

# Julie Cormier

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## WORK EXPERIENCE

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### **RESEARCH ASSISTANT (JUNE 2022 – SEPTEMBER 2022) - under Dr. Aubrey-Bassler's supervision**

Updated the intake lab screening of newcomer refugees in St. John's by reviewing the latest literature and guidelines and consulting local medical experts.

### **RESEARCH ASSISTANT (APR 2021 – AUGUST 2021)- under Dr. Jakeman's supervision**

Tested the effect of thymidine-containing compounds on the enzyme kinetics of Cps2L (*S. pneumoniae* enzyme)

### **RESEARCH ASSISTANT (APR 2020 – AUGUST 2020) - Dr. Jakeman's supervision**

Evaluated the binding of various natural compounds to the SARS-CoV-2 M Protease with the ICM software

### **RESEARCH ASSISTANT (APR 2019 – AUG 2019) - under Dr. Jakeman's supervision**

Synthesized inhibitors against alpha-glucosidase, an enzyme involved in glucose digestion

### **RESEARCH ASSISTANT (MAY 2018 – AUG 2018) - under Dr. Morin's supervision**

Studied the implications of microRNA expression in ALS to develop diagnostic biomarkers

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## EXTRACURRICULAR ACTIVITIES

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### **CAMSA COMMUNICATIONS COMMITTEE MEMBER**

Helped organize and update the website and other social media platforms

### **NL'S PROVINCIAL DAY OF ACTION RESEARCH TEAM (MARCH 2023)**

Contributed to the formulation and presentation of 3 asks regarding translation services for NL newcomers

### **NL'S PROVINCIAL DAY OF ACTION SCHEDULING TEAM (MARCH 2022)**

Organized meetings with NL MHAs to present our 3 asks regarding mental health and addictions services in NL

### **CFMS BILINGUAL COMMITTEE MEMBER (SEPTEMBER 2021–PRESENT, 1HR/MONTH)**

Translated CFMS documents from English to French to foster an inclusive medical community in Canada

### **PATIENT COURSE REPRESENTATIVE (SEPTEMBER 2021–PRESENT, 1HR/BIWEEKLY)**

Served as a liaison/advocate between my classmates and the faculty on all matters related to the course

### **MEDICINE IS EXERCISE INTEREST GROUP LEAD (SEPTEMBER 2021–PRESENT, 1HR/MONTH)**

Promoted an active lifestyle within the medical school by organizing activities for classmates of all fitness levels

### **GLOBAL BRIGADES FINANCE CHAIR, DALHOUSIE (2020–2021, 1HR/WEEK)**

Kept a record of the finances of each member of the society as we prepared for our telebrigade to Honduras

### **HOLIDAY HELPERS ADVOCACY CHAIR (2020-2021, 1HR/WEEK)**

Led a Health Advocacy committee to bring health awareness to an online platform for students

### **HOLIDAY HELPERS FUNDRAISING COMMITTEE MEMBER (2019–2021, 1HR/WEEK)**

Organized holiday-themed activities inclusive for all students to raise funds for various charities

### **DALHOUSIE VARSITY SOCCER TEAM MEMBER (2017–2019, 8HR/WEEK)**

Balanced a full academic course load aside from practices, training sessions, meetings and team activities

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## VOLUNTEERING

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### **SHINE ACADEMICS TUTOR (JANUARY–JULY 2021, 2 HOURS/WEEK)**

Tutored children (grades 4-12) of low-income communities in science or math

### **LET'S TALK SCIENCE VOLUNTEER (SEPTEMBER 2020–AUGUST 2021, 1 HOUR/WEEK)**

Led science activities for children of various ages, both virtually and in-person, to spark their interest in science

### **MEAL ASSISTANCE PROGRAM VOLUNTEER (2019–2020)**

Provided meal assistance to veteran hospital residents with eating difficulties

### **VITALITÉ HEALTH NETWORK CART PROGRAM VOLUNTEER (MAY 2018–AUGUST 2018)**

Visited long-term hospital inpatients

### **CLUB SOCCER DIEPPE SOCCER COACH (MAY 2019–AUGUST 2019)**

Planned and led simple, fun and interactive soccer practices for an under-10 female soccer team

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## AWARDS AND HONOURS

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### **FACULTY OF MEDICINE OPPORTUNITY FUND SCHOLARSHIP (FALL 2022)**

Awarded annually to a student based on academic achievements during the first year of the MD program

### **JIM AND HILDA O'REILLY OF BISHOP'S FALLS MEMORIAL BURSARY (FALL 2022)**

Funds one student of each year in medicine who demonstrates financial need and minimal academic requirement

### **SUMMER UNDERGRADUATE RESEARCH AWARD (SUMMER 2022)**

Awarded to medical students who meet the criteria of the foundation

### **DEAN'S LIST (2017–2021)**

Awarded to Dalhousie University students with a term GPA above 3.70

### **FAYE SOBEY UNDERGRADUATE RESEARCH AWARD (SUMMER 2020)**

Awarded to the top 10 applicants (based on GPA) in their third year of study at Dalhousie University

### **SCHULICH LEADER NOMINEE (2017)**

Awarded to one student pursuing post-secondary education in STEM that demonstrates two of the following: academic excellence, leadership or financial need

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## CONFERENCES AND PUBLICATIONS

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- Alana M M Rangaswamy, Michael H R Beh, Ebrahim Soleimani, Steve Sequeira, Julie Cormier, Katherine N Robertson, David L Jakeman. Synthesis of 5'-Thymidine-Conjugated Formylphenylboronic Acids as Potential Lysine Targeting Iminoboronate Reversible Covalent Enzyme Probes. *J Org Chem*. 2022;87(21):13542-13555. doi:10.1021/acs.joc.2c01000
- Saucier, D., Wajnberg, G., Roy, J., Beaugard, A.-P. Chacko, S., Sambou, M., Cormier, J., Crapoulet, N., Marrero, A., Ouellette, R., O'Connell, C., Morin, P. Jr. (2019). MicroRNAs isolated from extracellular vesicles of amyotrophic lateral sclerosis patients provide a circulating signature with diagnostic potential and underlie pathological mechanisms linked to this condition. Poster presented at the 11<sup>th</sup> Annual New Brunswick Health Research Conference. November 2019. Saint John, NB, Canada.