



## Chethan Sarabu

Clinical Assistant Professor, Pediatrics - General Pediatrics

### CLINICAL OFFICE (PRIMARY)

- **Gardner Packard Childrens Health Center**

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### Bio

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#### BIO

Chethan Sarabu, MD trained in landscape architecture, pediatrics, and clinical informatics builds anastomoses across these fields to design healthier environments and systems. He is a clinical assistant professor of Pediatrics at Stanford Medicine, Director of Clinical Informatics at Sharecare. Across these roles, he works on designing and implementing a wide array of innovations ranging from patient portals, EHR transformation, virtual clinical trials, and A.I. driven digital biomarkers, to health information policy initiatives all through a lens of health equity and patient privacy.

He takes care of patients in a community based academic general pediatrics practice at the Gardner Packard Clinic, a Federally Qualified Health Center, where he has also assisted with EHR implementation and transition. He cares deeply on involving children in their own care and strongly focused on protecting the privacy and confidentiality of adolescents in an increasingly digital healthcare system. He helped to form and co-chair the national workgroup, Shift which has been working to promote equitable interoperability.

Drawing on his background in landscape architecture, Chethan implements and researches nature based health solutions in collaboration with the Stanford Natural Capital Project. Finally, further exploring the role of environment and human health, he is shaping the emergent field of climate health informatics.

### CLINICAL FOCUS

- Pediatrics

### ACADEMIC APPOINTMENTS

- Clinical Assistant Professor, Pediatrics - General Pediatrics

### PROFESSIONAL EDUCATION

- Board Certification: Clinical Informatics, American Board of Preventive Medicine (2019)
- Board Certification: Pediatrics, American Board of Pediatrics (2017)
- Fellowship: Stanford University School of Medicine (2018) CA
- Residency: Rutgers Robert Wood Johnson Pediatric Residency (2016) NJ

- Medical Education: State University of New York Syracuse Medical School Registrar (2013) NY
- BS, Cornell University , Landscape Architecture & Biological Sciences (concentration in Genetics) (2009)

## LINKS

- LinkedIn Profile: <https://www.linkedin.com/in/chethan-sarabu-md/>

## Teaching

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### GRADUATE AND FELLOWSHIP PROGRAM AFFILIATIONS

- Clinical Informatics (Fellowship Program)

## Publications

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### PUBLICATIONS

- **Family Perception of OpenNotes in the Neonatal Intensive Care Unit.** *Applied clinical informatics*  
McCallie, K., Balasundaram, M., Sarabu, C.  
2024
- **A decentralized, prospective, observational study to collect real-world data from patients with myasthenia gravis using smartphones.** *Frontiers in neurology*  
Steyaert, S., Lootus, M., Sarabu, C., Framroze, Z., Dickinson, H., Lewis, E., Steels, J. C., Rinaldo, F.  
2023; 14: 1144183
- **Shifting into Action: from Data Segmentation to Equitable Interoperability for Adolescents (and Everyone Else).** *Applied clinical informatics*  
Sarabu, C., Sharko, M., Petersen, C., Galvin, H.  
2023; 14 (3): 544-554
- **Development and Assessment of an Artificial Intelligence-Based Tool for Ptosis Measurement in Adult Myasthenia Gravis Patients Using Selfie Video Clips Recorded on Smartphones.** *Digital biomarkers*  
Lootus, M., Beatson, L., Atwood, L., Bourdais, T., Steyaert, S., Sarabu, C., Framroze, Z., Dickinson, H., Steels, J., Lewis, E., Shah, N. R., Rinaldo, F.  
2023; 7 (1): 63-73
- **Paging the Clinical Informatics Community: Respond STAT to Dobbs v Jackson's Women's Health Organization.** *Applied clinical informatics*  
Arvisais-Anhalt, S., Ravi, A., Weia, B., Aarts, J., Ahmad, H. B., Araj, E., Bauml, J. A., Benham-Hutchins, M., Boyd, A. D., Brecht-Doscher, A., Butler-Henderson, K., Butte, A., Cardillo, et al  
2022
- **Climate change and health informatics: pilot survey of perspectives across the field.** *Journal of the American Medical Informatics Association : JAMIA*  
Sarabu, C., Deonarine, A., Leitner, S., Fayanju, O., Fisun, M., Nadeau, K.  
2022
- **An ecosystem service perspective on urban nature, physical activity, and health.** *Proceedings of the National Academy of Sciences of the United States of America*  
Remme, R. P., Frumkin, H., Guerry, A. D., King, A. C., Mandle, L., Sarabu, C., Bratman, G. N., Giles-Corti, B., Hamel, P., Han, B., Hicks, J. L., James, P., Lawler, et al  
2021; 118 (22)
- **Rethinking PICO in the Machine Learning Era: ML-PICO.** *Applied clinical informatics*  
Liu, X., Anstey, J., Li, R., Sarabu, C., Sono, R., Butte, A. J.  
2021; 12 (2): 407-416
- **Community-Based Approaches to Reducing Health Inequities and Fostering Environmental Justice through Global Youth-Engaged Citizen Science.** *International journal of environmental research and public health*  
King, A. C., Odunitan-Wayas, F. A., Chaudhury, M., Rubio, M. A., Baiocchi, M., Kolbe-Alexander, T., Montes, F., Banchoff, A., Sarmiento, O. L., Balter, K., Hinckson, E., Chastin, S., Lambert, et al  
2021; 18 (3)

- **The Value of OpenNotes for Pediatric Patients, Their Families and Impact on the Patient-Physician Relationship.** *Applied clinical informatics*  
Sarabu, C., Lee, T., Hogan, A., Pageler, N.  
2021; 12 (1): 76–81
- **Predicting Environmental Allergies from Real World Data Through a Mobile Study Platform.** *Journal of asthma and allergy*  
Sarabu, C., Steyaert, S., Shah, N. R.  
2021; 14: 259–64
- **OpenNotes: Toward a Participatory Pediatric Health System.** *Pediatrics*  
Sarabu, C., Pageler, N., Bourgeois, F.  
2018; 142 (4)
- **OpenNotes: Toward a Participatory Pediatric Health System** *PEDIATRICS*  
Sarabu, C., Pageler, N., Bourgeois, F.  
2018; 142 (4)