Stanford



Piya Sorcar

Academic Staff - Hourly - CSL, Pediatrics - General Pediatrics

Bio

BIO

Dr. Piya Sorcar is the founder and CEO of TeachAids, an Adjunct Professor at Stanford's School of Medicine, and an Adjunct Lecturer at the Graduate School of Education. She leads a team of world experts in medicine, public health, and education to address some of the most pressing public health challenges.

TeachAids is an award-winning 501(c)(3) nonprofit social venture that creates breakthrough software addressing numerous persistent problems in health education around the world, including HIV/AIDS, concussion, and COVID-19. A pioneer in the development of infectious disease education, TeachAids HIV education software is used in 82 countries. In partnership with the US Olympic Committee's National Governing Bodies, TeachAids has launched the CrashCourse concussion education product suite, which includes research-based applications available online as a standard video and in virtual reality. CoviDB is their third health education initiative, a community-edited platform organizing resources across a comprehensive set of topics relating to COVID-19 for free public use.

Sorcar received her Ph.D. in Learning Sciences and Technology Design and her M.A. in Education from Stanford University. She graduated summa cum laude from the University of Colorado at Boulder with a B.A. in Economics, B.S. in Journalism, and B.S. in Information Systems. She has been an invited speaker at leading universities such as Columbia, Johns Hopkins, Tsinghua, and Yale. MIT Technology Review named her to its TR35 list of the top 35 innovators in the world under 35 and she was the recipient of Stanford's Alumni Excellence in Education Award.

ACADEMIC APPOINTMENTS

- Academic Staff - Hourly - CSL, Pediatrics - General Pediatrics

Teaching

COURSES

2024-25

- Reducing Health Disparities and Closing the Achievement Gap through Health Integration in Schools: HUMBIO 122E, PEDS 229 (Win)

2023-24

- Reducing Health Disparities and Closing the Achievement Gap through Health Integration in Schools: EDUC 429, HUMBIO 122E, PEDS 229 (Win)

Publications

PUBLICATIONS

- **Association between concussion-reporting intention and reporting behavior in a simulated game setting.** *PM & R : the journal of injury, function, and rehabilitation*
  Konstantinides, N., Baugh, C. M., Bugwadia, A., Kroshus, E., Schowalter, S., Hainline, B., Pea, R. D., Zafonte, R. D., Sorcar, P., Daneshvar, D. H.
  2025

- **Variability in youth coach concussion education requirements across states.** *PM & R : the journal of injury, function, and rehabilitation*
  Asgari, S., Knowles, P., Bugwadia, A. K., Baugh, C. M., Kazis, L. E., Grant, G. A., Zafonte, R. D., Cantu, R. C., Pea, R. D., Sorcar, P., Daneshvar, D. H.
  2024

- **The importance of language in describing concussions: A qualitative analysis.** *PM & R : the journal of injury, function, and rehabilitation*
  Knowles, P., Schneider, K., Bugwadia, A. K., Sorcar, P., Pea, R. D., Daneshvar, D. H., Baugh, C. M.
  2024

- **Participating in Two Video Concussion Education Programs Sequentially Improves Concussion-Reporting Intention.** *Neurotrauma reports*
  Daneshvar, D. H., Baugh, C. M., Lama, R. D., Yutsis, M., Pea, R. D., Goldman, S., Grant, G. A., Cantu, R. C., Sanders, L. M., Zafonte, R. D., Hainline, B., Sorcar, P.
  2021; 2 (1): 581-591

- **Participating in Two Video Concussion Education Programs Sequentially Improves Concussion-Reporting Intention** *NEUROTRAUMA REPORTS*
  Daneshvar, D. H., Baugh, C. M., Lama, R. D., Yutsis, M., Pea, R. D., Goldman, S., Grant, G. A., Cantu, R. C., Sanders, L. M., Zafonte, R. D., Hainline, B., Sorcar, P.
  2021; 2 (1): 581-591

- **Evaluating the Effect of Concussion Education Programs on Intent to Report Concussion in High School Football.** *Journal of athletic training*
  Daneshvar, D. H., Yutsis, M., Baugh, C. M., Pea, R. D., Goldman, S., Grant, G. A., Ghajar, J., Sanders, L. M., Chen, C., Tenekedjieva, L., Gurrapu, S., Zafonte, R. D., Sorcar, et al
  2021

- **Athlete Enjoyment of Prior Education Moderates change in Concussion-Reporting Intention after Interactive Education.** *Inquiry : a journal of medical care organization, provision and financing*
  Daneshvar, D. H., Baugh, C. M., Yutsis, M., Pea, R. D., Goldman, S., Grant, G. A., Cantu, R. C., Sanders, L. M., Chen, C. L., Lama, R. D., Zafonte, R. D., Sorcar, P.
  2021; 58: 469580211022641

- **Using a picture-embedded method to support acquisition of sight words** *LEARNING AND INSTRUCTION*
  Strauber, C., Sorcar, P., Howlett, C., Goldman, S.
  2020; 65

- **Sidestepping the Elephant in the Classroom: Using Culturally Localized Technology to Teach Around Taboos**
  Sorcar, P., Strauber, B., Loyalka, P., Kumar, N., Goldman, S., ACM
  ASSOC COMPUTING MACHINERY.2017: 2792–2804

- **Effects of episodic variations in web-based avian influenza education: influence of fear and humor on perception, comprehension, retention and behavior** *HEALTH EDUCATION RESEARCH*
  Kim, P., Sorcar, P., Um, S., Chung, H., Lee, Y. S.
  2009; 24 (3): 369-380