Identity and Attention Deficit Hyperactivity Disorder Symptoms: Findings From the Adolescent Brain Cognitive Development Study.** *The Journal of adolescent health : official publication of the Society for Adolescent Medicine*
  Ignatova, E., Balasubramanian, P., Raney, J. H., Ganson, K. T., Testa, A., He, J., Baker, F. C., Nagata, J. M.
  2024
- **Associations Between Adverse Childhood Experiences and Early Adolescent Physical Activity in the United States.** *Academic pediatrics*
  Al-Shoaibi, A. A., Iyra, P., Raney, J. H., Ganson, K. T., Dooley, E. E., Testa, A., Jackson, D. B., Gabriel, K. P., Baker, F. C., Nagata, J. M.
  2024; 24 (4): 662-668

- **Mental Well-Being Among Adversity-Exposed Adolescents During the COVID-19 Pandemic.** *JAMA network open*
  Raney, J. H., Weinstein, S., Ganson, K. T., Testa, A., Jackson, D. B., Pantell, M., Glidden, D. V., Brindis, C. D., Nagata, J. M.
  2024; 7 (3): e242076
- **The Association Between Adverse Childhood Experiences (ACEs), Bullying Victimization, and Internalizing and Externalizing Problems Among Early Adolescents: Examining Cumulative and Interactive Associations.** *Journal of youth and adolescence*
  Trompeter, N., Testa, A., Raney, J. H., Jackson, D. B., Al-Shoaibi, A. A., Ganson, K. T., Shao, I. Y., Nagata, J. M.
  2024; 53 (3): 744-752
- **Adverse childhood experiences and unhealthy dietary behaviours in adulthood.** *Public health nutrition*
  Testa, A., Zhang, L., Jackson, D. B., Ganson, K. T., Raney, J. H., Nagata, J. M.
  2024; 27 (1): e40
- **Racial discrimination is associated with binge-eating disorder in early adolescents: a cross-sectional analysis.** *Journal of eating disorders*
  Raney, J. H., Al-Shoaibi, A. A., Shao, I. Y., Ganson, K. T., Testa, A., Jackson, D. B., He, J., Glidden, D. V., Nagata, J. M.
  2023; 11 (1): 139
- **Associations between adverse childhood experiences and early adolescent problematic screen use in the United States.** *BMC public health*
  Raney, J. H., Al-Shoaibi, A. A., Ganson, K. T., Testa, A., Jackson, D. B., Singh, G., Sajjad, O. M., Nagata, J. M.
  2023; 23 (1): 1213
- **Adverse childhood experiences and early adolescent cyberbullying in the United States.** *Journal of adolescence*
  Nagata, J. M., Trompeter, N., Singh, G., Raney, J., Ganson, K. T., Testa, A., Jackson, D. B., Murray, S. B., Baker, F. C.
  2023; 95 (3): 609-616
- **Adverse childhood experiences and sipping alcohol in U.S. Children: Findings from the Adolescent Brain Cognitive Development study.** *Preventive medicine reports*
  Nagata, J. M., Smith, N., Sajjad, O. M., Zamora, G., Raney, J. H., Ganson, K. T., Testa, A., Vittinghoff, E., Jackson, D. B.
  2023; 32: 102153
- **Adverse childhood experiences and binge-eating disorder in early adolescents.** *Journal of eating disorders*
  Chu, J., Raney, J. H., Ganson, K. T., Wu, K., Rupanagunta, A., Testa, A., Jackson, D. B., Murray, S. B., Nagata, J. M.
  2022; 10 (1): 168
- **Associations Between Adverse Childhood Experiences, Adolescent Screen Time and Physical Activity During the COVID-19 Pandemic.** *Academic pediatrics*
  Raney, J. H., Testa, A., Jackson, D. B., Ganson, K. T., Nagata, J. M.
  2022; 22 (8): 1294-1299
- **Ineffective penicillin treatment and absence of partner treatment may drive the congenital syphilis epidemic in Brazil.** *AJOG global reports*
  Swayze, E. J., Cambou, M. C., Melo, M., Segura, E. R., Raney, J., Santos, B. R., Lira, R., Pinto, R. B., Dos Santos Varella, I. R., Nielsen-Saines, K.
  2022; 2 (2)
- **Words Matter: An Antibias Workshop for Health Care Professionals to Reduce Stigmatizing Language.** *MedEdPORTAL : the journal of teaching and learning resources*
  Raney, J., Pal, R., Lee, T., Saenz, S. R., Bhushan, D., Leahy, P., Johnson, C., Kapphahn, C., Gisondi, M. A., Hoang, K.
  2021; 17: 11115
- **Training and evaluating simulation debriefers in low-resource settings: lessons learned from Bihar, India.** *BMC medical education*
  Raney, J. H., Medvedev, M. M., Cohen, S. R., Spindler, H., Ghosh, R., Christmas, A., Das, A., Gore, A., Mahapatra, T., Walker, D.
  2020; 20 (1): 9
- **Simulation-enhanced nurse mentoring to improve preeclampsia and eclampsia care: an education intervention study in Bihar, India.** *BMC pregnancy and childbirth*
  Raney, J. H., Morgan, M. C., Christmas, A., Sterling, M., Spindler, H., Ghosh, R., Gore, A., Mahapatra, T., Walker, D. M.
  2019; 19 (1): 41
- **Frequency and Importance of Incomplete Screening Fetal Anatomic Sonography in Pregnancy.** *Journal of ultrasound in medicine : official journal of the American Institute of Ultrasound in Medicine*
  Silvestri, M. T., Pettker, C. M., Raney, J. H., Xu, X., Ross, J. S.

2016; 35 (12): 2665-2673