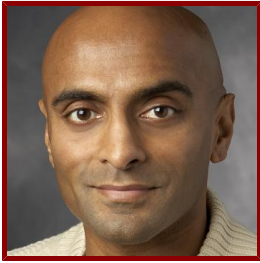


# Stanford


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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 the 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, and 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.

<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

- **Child mask mandates for COVID-19: a systematic review.** *Archives of disease in childhood*  
Sandlund, J., Duriseti, R., Ladhani, S. N., Stuart, K., Noble, J., Høeg, T. B.  
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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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- **Non-Bayesian Classification to Obtain High Quality Clinical Decisions** *OPTIMIZATION IN MEDICINE AND BIOLOGY*  
Duriseti, R. S., Lim, G. J., Lee, E. K.  
2008: 95-115
- **Non-Bayesian Classification to Obtain High Quality Clinical Decisions** *Optimization in Medicine and Biology*  
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2008
- **Value of quantitative D-dimer assays in identifying pulmonary embolism: Implications from a sequential decision model** *ACADEMIC EMERGENCY MEDICINE*  
Duriseti, R. S., Shachter, R. D., Brandeau, M. L.  
2006; 13 (7): 755-766