SIMON P. WEISENHORN

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EDUCATION

North Carolina State University – Raleigh, NC   December 2023

Master of Statistics

- Taken courses at the PhD level instead of the Master level

University of North Carolina at Chapel Hill – Chapel Hill, NC   May 2022

B.S., Statistics and Analytics
Data Science Minor

- GPA: 3.485
- Relevant Coursework: Advanced Methods of Data Analysis, Data Science, Stochastic Modeling, Probability, Optimization, Linear Algebra, and Multiple Variable Calculus

EXPERIENCE

Catalyst Clinical Research – Raleigh, NC   May 2020 – Present

Biostatistician Intern; Contract research organization providing multi-therapeutic resourcing and cancer therapies

- Assisted lead project statistician in several different clinical trials including:
  - A Phase I Study on Healthy Patients to Determine the Pharmacodynamic, Pharmacokinetics and Safety of Multiple Doses of Intranasal and Intravenous Ketamine in Normal Healthy Volunteers
    - Quality Control (QC) of the PD/PK portion of the clinical study report (CSR)
    - Confirmed statistical results were entered correctly from the study tabulations and figures by the lead statistician
    - Checked report for grammatical errors
  - A Proof-of-Concept, Open-Label Study, Evaluating the Safety and Tolerability of Cilofexorin in Subjects with Primary Sclerosing Cholangitis (PSC) and Compensated Cirrhosis
    - Validated study listings using SAS version 9.4 on a Windows based platform
    - Reprogrammed listings for an independent validation
  - A Phase II Multicenter Platform Trial of Putative Therapeutics for the Treatment of COVID-19 in Hospitalized Adults. This NIH adaptive trial aims to streamline the pathway to finding urgently needed COVID-19 treatments by repurposing either licensed or late-stage-development medicines and testing them in a way that identifies the most promising agents for a Phase III study in the most expedient way possible.
  - A Prospective, Open-Label, Dose-Escalation Phase I Study of Intra-Articular Administration of an Allogeneic Human Placental Tissue Particulate for the Treatment of Knee Osteoarthritis
  - A Phase II Randomized, Double-Blind, Placebo-Controlled Study to Evaluate the Efficacy and Safety of a New Drug in Infants and Young Children with Achondroplasia
    - Annotated all of the case report form documents for the programmers to reference
  - A Phase I, Open-Label, Dose-Escalation Study to Evaluate the Safety, Tolerability, Pharmacokinetic, Pharmacodynamic, and Clinical Activity of a New Drug in Subjects with Select Advanced Solid Tumors Who Have Received up to Five Lines of Prior Therapies
    - Addressed client comments on outputs and dataset programs
- Read and conformed with Catalyst Standard Operating Procedures (SOPs)
- Programmed listings and tables from CDISC (Clinical Data Interchange Standards Consortium) data sets including both SDTM (Study Data Tabulation Model) and ADaM (Analysis Dataset Model)

PERSONAL PROJECT

Personal Website   February 2021 – Present

- Programmed and designed a website in R using the blogdown package
- Focuses on showcasing recent and future class assignments as well as my work experiences
- www.simonweisenhorn.com

ADDITIONAL INFORMATION

- Proficient in R, SAS, CSS, and HTML
- Familiar with Python and Java
- Interests: Backpacking, Fishing, Kayaking, and Traveling