

YEQING Ji

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EDUCATION

- Mailman school of Public Health, Columbia University, New York** Sept. 2019 -
- **M.S. in Biostatistics**
 - Core Courses: Data Science/ Biostatistical Method/ Probability/ Principle of Epidemiology.
- School of Pharmacy, Fudan University, Shanghai, China** Sept. 2015 - June 2019
- **B.S. in Pharmaceutical Science**
 - GPA: Overall: 3.51/4.0, Ranking: 17/87, Major: 3.63/4.0, 3.73/4.0 in Junior Year
 - Core Courses: Mathematical Statistics (A-)/ Advanced Mathematics C I (A)/ Pharmacology(A-).
 - Awarded outstanding student scholarship
- Department of Biology, University of California, Irvine** Sept. 2017 - Dec. 2017
- Exchange Student of the University of California Education Abroad Program
 - GPA: 3.84/4.0 (Junior Year)
 - Core Courses: Introduction to Biostatistics (A-)/ Statistical Methods for Data Analysis (A)
- University of California, Los Angeles (Summer Session)** Aug. 2017 - Sept. 2017
- Exchange Student of the University of California Education Abroad Program
 - GPA: 3.7/4.0
 - Core Course: Introduction to Molecular Biology (A-)

INTERNSHIP EXPERIENCE

- Quality Department | Boehringer Ingelheim, Shanghai** Summer 2018
- Produced Excel forms with real-time updating data and automatic analysis
 - Analyzed the 'short time' data from the production department to improve efficiency of the factory
 - Shared out the work and cooperated with one another
 - Prepared the training materials of Excel and Minitab for internal training program
- Medical Department | GenomiCare Biotechnology CO., Ltd., Shanghai** Jan. 2018 - Mar. 2018
- Arranged doctors' follow-up notes in Excel and inputted clinical data into the company's database
 - Exported data from the system, analyzed and reported the data with graphs weekly

LAB EXPERIENCE

- Department of Radiopharmaceutical Science, School of Pharmacy, Fudan University** Mar. 2017 - Jan. 2019
- Project:** Agonistic Micelle Savaging Brain Ischemia by Crossing BBB and Modulating Microglia Polarization
- Operated experiments, such as cell culture and passage, real-time PCR and cellular immunofluorescence
 - Proved that agonistic micelles can induce the microglia polarization qualitatively and quantitatively
 - Created a new idea for the ischemic stroke treatment
- Project:** Development of nanometer probe for diagnosis and treatment of malignant brain glioma
- Synthesized the nanoprobe and characterized its structure and SERS effect using spectrum and SPECT/CT

OTHERS

- **Volunteer:** Queenstown Molecular Biology Meeting in Shanghai (Mar. 2018), Volunteer teaching (Lingao County, Hainan Province, winter 2017), Volunteer teaching(Hongguo County, Guizhou Province, summer 2016)
- **Interests:** Piano, Calligraphy
- **Skills:** Microsoft Office Excel, Minitab, R Studio