

Stanford

Ekanath Srihari Rangan

- Postdoctoral Scholar, Genetics
- Resident in Graduate Medical Education

Research & Scholarship

LAB AFFILIATIONS

- Michael Snyder, Stanford Healthcare Innovation Lab (11/4/2020)

Publications

PUBLICATIONS

- **Performance effectiveness of vital parameter combinations for early warning of sepsis-an exhaustive study using machine learning** *JAMIA OPEN*
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- **Heart Lung Health Monitor: Remote At-Home Patient Surveillance for Pandemic Management**
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- **Severity Summarization and Just in Time Alert Computation in mHealth Monitoring** *INFORMATICS FOR HEALTH: CONNECTED CITIZEN-LED WELLNESS AND POPULATION HEALTH*

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● **Instantaneous Heart Rate as a Robust Feature for Sleep Apnea Severity Detection using Deep Learning**

Pathinarupothi, R. K., Vinaykumar, R., Rangan, E., Gopalakrishnan, E., Soman, K. P., IEEE
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● **Real-Time Identification & Alert of Ischemic Events in High Risk Cardiac Patients**

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● **A Systematic Methodology to Transform Campuses in the Developing World into Sustainable Communities**

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● **Large Scale Remote Health Monitoring in Sparsely Connected Rural Regions**

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