Stanford



Nitya Rajeshuni

Clinical Assistant Professor, Pediatrics - Critical Care

CLINICAL OFFICE (PRIMARY)

- **Pediatrics**

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Bio

BIO

Dr. Rajeshuni is a Clinical Instructor in the Department of Pediatrics at Stanford University. She is faculty with the Stanford Center for Asian Health Research and Education (CARE), the Center for Innovation in Global Health (CIGH), and the Maternal Child Health Research Institute (MCHRI). Dr. Rajeshuni earned her BS, MS in Epidemiology and Clinical Research, and MD from Stanford University. She completed residency training at the University of Pennsylvania and a Biodesign innovation fellowship at Harvard University.

Her research centers on advancing health equity among racial and ethnic minorities, with a particular focus on Asian populations. She investigates health disparities, access to care, and the implementation and evaluation of public and digital health solutions in the U.S. and low- and middle-income countries. Current projects include studying the impacts of maternal education and intimate partner violence on child outcomes. Her broader interests encompass promoting resilience and well-being in vulnerable communities worldwide and leveraging digital health to reduce health disparities. She is a recipient of a career development award through the CHIME Health Equity Scholars program funded by PCORI and will be studying the effects of social supports on resilience in pregnant people of minority descent. Her global collaborations include work with NGO Arogya World on diabetes prevention in India as a collaborator and member of the Board. She is also the Director of South Asia Outreach at Stanford CARE. She also serves as a Product Advisor to healthcare startup Yuimedi.

Dr. Rajeshuni is deeply committed to teaching and mentorship. At Stanford, she serves as Associate Program Director for CARE Scholars and the Team Science Fellowship, year-long data science programs that provide emerging researchers with structured mentorship, advanced analytical skills, and interdisciplinary collaboration to drive health equity research. She is Faculty Co-Director of FAMMED 210: The Healer’s Art, an international program offering a reflective, experiential course designed to nurture compassion, resilience, and the humanistic values essential to medicine. She mentors graduate, undergraduate, and high school students at Stanford and beyond, and serves as Faculty Advisor in the Department of Human Biology.

Outside academia, Dr. Rajeshuni is an accomplished vocalist, performing professionally with world music ensembles Wobbly World and San Francisco’s Peña Pachamama Carnaval Arts Program.

CLINICAL FOCUS

- Pediatrics
- Hospital Medicine

ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - Critical Care
- Member, Maternal & Child Health Research Institute (MCHRI)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Asian Health Curriculum Steering Committee Member, Stanford University School of Medicine (2025 - present)
- Faculty Member, Stanford University Maternal and Child Health Research Institute (MCHRI) (2024 - present)
- Board Member, Stanford University Cap & Gown Society for Women Leaders (2023 - present)
- Faculty Fellow, Stanford University Center for Innovation in Global Health (CIGH) (2023 - present)
- Faculty Member, Stanford University Center for Asian Health Research and Education (CARE) (2023 - present)

PROFESSIONAL EDUCATION

- Residency: Children's Hospital of Philadelphia Dept of Pediatrics (2022) PA
- Board Certification: Pediatrics, American Board of Pediatrics (2022)
- Medical Education: Stanford University School of Medicine (2019) CA

COMMUNITY AND INTERNATIONAL WORK

- Community-Based Diabetes Prevention Education, India

Teaching

COURSES

2026-27

- The Healer's Art: FAMMED 210, PEDS 210 (Aut)

Publications

PUBLICATIONS

- **MENTAL HEALTH DISPARITIES IN MAJOR DEPRESSIVE AND ANXIETY DISORDERS AMONG SEXUAL-AND GENDER-MINORITY YOUNG ADULTS ACROSS RACIAL GROUPS**

  Xu, J. A., Wang, H., Terdiman, J., Pang, M., Lu, A., Tivakaran, S., Panyanouvong, N., Srinivasan, M., Rajeshuni, N., Price, J., Laniakea, B.

