

"ANRAN SHAO

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EDUCATION

Columbia University, Mailman School of Public Health, New York, NY Expected May 2020

Master of Public Health, Epidemiology; Certificate in Applied Biostatistics

University of California, Davis, Davis, CA June 2018

Bachelor of Science, Clinical Nutrition

EXPERIENCE

Columbia University, Department of Epidemiology New York, NY, June – Aug 2019

Epidemiology Intern

- Cleaned data for 4300 questionnaires using SAS, improving the consistency of data and getting the results about frequency for variables in the questionnaires
- Translating consent form from English to Chinese to help Chinese patients understand better
- Recruited qualified patients into our database that provide oversight and infrastructure for the development and maintenance of cancer-related clinical databases
- Gave out some ideas modifying the questionnaires for easier data entry and better questionnaire completeness

UC Davis, Department of Nutrition

Epidemiology Research Assistant Davis, CA, June 2018-June 2019

- Assessed the implementation and reach of Cameroon's mandatory national program to fortify vegetable oil and wheat flour, and market-driven fortification of bouillon cubes
- Cleaned data from large household survey with 800 responses using STATA, improving consistency and accuracy of data
- Screened articles and extracted data for systematic review to define the "Double Burden" of malnutrition.
- Collected 500+ relevant peer-reviewed papers and grey literature with EndNote. Collaborated with teammates to review journal articles using the Covidence software platform

UC Davis, Department of Molecular and Cellular Biology

Clinical Nutrition Research Assistant Davis, CA, June 2017-June 2018

- Investigated the metabolic effects of sugar by providing subjects an energy-balanced diet with controlled beverage
- Calculated the amount of food needed by subjects based on individual calorie requirement and accurately weighed the food; accurately tracked biological samples and followed research protocols
- Shadowed measuring RMR data, blood sampling procedure and clamp procedure
- Recruited subjects through telephone interview and entered subjects' data into Excel documents.

SKILLS

- SAS, EndNote, STATA, Microsoft (Word, Excel, PowerPoint), Covidence, WordPress, Redcap, Velos, Crowds;
- Fluent Mandarin Chinese

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