Stanford



Lisa Patel

Clinical Associate Professor, Pediatrics

CLINICAL OFFICE (PRIMARY)

- **Stanford Healthcare Tri-Valley Hospital**

  5555 W Las Positas Blvd

  Pleasanton, CA 94588

  Tel (925) 416-3440 **Fax** (925) 416-3539

Bio

BIO

Lisa Patel received her undergraduate degree in Biological Sciences from Stanford University. After college, she worked in Egypt, Brazil, and India on international development projects with community-based organizations and non-profits, focusing on conservation and development efforts. She then obtained her Master's in Environmental Sciences from the Yale School of the Environment and went on to be a Presidential Management Fellow for the Environmental Protection Agency, coordinating the US Government's efforts on clean air and safe drinking water projects in South Asia in collaboration with the World Health Organization for which she was awarded the Trudy A. Specinar Award.

Realizing the critical and inextricable links between children's health and environmental issues, she obtained her medical degree from Johns Hopkins University and completed her residency in pediatrics at UCSF. For the last several years, she has used her extensive experience working for government, community organizations, and non-profits to advocate for children's health priorities in the US. She is previously the co-chair for the American Academy of Pediatrics Advocacy Committee, California Chapter 1 (AAP-CA1) and in her time helped launch the inaugural Advocating for Children Together conference for Northern California that became a yearly occurrence. She co-founded the Climate and Health Committee for AAP-CA1, and is a member of the Executive Committee for the AAP's national Council on Environmental Health and Climate Change. In these roles, she has co-led successfully introducing board certification materials on climate change into the American Board of Pediatrics, and written policy statements and book chapers for the AAP on plant-forward diets and climate-smart schools. She is formerly the rotation director for the pediatric resident's Community Pediatrics and Child Advocacy Rotation. Her extensive work in local advocacy was recognized by Stanford Children’s Health Advocacy Award in 2023.

She is currently the Executive Director for the Medical Society Consortium on Climate and Health and maintains a clinical practice as a pediatric hospitalist caring for newborns, premature infants, and children requiring hospitalization. She serves on several boards and commissions, including Our Children's Trust, the legal organization that represented youth in Held v. Montana, Undaunted K12 whose mission is to facilitate climate-smart schools throughout the country, and the National Commission on Climate and Workforce Health which empowers businesses to protect their workers from mounting threats to their health from climate change. She is frequently asked to advise and review on topics including sustainable healthcare, early childhood development and climate, vegetarian and plant-forward diets, and communicating climate change as a health threat.

Communications remains a central part of her work, and she serves as a Science Mom to talk to other parents and caretakers about the health harms of climate change. Her work has also appeared in the New England Journal of Medicine, the New York Times, the LA Times, Bloomberg News, and multiple state and local outlets. She is interviewed regularly for her expertise on climate, health, and equity for major national media outlets like the Washington Post, US News and World Report, and CNN, among others.

CLINICAL FOCUS

- Pediatric Hospital Medicine

ACADEMIC APPOINTMENTS

- Clinical Associate Professor, Pediatrics
- Member, Maternal & Child Health Research Institute (MCHRI)

ADMINISTRATIVE APPOINTMENTS

- Executive Director, Medical Society Consortium on Climate and Health, (2023- present)
- Deputy Executive Director, Medical Society Consortium on Climate and Health, (2022-2022)
- Co-Director of the Climate, Health, and Equity Task Force, Sean N. Parker Center for Allergy and Asthma Research, (2021-2023)
- Director of the Community Pediatrics and Child Advocacy Rotation, Stanford, (2019-2021)

HONORS AND AWARDS

- Advocacy Award, in recognition of Exemplary Contributions to Patient Advocacy, Stanford Children's Health Department of Pediatrics (2023)
- Trudy A. Specinar Award, national honor for significant contributions by new employees to the EPA, Environmental Protection Agency (2007)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Member, Board of Directors, Our Children's Trust (2021 - present)
- Executive Committee Member, Council on Environmental Health, American Academy of Pediatrics (2020 - present)
- Faculty Fellow, Center for Innovation in Global Health (CIGH) (2020 - present)
- Co-Chair of the Climate and Health Task Force, American Academy of Pediatrics, California Chapter 1 (2019 - 2022)
- Co-Chair, Advocacy Committee, American Academy of Pediatrics, California Chapter 1 (2017 - 2019)

PROFESSIONAL EDUCATION

- Board Certification: Pediatrics, American Board of Pediatrics (2014)
- Residency: UCSF Pediatric Residency (2014) CA
- Medical Education: Johns Hopkins University School of Medicine (2011) MD
- MESc, Yale School of the Environment , CT (2005)

LINKS

- Medical Society Consortium on Climate and Health: https://medsocietiesforclimatehealth.org/

Teaching

COURSES

2024-25

- Policy Practicum: Renewable Energy Transition in Rural America: LAW 809U (Aut)
- Renewable Energy Transition in Rural America, a Human & Planetary Health Action Lab: EBS 291, PEDS 289 (Aut)

