Suneeta V. Godbole

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Education:

| 2020 – present | Ph.D. in Biostatistics, University of Colorado, Anschutz Medical Campus |
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| 2018 - 2020 | Masters in Biostatistics, University of California, Los Angeles |
| 2006-2008 | Masters in Public Health, University of California, Berkeley |
| | Concentration: Epidemiology and Biostatistics |
| 2000-2002 | B.S. Psychology University of California, San Diego |
| | Minor: General Biology |
| 1998-2000 | A.A in University Studies, MiraCosta Community College, Oceanside, CA |

Work History:

August 2020 – Present Research Assistant, Biostatistics, CU Anschutz Medical Campus & Nat'l Jewish Health

- Statistical analyses for large-scale metabolomics data from 2 observational chronic obstructive pulmonary disease (COPD) studies: SPIROMICS and COPDGene
- Hierarchical longitudinal models, LASSO, Adaptive LASSO and ElasticNet models for feature selection to build a metabolomic risk score

Jun 2019 – Sep 2019 Pfizer Summer Worker Program – Computation Biology Group Intern

- Heatmaps for gene pathways, cell types and gene expression levels across multiple cancer types in the TCGA dataset
- Single-cell RNA sequence processing with Seurat and scanorama to determine differences in methods
- Created a mouse model compendium using single-cell RNA sequence data in 5 mouse models as a tools for biologists when developing experiments.

Statistician, UCSD Department of Family Medicine and Public Health at Research in Environment, Active Aging, and Community Health (REACH) group.

- Data analysis for clinical trials and observational data using mainly hierarchical linear models or generalized estimating equations
- Communication of results to the larger non-statistical research team
- Build and disseminate clean datasets for multiple projects as data access requests are approved by the PI.
- Data management for multiple projects
- Project lead for SenseCam studies
- Build custom R functions to assist affiliated groups with data processing and visualization

Assistant Statistician, UCSD Department of Family Medicine and Public Health at the Center for Wireless Population Health Systems

- Data management for multiple projects
- Project coordination for the Personal Activity Location and Measurement System (PALMS)

Technical Skills:

- R (proficient) used for data management and data analysis
- SPSS (proficient) used for data management and data analysis
- SQL (beginner) writing queries for data extraction
- Python (beginner) scripts for biomedical image analysis
- Microsoft Office Suite (proficient)

2012-2018

2009-2012