

ANU JOSHI

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EDUCATION

Columbia University, Mailman School of Public Health *Aug 2016 - Present*
MS Biostatistics, Statistical Genetics
Relevant Courses: Data Mining, Linear Regression Models, Statistical Inference, Randomized Clinical Trial, Advanced Statistical & Computational Methods in Genomics, Statistical Genetics

Saint Peter's University *Aug 2008 - May 2012*
BS, Biotechnology *summa cum laude*
Honors Thesis: Reversal of Adipose differentiation *in vitro*

TECHNICAL STRENGTHS

Computer Languages	R, Python
Software & Tools	L ^A T _E X, SQL
Research Administration	Grant Writing, Proofreading, IRB documentation

PROFESSIONAL EXPERIENCE

HITLAB *Aug 2017 - Present*
Data Analyst Intern

- Responsible for creating statistical analysis plan for new projects
- Perform statistical analyses to support and inform ongoing projects

HITLAB *May 2017 - Aug 2017*
DELPHI Fellow/Coordinator

- Recruited participants and coordinated the successful completion of Phase I user-testing and acceptance study of a health device
- Conducted detailed data analyses using R for sponsor reports

Columbia University, Mailman School of Public Health *Sep 2016 - Feb 2017*
Research Assistant, Dr. Seamus J Thompson, Biostatistics Department

- Conducted background research on FDA approved orphan drugs to inform a Phase I mitochondrial drug study; information presented by Dr. Thompson at two conferences

Baystate Medical Center *May 2014 - Jun 2016*
Clinical Research Coordinator

- Led grant application processes; including writing, editing, creating budgets, submissions that resulted in successful funding of multiple NIH grants for 5 clinical PIs
- Assisted in writing and submitting 20+ manuscripts published in peer-reviewed healthcare journals
- Created CQCR budget projections for 2014, 2015, and 2016; maintained spreadsheets to ensure proper allocation of expenses
- Created detailed documents for IRB and HIPAA compliance reviews

Nanoprobe, Incorporated *Jun 2012 - Sep 2013*
Research Assistant

- Research and developed Iodine nanoparticles for use as tumor therapeutics
- Performed crucial *in-vitro* and *in-vivo* assays to validate experiment for Phase I clinical trials
- Conducted statistical analysis on the experiment data