

BC Children's Pediatric Emergency Medicine START Program

BC Children's Hospital Research Institute

Job Description

Introduced in 2016, the Student-based Applied Research Training (START) Program is comprised of a team of 25 undergraduate and graduate students that help facilitate several research projects currently being conducted in the Pediatric Emergency Department (PED). The START program provides students with exposure to the fast-paced, diverse world of emergency medicine. The program is beneficial to students who may be considering graduate studies, professional programs, or other careers in the health care field. Our START students assist with recruitment activities in the BCCH PED, which includes screening for and approaching potential participants, determining eligibility, obtaining informed consent, and conducting data collection. START coverage is provided from 10:00 - 22:00 7 days a week. These duties and responsibilities are performed under the direct supervision of Research Coordinators.

Qualifications

Current or returning undergraduate students, or recently graduated students from an accredited post-secondary program are eligible for this research-training program. Previous research experience is preferred, but not necessary.

What is required?

Students will be asked to commit to four 6-hour shifts per month. Shifts take place in the PED and run from 1000 – 1600 and 1600 – 2200, seven days a week:

The program runs year-round. All START students must:

- Submit a Police Records Check for Service with the Vulnerable Sector (valid within 2 years)
- Complete onboarding training courses through BCCHR
- Complete online Tri-Council Policy Statement (TCPS 2) ethics training certificate
- Complete online Good Clinical Practice (GCP) certificate
- Attend the START Team orientation training

Student Learning Components (UBC Vancouver Work Study/Work Learn program)

The START program provides students with exposure to the fast-paced, diverse world of emergency medicine. The program is beneficial to students who may be considering graduate studies, professional programs, or other careers in the health care field. The START program allows students to gain first-hand experience with clinical research being conducted in the BCCH PED. Students will have the opportunity to learn about and recruit for studies that use various research methods, including large multi-centre observational studies and clinical trials. In addition, students will have the

opportunity to work alongside experienced clinical staff in a tertiary care PED. Working onsite in the BCCH PED provides START students with the chance to engage in inter-professional relationships with nurses, physicians, clinical trainees, and other health care professionals. Reference letters for students in good standing may be available upon request. Performance evaluations and training sessions occur on an ongoing basis to help support students' learning and growth.

Job Type

Volunteer

Important Dates

Posted On: Jul 24, 2021

Application Deadline: Aug 07, 2021

Hours Per Week: 6 hours

Job Location

Vancouver, British Columbia Canada

Website

<https://bcchr.ca/doan-lab-research-program/start-program>

Additional Documents (**preferred**)

Cover Letter, Unofficial Transcript

Experience Level

Current Students in an Undergraduate Program, Current Students in a Masters Program

Organization Type

UBC Faculty, Department, Unit or Student Group

Work Cited

“BC Children’s Pediatric Emergency Medicine START Program.” *BC Children’s Hospital Research Institute and University of British Columbia*, 24 July, 2021, <https://ubc-csm.symplicity.com/students/index.php/pid434045?s=jobs&ss=jobs&mode=form&id=8204b35e05e1e1e1260acace62e24782>. Accessed 4 August 2021.

“START Program.” *BC Children’s Hospital Research Institute and University of British Columbia*, <https://bcchr.ca/doan-lab-research-program/start-program>. Accessed 4 August 2021.

778-320-5660

amatsuno@student.ubc.ca

384 West 4th Avenue

Vancouver, BC, V2L 2L9

AYAKA MATSUNO

August 4, 2021

Dear Mr. Greg Georgio,

Greg Georgio

START Program Coordinator

University of British Columbia

Vancouver, BC V6T 1Z4

I am writing to obtain a position of the Student-based Applied Research Training (START) Program. I am diligent and energetic, and have had research experiences of pharmaceutical chemistry in Nagoya Institute of Technology in Japan while majoring in science in UBC. I would like to get the position since I have a strong willing to learn clinical research because I would like to work in healthcare field in my future. I do believe that I am a promising and successful candidate as a member of your START Program.