  ELSEVIER SCIENCE INC.2026: S314

- **Intentional self-harm mortality among 15-24 year olds in Asian American subgroups, 2005-2022: a population-based incidence study.** *Lancet regional health. Americas*

  Uy, L. A., Chang, E., Desai, S., Villarreal Rodriguez, M. E., Hung, G. A., Kikuta, N., Jamal, A., Bacong, A. M., Huang, R. J., Kim, G. S., Palaniappan, L. P., Srinivasan, M., Rajeshuni, et al

  2026; 59: 101484

- **Personal and Family History of Cancer and Primary Lung Cancer Prevalence Among Never Smoking Disaggregated Asian American Women.** *Cancers*

  Kaur, B., Biswas, A., Chervo, T., Ahn, W. J., Gao, S., Nguyen, D., Villanueva, C. A., Tivakaran, S. J., Srinivasan, M., Panyanouvong, N. L., Uy, L. A., Rajeshuni, N., Huang, et al

  2026; 18 (12)

- **Two decades of change: Trends and disparities in breast cancer surgical outcomes.**

Nair, S., Rajinikanth, N., Ahmed, A., Suh, M., Huang, C., Tivakaran, S., Srinivasan, M., Panyanouvong, N., Rajeshuni, N., Huang, R. J., Kamdar, N., Yasui, O., Kim, et al

LIPPINCOTT WILLIAMS & WILKINS.2026: e12742

- **Trends in cardiovascular mortality among disaggregated Asian American subgroups: 2018-2022.** *American journal of preventive cardiology*

  Yang, D. H., Ahn, S. H., Gowrikanthan, T., Valencia, F. M., Wang, K. K., Choi, J., Uy, L. A., Jamal, A., Shah, N. S., Rajeshuni, N., Kim, G., Srinivasan, M., Palaniappan, et al

  2026; 27: 101515

- **Racial and geographic differences of opioid overdose deaths involving additional drugs of abuse: analysis of US mortality database.** *British journal of anaesthesia*

  Calumpit, M. M., Hin, C. C., Rachapudi, M., Kwan, C. Y., Choi, J., Sumerlin, T., Shang, L., Zhang, B., Yeung, D., Uy, L. A., Jamal, A., Huang, R. J., Kim, et al

  2026

- **Sleep Duration and Psychological Distress: Mental Health Disparities Among Asian American Adults, National Health Interview Survey 2006-2018**

  Gunda, S., Xie, W., Parhar, S., Rodriguez, M. E., Jamal, A., Hung, G., Kikuta, N., Huang, R., Kim, G., Palaniappan, L., Rajeshuni, N., Srinivasan, M., Eggart, et al

  OXFORD UNIV PRESS INC.2026: A482-A483

- **Machine Learning-Based Analysis of Behavioral and Social Determinants of Cardiovascular Mortality in Adults With Diabetes**

  Ahn, W., Gao, S., Kaur, B., Biswas, A., Nguyen, D., Tivakaran, S., Srinivasan, M., Panyanouvong, N., Uy, L., Rajeshuni, N., Huang, R., Kamdar, N., Yasui, et al

  LIPPINCOTT WILLIAMS & WILKINS.2026: ATH842

- **ACCULTURATION AND MENTAL HEALTH CHALLENGES IN ASIAN AMERICAN YOUTH**

  Ahn, S., Valencia, F. M., Wang, K., Gowrikanthan, T., Choi, J., Uy, L., Huang, R., Kim, G., Palaniappan, L., Rajeshuni, N., Srinivasan, M., Sust, S.

  ELSEVIER SCIENCE INC.2025

- **High Prevalence of Prediabetes Among Asian and Pacific Islander Adolescents With Overweight or Obesity in a Primary Care Population.** *Diabetes care*

  Bacong, A. M., Njuguna, V., Darbinian, J., Rodriguez, L. A., Gunderson, E. P., Greenspan, L. C., Rajeshuni, N., Palaniappan, L., Lo, J. C.

