

# Vivian (Chongwei) Jiang

## SUMMARY

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MPH graduate with a BSc in Microbiology and Immunology, seeking to contribute to health research and pursue a career as an epidemiologist. Passionate about public health topics including mental well-being, cancer research, health promotion, data science, and knowledge mobilization.

## EDUCATION

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### Master of Public Health

2019-2021

Faculty of Health Science, SFU

### BSc in Microbiology & Immunology

2014-2019

Faculty of Science, UBC

## WORK EXPERIENCE

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### BC Generations Project (BCGP) Research Assistant

August 2023 – Present

BC Cancer Research Institute, Vancouver

- Addressed incoming participant calls and emails, ensuring timely follow-ups and issue resolution
- Documented participant interactions and feedback in the client database for future reference and reporting
- Maintained up-to-date knowledge of ongoing studies to provide accurate information and support
- Conducted reminder calls to participants, gauging their interest in joining research studies and addressing any questions or concerns
- Guided participants through study protocol and online questionnaires, ensuring clarity and understanding of the process
- Updated and maintained accurate participant contact information in the database ensure the integrity of contact records
- Categorized 2200 occupational records according to NAICS and NOC classifications to support future analyses of occupational hazards
- Assessed the feasibility of FOBT cards for use in metagenomic shotgun sequencing
- Conducted an investigation into the link between outdoor light exposure at night and prostate cancer incidence using data from BCGP and Alberta's Tomorrow Project (ATP)

### Infographic Designer

June 2023 – Present

Community Health Research Team (CoHeaRT), Vancouver

- Created infographics inspired by Dr. Scott Lear's blog posts and past research publications for social media platforms

### Prospective Urban and Rural Epidemiological (PURE) Study Research Coordinator

May 2022 – August 2023

CoHeaRT, Vancouver

- Managed daily research activities for the PURE Study and PURE MIND Substudy, ensuring smooth operations and adherence to study protocols
- Processed and submitted expense reports for participant honorariums and research-related supplies/materials

## Vivian (Chongwei) Jiang

- Ensured completeness of data entry by verifying and cross-checking information for consistency and accuracy
- Requested and reviewed medical records, completing event report forms for accurate adjudication
- Supervised and coordinated a team of 5-10 volunteers, providing guidance and support to ensure accurate data collection

### **PURE Study Research Assistant**

**Nov 2021 – April 2022**

CoHeaRT, Vancouver

- Conducted participant appointments in a clinical setting, gathering data on health, lifestyle habits, physical measurements, and cognitive assessments
- Reached out to hard-to-contact participants by phone to collect missing and critical information
- Managed participant data and maintained accurate records through efficient data entry
- Coordinated and scheduled follow-up assessments with participants via email and phone
- Addressed participant inquiries promptly and professionally, ensuring clear communication
- Assisted the research team by handling administrative tasks, including scanning, photocopying, and filing

### **Living Life to the Full (LLTTF) Practicum Student**

**June 2020 – Aug 2020**

Canadian Mental Health Association (CMHA) BC Division, Vancouver

- Evaluated the LLTTF mental health promotion course to assess its effectiveness and relevance for millennial participants
- Analyzed participants' well-being through pre/post questionnaires and course feedback, compiling findings into a summary report and presenting results both in writing and orally
- Gathered and synthesized facilitator feedback to create a comprehensive guide, to better prepare future instructors for delivering the LLTTF course to millennials

### **Front End Cashier**

**July 2018 – Feb 2020**

Walmart Canada, Vancouver

- Surpassed the required 1000 scans per hour, consistently completing 300-400 additional scans to minimize customer wait times
- Enhanced in-store customer experiences by delivering efficient and professional service
- Actively promoted the Walmart Mastercard Rewards card, assisting customers in finding benefits tailored to their needs

### **Pet Specialist**

**Sept 2015 – May 2018**

Jet Pet North Shore, North Vancouver

- Led a group of 15-20 dogs of diverse breeds, sizes, and temperaments, fostering a harmonious environment through interactive toys and games
- Skillfully observed and interpreted canine body language to reduce separation anxiety and prevent conflicts or injuries among high-risk dogs

### **Molecular Biology Research Assistant**

**Jan 2017 – Aug 2017**

iProgen Biotech Inc., Richmond (UBC Co-op)