Subject: The Research

Position with Start Program

At Nagoya Institute of Technology in Japan, I researched the reactions to develop potential medicine. My work did not always go well and often struggled me; however, I felt very satisfied when I succeeded in developing new methods no one had never done. In addition to researching, discussions with my colleagues about our research significantly made myself grow up. This experience taught me not only problem-solving skills and creative thinking but also how to be motivated and get along with others. As a result, within 9 months, I published one article in Tetrahedron that is the British journal and made two presentations at pharmaceutical conferences. Moreover, my research was introduced in one famous newspaper and was broadcasted on TV in Japan. Through all the works I experienced, I have gained strong sense of responsibility, bravery of taking an action immediately, power of working enthusiastically, and techniques of stating my opinions and views explicitly.

My reference will confirm that I am enthusiastic in communicating and discussing with others, and am good at multi-tasking. My coworkers have characterized me as a passionate, patient, open-minded, responsible, and hardworking person.

I am looking forward to working on the START Program with you and your colleagues in order to learn more new perspectives and have good experiences. If you are interested in me, please send me email amatsuno@student.ubc.ca. I would welcome an interview at your convenience. Thank you so much for your interest.

Sincerely,

Ayaka Matsuno
Ayaka Matsuno

AYAKA MATSUNO

P 778-320-5660

E amatsuno@student.ubc.ca

A 384 West 4th Avenue
Vancouver, BC V2L 2L9

W <https://blogs.ubc.ca/ayakamatsuno/>

OBJECTIVE

Research position in the Student-based Applied Research Training (START)

EMPLOYMENT

2020-2021

Nagoya Institute of Technology, Nagoya, Japan

A researcher at Shibata Laboratory

Researching the development of reactions for potential medicine

2020

Waseda Private School, Nagoya, Japan

An instructor

Teaching both arts and science classes to grade nine students

2019-2020

Bistro Sakana

A server

ACHIEVEMENTS

Sumii, Yuji., Nagasaka, Takato., and Matsuno, Ayaka. "Synthesis of Morita-Baylis-Hillman-fluorides by 1,1,2,2-tetrafluoroethyl-N,N dimethylamine." *Tetrahedron*, 2021

Nagasaka, Takato., and Matsuno, Ayaka. "Synthesis of MBH-fluorides by deoxyfluorination using TFEDMA." Japan Pharmaceutical Conferences Annual Meeting, 28 March 2021, Hiroshima University, Conference Presentation

Matsuno, Ayaka., and Nagasaka, Takato. "Advanced Efficient Synthesis of MBH-Fluoride by Applying TFEDMA via Deoxyfluorination." Japan Tokai Area Pharmaceutical Conference, 3 July 2021, Nagoya City University, Conference Presentation

Chukyo TV in Japan, broadcasted on 14 August 2021

EDUCATION

University of British Columbia

Bachelor of Science in Chemistry

Expected graduation: Dec 2022

Langara College

Associated Degree of Chemistry

GPA: 3.55

Dean's List, 1 semester

Graduation: Aug 2019

WORK SKILLS

Having strong communication ability and cooperative skills in both Japanese and English

Having indomitable spirit even in unexpected circumstance

Keeping the workplace clean and tidy

Being passionate, patient, openminded, responsible and hardworking

Working efficiently, having great time management, and being a quick learner

Having excellent skills of notifying and organizing details

Yomiuri newspaper in Japan, introduced on 17August 2021

VOLUNTEER

2019

Langara College, Vancouver, BC, Canada

New Student Orientation

Receptions/ Helping orientation sessions for new students

2019

Nikkei Center, Burnaby, BC, Canada

Nikkei Matsuri

Casher

REFERENCES

Available on Request

384 West 4th Avenue
Vancouver, BC, Canada V4K 2U8

August 4, 2021

Norio Shibata, Doctor
Nagoya Institute of Technology
Nagoya, Aichi, Japan 466-8555

Dear Dr. Shibata,

I am writing this letter in order to ask you to provide me a reference of a new opportunity, conducting clinical research with Dr. Quynh Doan in BC Children's Hospital. I would appreciate it if you could write a reference letter for me. However, if you cannot do it, I sincerely understand your decision, so please let me know it at your earliest convenience.