  2025

- **Lung Cancer Screening Disparities in Asian American Subgroups in a Large Integrated Health System.** *The American surgeon*

  Tivakaran, S. J., Raghu, J. L., Leung, J. C., Tong, K. S., Panyanouvong, N. L., Javier, C., Jiang, S. F., Uy, L. A., Jamal, A., Srinivasan, M., Rajeshuni, N., Kim, G. S., Huang, et al

  2025: 31348251353073

- **Perspectives of Digital Health Innovations in Low- and Middle-Income Health Care Systems From South and Southeast Asia.** *Journal of medical Internet research*

  Yi, S., Yam, E. L., Cheruvettolil, K., Linos, E., Gupta, A., Palaniappan, L., Rajeshuni, N., Vaska, K. G., Schulman, K., Eggleston, K. N.

  2024; 26: e57612

- **Statins and the progression of age-related macular degeneration in the United States.** *PloS one*

  Ludwig, C. A., Vail, D., Rajeshuni, N. A., Al-Moujahed, A., Rosenblatt, T., Callaway, N. F., Veerappan Pasricha, M., Ji, M. H., Moshfeghi, D. M.

  2021; 16 (8): e0252878

- **Evaluation of Racial, Ethnic, and Socioeconomic Associations With Treatment and Survival in Uveal Melanoma, 2004-2014.** *JAMA ophthalmology*

  Rajeshuni, N., Zubair, T., Ludwig, C. A., Moshfeghi, D. M., Mruthyunjaya, P.

  2020

- **Racial, Ethnic, and Socioeconomic Disparities in Retinoblastoma Enucleation: A Population-Based Study, SEER 18 2000-2014.** *American journal of ophthalmology*

  Rajeshuni, N. n., Whittemore, A. S., Ludwig, C. A., Mruthyunjaya, P. n., Moshfeghi, D. M.

  2019

- **Characteristics of Ophthalmology Trials Registered in ClinicalTrials.gov, 2007-2018.** *American journal of ophthalmology*

  Turner, B. n., Rajeshuni, N. n., Tran, E. M., Ludwig, C. A., Tauqeer, Z. n., Weeks, B. n., Kinde, B. n., Pershing, S. n.

2019

- **The effect of statin exposure on choroidal neovascularization in nonexudative age-related macular degeneration patients** *EYE*
  Rajeshuni, N., Ludwig, C. A., Moshfeghi, D. M.
  2019; 33 (1): 163–65
- **The effect of statin exposure on choroidal neovascularization in nonexudative age-related macular degeneration patients.** *Eye (London, England)*
  Rajeshuni, N., Ludwig, C. A., Moshfeghi, D. M.
  2018
- **Effect of Statin Exposure on Choroidal Neovascularization in Nonexudative Age-Related Macular Degeneration Patients**
  Rajeshuni, N., Ludwig, C., Moshfeghi, D. M.
  ASSOC RESEARCH VISION OPHTHALMOLOGY INC.2018
- **Disparities in location of death of adolescents and young adults with cancer: A longitudinal, population study in California** *CANCER*
  Rajeshuni, N., Johnston, E. E., Saynina, O., Sanders, L. M., Chamberlain, L. J.
  2017; 123 (21): 4178–84
- **Radiation History Affects Continence Outcomes After AdVance Transobturator Sling Placement in Patients With Post-prostatectomy Incontinence** *UROLOGY*
  Torrey, R., Rajeshuni, N., Ruel, N., Muldrew, S., Chan, K.
  2013; 82 (3): 713-717
- **Asthma Discordance in Twins Is Linked to Epigenetic Modifications of T Cells** *PLOS ONE*
  Runyon, R. S., Cachola, L. M., Rajeshuni, N., Hunter, T., Garcia, M., Ahn, R., Lurmann, F., Krasnow, R., Jack, L. M., Miller, R. L., Swan, G. E., Kohli, A., Jacobson, et al
  2012; 7 (11)