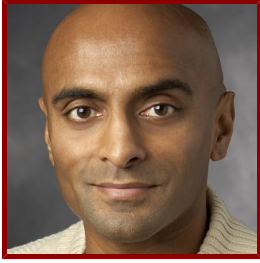



# Stanford


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## Ram S Duriseti

Clinical Associate Professor, Emergency Medicine

 NIH Biosketch available Online

 Curriculum Vitae available Online

 Resume available Online

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### Bio

#### BIO

Ram's Doctoral background and academic interests are in computational modeling of complex decisions, algorithm design and implementation, and data driven decision making. Outside of clinical work, his main competencies in this regard are software development, algorithm design and implementation, cost-effectiveness analysis, decision analysis through computational models. He has also collaborated with industry to create and deploy operation specific software involving statistical computing and reasoning under inference. He has been practicing clinical Emergency Medicine in both community and academic settings for over 20 years. At Stanford, he primarily works in the Pediatric Emergency Department.

<https://www.shiftgen.com/about>

<https://www.linkedin.com/in/ram-duriseti-991614/>

#### ACADEMIC APPOINTMENTS

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

#### PROFESSIONAL EDUCATION

- Ph.D., Stanford University , Computational Decision Modeling (2007)
- MD, University of Michigan , Medicine (1996)
- BS, Stanford University , Biology (1991)
- BA, Stanford University , Political Economy (1991)

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### Publications

#### PUBLICATIONS

- **Emergency Department Access During COVID-19: Disparities in Utilization by Race/Ethnicity, Insurance, and Income** *Western Journal of Emergency Medicine*  
Lowe, J., Brown, I., Duriseti, R., et al  
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- **Patient and Physician Willingness to Use Personal Health Records in the Emergency Department** *WESTERN JOURNAL OF EMERGENCY MEDICINE*  
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- **Cost-Effectiveness of Strategies for Diagnosing Pulmonary Embolism Among Emergency Department Patients Presenting With Undifferentiated Symptoms** *ANNALS OF EMERGENCY MEDICINE*

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- **Musculoskeletal Emergencies** *A Practical Guide to Pediatric Emergency Medicine*  
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- **Using Influence Diagrams in Cost Effectiveness Analysis for Medical Decisions** *Optimization in Medicine and Biology*  
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- **Using Influence Diagrams in Cost-Effectiveness Analysis for Medical Decisions** *OPTIMIZATION IN MEDICINE AND BIOLOGY*  
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