



TRAUMA RESEARCH FELLOWSHIP

VANCOUVER GENERAL HOSPITAL

SECTION OF TRAUMA & ACUTE CARE SURGERY

VANCOUVER GENERAL HOSPITAL

Summary

The Trauma and Acute Care Surgery Research Fellowship provides an opportunity for qualified, highly motivated individuals to work independently under the mentorship of the research fellowship supervisor. The goals of this program, in addition to conducting high-level clinical and basic science research, include focusing on areas of major trauma and acute care, trauma systems management, and injury control research with specific emphasis on functional and patient-centered outcomes and access to care.

Your work will support research objectives outlined in established projects and grant applications developed by the VGH Trauma Services investigators.

Activities include literature reviews, data gathering and analysis, database integration and development, project management, and trainee supervision.

Fellows will be an integral part of the Section of Trauma and Acute Care Surgery, participating in all weekly conferences, meetings, and didactic education. Fellows are expected to develop and be actively engaged in, basic and clinical research studies through all phases of the research process including literature review, obtaining approval from the Institutional Review Board, data collection and analysis, and abstract/manuscript preparation and submission. The Section of Trauma and Acute Care Surgery targets several large meetings each year, including the Trauma Association of Canada Scientific Conference. Trauma Research Fellows will be expected to be competent in statistical analysis and software and to publish manuscripts under the guidance of faculty.

Sponsor: Section of Trauma and Acute Care Surgery, Division of General Surgery

Supervisor: Dr. Harvey Hawes, Director of Trauma Research

Funding: This is a self-funded position: applicants need to secure a minimum amount of funding for the year. However, there will be opportunities for grant applications, which the Section of Trauma will support.

Term Appointment: One year

ADDITIONAL PROGRAM INFORMATION

Our goal is to train our fellows to engage in academic pursuits, including Clinical Research leading to peer-reviewed publications, not just in the clinical and technical aspect of trauma and acute care surgery, but also to prepare them for innovative careers involving research and thinking outside the box. Surgery nowadays is not only limited to the operating room, which is why a Research Fellowship will allow us to give you the necessary tools to make transformative changes in that field. A combination of exposure to a mature trauma system and high-performance trauma team with the coordination of multisectoral projects advancing trauma care, such as the T6 Health Systems multicenter study, will catapult you to the forefront of surgical and trauma care.

DUTIES & RESPONSIBILITIES

- Develop and Coordinate research studies for focused areas within VGH Trauma Services
- Additional application for research grants
- Maintain all research related records and databases, in collaboration with the Research Assistants
- Teach medical students and residents
- Supervision of up to 2 resident-driven projects within the UBC Department of Surgery
- Collaborate with other divisions/departments and research groups to participate and enroll in multicentre/site/service studies
- Strengthen clinical knowledge and skills in critical area
- Observe at all times the highest professional standards
- Publication of 2 or more scientific articles

ORIENTATION

As a member of the Section of Trauma, Emergency and Global Surgery, once you accept the position, you will receive the appropriate information regarding the functioning of our section.

PROFESSIONAL STANDARDS

You are expected to continue to observe, at all times, the highest professional standards. In support of this, you are expected to remain familiar with the VCH Respectful Workplace Policy. Please see policy below.

<https://one.vch.ca/working-here/health-safety-wellness/respectful-workplace-bullying>

APPLICATION

2023 - 2024

We are now accepting applications for the 2023 - 2024 academic year.

ELIGIBILITY

To be eligible, candidates must:

- Have a valid medical degree or an equivalent degree in a related healthcare field
- Have full comprehension of the English language, both written and oral (*Applicants for whom English is not their first language are required to submit proof of successful completion of the TOEFL or IELTS exam*)
- Be eligible to legally work in Canada during the duration of their fellowship
- Have at least 1-year experience in clinical research (*Recommended*)
- Commit to a fellowship duration of at least 12 months

APPLICATION REQUIREMENTS

Interested applicants are encouraged to email the following items to **VGHtrauma@vch.ca**. Applications will be accepted until the submission deadline of **May 31st 2023**.

- Letter of intent
- Curriculum Vitae
- Two (2) Letter of Reference
- A copy of your medical school diploma or equivalent degree (see above)
- Passport Photo

VGH TRAUMA SERVICES



Vancouver General Hospital's (VGH) Trauma Centre is a leading accredited Adult Level 1 Trauma Centre in British Columbia, Canada. It is also the quaternary referral centre for trauma patients in BC.

- As a Level 1 Trauma Centre in BC, VGH plays a leadership role in the provincial trauma system as the Designated Adult Provincial Trauma Centre for BC, and a central role in the regional trauma system as the Designated Regional Trauma Center for Vancouver Coastal Health (VCH)
- VGH is responsible for providing tertiary and major trauma care, including complex and unique (quaternary) trauma services, for the province. As the lead trauma center, VGH is a leader in academic programming, trauma training and research in affiliation with the University of British Columbia (UBC).

VGH provides the highest level of around-the-clock care for injured patients, from resuscitation through rehabilitation. Emergency physicians, surgeons, surgical specialists, nurses, anesthesiologists, and other professionals are always in-house and available to provide immediate care. The VGH Trauma Centre also provides leadership in injury prevention programs, fellowship teaching, community outreach, education, quality improvement initiatives, clinical practice guideline development, and trauma system planning.

VGH TRAUMA SERVICES



Dr. Philip Dawe

Medical Director, VGH Trauma Program

Medical Director, Canadian Forces Trauma Training Centre (West)



Dr. Naisan Garraway

Medical Director, Regional Trauma Program VCH



Dr. David Evans

Trauma and General Surgeon, VGH

Associate Program Director, UBC Trauma Fellowship



Dr. Morad Hameed

Division Head, Vancouver Acute and UBC General Surgery



Dr. Emilie Joos

Program Director, UBC Trauma Fellowship

Associate Director, UBC Branch for Global Surgical Care

Founder, UBC Global Surgery Lab



Dr. Harvey Hawes

Trauma and General Surgeon, VGH

Director of Trauma Research



VANCOUVER, BRITISH COLUMBIA

Vancouver, a bustling metropolitan area nestled between the West Coast Mountains and the Pacific Ocean, is constantly ranked one of the most liveable and beautiful cities in the world. Try different cuisines, sunbathe in English Bay, and visit the numerous museums and art galleries downtown. Lovers of the outdoors also have a vast array of waterfalls, mountains, and lakes to explore, all within an hour from downtown. Vancouver is also a top-destination in the winter, with many snow-capped mountains to choose from including the world-renowned slopes of Whistler.

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CONTACT US

EMAIL | VGHtrauma@vch.ca

TWITTER | [@VGHTrauma](https://twitter.com/VGHTrauma)

WEBSITE | VGHTRAUMA.VCH.CA