- Acquired extensive experience in DNA cloning techniques, including transformation, purification, digestion, extraction, ligation, and sequencing
- Gained hands-on experience in antibody conjugation and protein purification using gel filtration and Bradford assays

### **Pharmacy Assistant**

**May 2015 – Aug 2015**

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### London Drugs, Vancouver

- Provided support to 2 to 3 pharmacists while managing administrative tasks to improve overall work efficiency
- Managed confidential and sensitive patient information, including health, medication, contact, and payment details in compliance with BC's privacy legislation
- Coordinated with doctors on behalf of patients, ensuring prescriptions were updated and accurate to support ongoing care

## SERVICE TO COMMUNITY

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### **PURE Study Research Assistant Volunteer**

**June 2021 – Nov 2021**

#### St. Paul's Hospital, Vancouver

- Gathered health and lifestyle data from study participants via phone for their 12-year follow-up assessments, and entered the information into the ROME database
- Scheduled appointments with participants at St. Paul's Hospital to complete physical measurements
- Provided support to the PURE research team by performing various tasks, including making reminder calls and collecting missing information

### **LLTTF Volunteer**

**Aug 2020 – June 2021**

#### CMHA BC, Vancouver

- Developed and organized profiles for CMHA branches and organizations involved in the LLTTF program, creating a comprehensive master reference document
- Researched and explored methods for setting up automated SMS reminders for upcoming LLTTF courses on Eventbrite
- Managed administrative tasks, including preparing facilitator training certificates and notifying facilitators about missing documentation or forms

### **LLTTF Social Network Volunteer**

**Dec 2019 – July 2021**

#### CMHA BC, Vancouver

- Managed the creation and scheduling of social media content for LLTTF's Facebook page to build and maintain a strong online presence
- Led marketing and public outreach efforts to expand the course's visibility and attract greater interest from a broader audience
- Monitored social media platforms to track engagement and optimize the effectiveness of content

### **Info and Referral Volunteer**

**Sept 2019 – June 2020**

#### CMHA BC, Vancouver

- Responded to email inquiries to CMHA and BC Partners, providing emotional support and referrals to assist individuals in finding mental health treatment and substance use relief
- Updated resource links and contact information for relevant organizations and programs to ensure accurate and timely guidance for individuals seeking support

### **LLTTF Data Entry Volunteer**

**July 2019 – Dec 2019**

#### CMHA BC, Vancouver

- Organized and prepared documents for data entry to enhance the efficiency and accuracy of the data input process
- Transferred collected survey data into an electronic format for analysis of participants' well-being

### **Invasive Species Council of BC (ISCBC) Volunteer**

**July 2019 – Feb 2020**

#### ISCBC, Williams Lake

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- Represented ISCBC as a youth leader in partnership with Catching the Spirit Youth Society, assisting youth in creating a mural at Pacific Spirit Regional Park
- Coordinated project planning through Slack and Zoom, facilitating remote discussions about the mural creation
- Served as the event photographer, capturing candid images to document and highlight the mural painting process

### UBC Reading Week Student Leader

**Mar 2015 – Mar 2016**

UBC & Frog Hollow Neighborhood House, Vancouver

- Coordinated a film project involving 10-15 participants, serving as the liaison between the UBC Peer Program and Frog Hollow Neighborhood House's FRAMES film program to organize a successful community screening
- Contributed to the creation of five-minute interview films, highlighting individuals' perspectives on their communities to foster awareness and inspire positive change
- Facilitated discussions and reflections with youth (ages 16-30) facing multiple barriers across the lower mainland, providing peer support on sensitive topics and personal life stories

## LICENSES & CERTIFICATIONS

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- **WHIMIS 2018 Certificate of Training** Sept 2018
- **Ethical Conduct for Research Involving Humans (TCP 2: Core)** Jan 2020
- **Privacy & Information Sharing: Awareness Training for Contractors and Service Providers** May 2020
- **Good Clinical Practice (GCP)** Oct 2022

## SKILLS

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**Languages:** English (native) & Mandarin Chinese (conversational)

**Microbiology & Immunology Lab Techniques**

**Data Analysis Software Experience** (RStudio, SAS)

**Digital Graphic Design** (Photoshop, Canva) & **Video Editing Experience** (Final Cut Pro X)