Suneeta V. Godbole

Cell: 760-889-9814; Email: [suneeta.godbole@gmail.com](mailto:suneeta.godbole@gmail.com)

**Education:**

|  |  |
| --- | --- |
| 2020 – present | Ph.D. in Biostatistics, University of Colorado, Anschutz Medical Campus |
| 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. |
| 2012-2018 | 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 |
| 2009-2012 | 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)