

# Neil Mistry

FIELDWORK - Rutgers University

Somerset, NJ - Email me on Indeed: [indeed.com/r/Neil-Mistry/6b07c8baad2adf5c](https://indeed.com/r/Neil-Mistry/6b07c8baad2adf5c)

## WORK EXPERIENCE

### Clinical data scientist

L'Oreal USA - Clark, NJ - April 2017 to Present

- Monitor and manage clinical trials involving skin and other cosmetic research to ensure proper execution compliant with the protocol.
- Organize and analyze data generated from clinical trials in order to formulate proper conclusions about efficacy of products.
- Evaluate clinical relevance of study data.

## FIELDWORK

Rutgers University - July 2016 to January 2017

- Research Topic: Analysis of Pharmacokinetic Parameters of Tuberculosis Drugs in the Animal Model
- Site Preceptor: Dr. Amy Davidow
- Analyze several pharmacokinetic parameters of rifampin that affect the efficacy of the drug including its half-life as well as its Area under the Curve, both in the presence of verapamil at two different doses as well as the absence of it. The area under the curve will be evaluated by estimating the integral of the concentration-time curve, whereas its half-life will be evaluated by determining the time at which only half of the original concentration of the rifampin remains in the body. Other pharmacokinetic parameters which will be evaluated include rifampin's absorption and elimination rates. The pharmacokinetic parameters of the three treatment arms will be compared.

## EDUCATION

### Master's in Biostatistics

Rutgers University - Piscataway, NJ  
January 2017

### Bachelors of Science in Pharmacology and Toxicology and Pharmaceutical and Healthcare Studies

University of the Sciences - Philadelphia, PA  
May 2015