Publications

PUBLICATIONS

- **Climate-related health and sustainable healthcare activities of U.S. professional medical societies: a mixed-methods analysis.** *Academic medicine : journal of the Association of American Medical Colleges*
  Locke, S., Han, D., Bush, T., Katsumoto, T. R., Duritz, N., Hall, S., Ickovics, J. R., Singh, H., Walker, L., Patel, L., Sherman, J. D.
  2026
- **Optimizing health professionals' climate advocacy messages** *ENVIRONMENTAL RESEARCH: HEALTH*
  Fine, J., Ettinger, J., Myers, T., Yue, Y., Patel, L., Kotcher, J., Maibach, E.
  2026; 4 (3)
- **The Pediatric Hospitalist's Guide to Climate Action.** *Hospital pediatrics*
  McShane, M., Patel, L., Nerlinger, A.
  2026
- **Climate Change and Child Nutrition.** *Pediatric clinics of North America*
  Kalwaney, S., Patel, L.
  2026; 73 (3): 555-564
- **Planetary health leadership: essential personal characteristics for addressing the planetary crisis.** *BMJ leader*
  Cerceo, E., Patel, L., Sorensen, C.
  2025
- **Critical Steps To Address Climate, Health, And Equity.** *Health affairs (Project Hope)*
  Frist, W. H., Angell, S. Y., Ebi, K. L., Hayden, M., Hayhoe, K., Locke, P., Nadeau, K., Patel, L., Patz, J. A., Perlin, J. B., Rudolph, L., Vernon, W. B.
  2025: 101377hlthaff202401008
- **Pediatric Climate Action for Our Children.** *Pediatrics*
  Jee, S. H., Patel, L.
  2025; 155 (1)
- **Proceedings from the inaugural climate and health conference, October 21-22, 2023** *JOURNAL OF CLIMATE CHANGE AND HEALTH*
  Sullivan, J. K., Campbell, H., Dresser, C., Duhaime, A., Futernick, M., Gordon, I., Humphrey, K., Parker, E., Patel, L., Senay, E., Sorensen, C., Alexander, M.
  2024; 18
- **We can use our superpower to help end fossil fuel pollution and rise to the challenge of climate change.** *Journal of communication in healthcare*
  Maibach, E., Kotcher, J., Patel, L.
  2024: 1-3
- **How to communicate about climate change with patients.** *BMJ (Clinical research ed.)*
  Kotcher, J., Patel, L., Wheat, S., Philipsborn, R., Maibach, E.
  2024; 385: e079831
- **Climate Change Action: Important but Lagging** *NEJM CATALYST INNOVATIONS IN CARE DELIVERY*
  Gerwig, K., Patel, L.
  2024; 5 (5)
- **Editorial: Climate and health education: defining the needs of society in a changing climate.** *Frontiers in public health*
  Sullivan, J. K., Basu, G., Patel, L., Teherani, A., Sorensen, C.
  2023; 11: 1307614
- **Supporting Climate, Health, and Equity under the Farm Bill.** *The New England journal of medicine*
  Patel, L., Rudolph, L.
  2023
- **Child-focused climate change and health content in medical schools and pediatric residencies.** *Pediatric research*

Goshua, A., Gomez, J., Erny, B., Gisondi, M., Patel, L., Sampath, V., Sheffield, P., Nadeau, K. C.
2023

- **A model for comprehensive climate and medical education** *Lancet Planetary Health*
  Jowell, A., Lachenauer, A., Lu, J., Maines, B., Patel, L., et al
  2023
- **A model for comprehensive climate and medical education.** *The Lancet. Planetary health*
  Jowell, A., Lachenauer, A., Lu, J., Maines, B., Patel, L., Nadeau, K., Erny, B. C.
  2023; 7 (1): e2-e3
- **A model for comprehensive climate and medical education** *LANCET PLANETARY HEALTH*
  Jowell, A., Lachenauer, A., Lu, J., Maines, B., Patel, L., Nadeau, K., Erny, B. C.
  2023; 7 (1): E2-E3
- **Characterization and regulation of microplastic pollution for protecting planetary and human health.** *Environmental pollution (Barking, Essex : 1987)*
  Jung, Y. S., Sampath, V., Prunicki, M., Aguilera, J., Allen, H., LaBeaud, D., Veidis, E., Barry, M., Erny, B., Patel, L., Akdis, C., Akdis, M., Nadeau, et al
  2022: 120442
- **How Should We Better Manage Human and Planetary Health in a Next Pandemic?** *AMA journal of ethics*
  Patel, L., Lichter, K. E.
  2022; 24 (10): E980-985
- **Climate Change and Extreme Heat Events: How Health Systems Should Prepare** *New England Journal of Medicine Catalyst*
  Patel, L., Conlon, K., et al
  2022
- **The Inflation Reduction Act - a Historic Piece of Climate and Health Legislation** *Journal of Climate and Health*
  Rudolph, L., Beyeler, N., Patel, L.
  2022
- **Integrating climate change education into board certification for pediatricians: A model for other specialties** *Journal of Climate and Health*
  Patel, L., Byron, L., Maher, K.
  2022
- **Organizing to advance equitable climate and health solutions: The medical society consortium on climate and health** *Journal of Climate and health*
  Sarfaty, M., Duritz, N., Gould, R., Mitchell, M., Patel, L., et al
  2022
- **Air Pollution as a Social and Structural Determinant of Health** *Journal of Climate Change and Health*
  Patel, L., et al
  2021
- **COVID-19 Solutions Are Climate Solutions: Lessons From Reusable Gowns** *Frontiers in Public Health*
  Baker, N. M., Bromley-Dulfano, R., Chan, J., Gupta, A., Herman, L., Jain, N., Taylor, A. L., Lu, J., Pannu, J., Patel, L., Prunicki, M.
  2020