While I was working as a researcher at Nagoya Institute of Technology, I learned not only some techniques of researching and doing experiments in the field of pharmaceutical chemistry but also the importance of discussing some experiments with my peers. I always admire you for your techniques, creativity, and insight about your experiments. I learned a lot from you. Since you know how hard I worked and how I succeeded in some experiments, I believe that you would be able to provide an insight into my skills, which possibly gives me the new position of working on the clinical research. The research I worked at Nagoya Institute of Technology and that I am applying to do are different; however, by gaining some techniques and knowledge in this project, I would like to extend my possibility for my future. Surely, the experience I worked as a researcher at Nagoya Institute of Technology helps me to work in the new position.

Thank you so much for considering my request. I have attached a copy of my resume and the job posting for your review. If you agree to provide the reference for me, Mr. Greg Georgio, START Program coordinator in the University of British Columbia, is a person who will be in touch with you.

Please phone me at 778-320-5660 or email me at amatsuno@student.ubc.ca if anything is unclear or you need more additional information. I am looking forward to hearing from you.

Sincerely,


Ayaka Matsuno

384 West 4 Avenue
Vancouver, BC, Canada V4K 2U8

August 4, 2021

Maggie Stewart, Coordinator of Student Volunteer Program (VOLT)
Langara College
Vancouver, BC V5Z 2Z6

Dear Ms. Stewart,

I am writing this letter in order to ask you to provide me a reference of a new opportunity, conducting clinical research with Dr. Quynh Doan in BC Children's Hospital. I would appreciate it if you could write a reference letter for me. However, if you cannot do it, I sincerely understand your decision, so please let me know it at your earliest convenience.

While I was doing volunteer work in the program, VOLT, I gained both individual and teamwork skills. Since my team member and I had to entertain seven to eight new students, we discussed how to make new students feel relaxed and enjoy the orientation. Through this experience, I learned stating my opinions and views explicitly, having strong sense of responsibility, and taking a necessary action immediately. I always admire your characteristics and attitude, doing your utmost to make students pleasant and happy. Since you saw how hard I worked for the new students and how I was relied on by them, I believe that you would be able to provide an insight into my skills, which possibly gives me an opportunity of getting the new position, working on a clinical research. I trust that my experience in VOLT will be greatly valuable for my prospective job. By doing this clinical research experience, I would like to extend my potentials and possibility for my future.

Thank you so much for considering my request. I have attached a copy of my resume and the job posting for your review. If you agree to provide the reference for me, Mr. Greg Georgio, START Program coordinator in the University of British Columbia, is a person who will be in touch with you.

Please phone me at 778-320-5660 or email me at amatsuno@student.ubc.ca if anything is unclear or you need more additional information. I am looking forward to hearing from you.

Sincerely,

Ayaka Matsuno
Ayaka Matsuno

384 West 4th Avenue
Vancouver, BC, Canada V4K 2U8

August 4, 2021

Robin Stoodley, Doctor
University of British Columbia
Vancouver, BC V6T 1Z4

Dear Dr. Stoodley,

I am writing this letter in order to ask you to provide me a reference of a new opportunity, conducting clinical research with Dr. Quynh Doan in BC Children's Hospital. I would appreciate it if you could write a reference letter for me. However, if you cannot do it, I sincerely understand your decision, so please let me know it at your earliest convenience.

Having been studying in University of British Columbia, I have learned and gained knowledge logically. In your class, even though the studying materials of organic chemistry were difficult, my friends and I supported each other to understand the concepts deeply, and we often got some help from you. Especially, I really enjoyed that you introduced various ideas of how some substance is reacted with other substance, which develops into new mechanism. You are a nice and kind instructor, explaining us well and being very helpful. Since you know how hard I studied in your class, I believe that you would be able to provide an insight into my knowledges and characteristics, which possibly gives me the new opportunity, working on the clinical research. I believe that all of my hard studying works positively and I am looking forward to seeing the connection between what I have learned in your class and what I will gain from this potential research experience. In the future, I would like to work in health care field so that this opportunity will be crucial and significant for the rest of my life.

Thank you so much for considering my request. I have attached a copy of my resume and the job posting for your review. If you agree to provide the reference for me, Mr. Greg Georgio, START Program coordinator in the University of British Columbia, is a person who will be in touch with you.

Please phone me at 778-320-5660 or email me at amatsuno@student.ubc.ca if anything is unclear or you need more additional information. I am looking forward to hearing from you.

Sincerely,

Ayaka Matsuno
Ayaka Matsuno