

# SIMON P. WEISENHORN

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## EDUCATION

**North Carolina State University** – Raleigh, NC

August 2023

*Master of Statistics*

**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](http://www.simonweisenhorn.com)

## ADDITIONAL INFORMATION

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