

UBC Vancouver Summer Program in Medicine

July 16 – August 16, 2016



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THE UNIVERSITY OF BRITISH COLUMBIA

FACULTY OF MEDICINE

Program Overview

The **Vancouver Summer Program (VSP) in Medicine**, offered by the Faculty of Medicine at The University of British Columbia (UBC), is a 4-week academic program, consisting of 2 courses, for undergraduate students from international universities

The VSP provides the opportunity to experience Canadian health and life sciences education at its best, and learn about Canadian culture firsthand, through engaging classes, social activities, and intercultural workshops.



Program Benefits

Study at a world-renowned medical school and university

Develop skills essential for success in your future career as a healthcare practitioner or researcher

Learn about cutting-edge health research conducted at UBC

Experience Canadian society, culture and education style

Explore beautiful Vancouver and British Columbia

Improve your English skills

Meet students from Canada and around the world



About Vancouver



Located in the southwest corner of the province of British Columbia

40 minutes away from the United States border

Population 2.1 million



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About Vancouver

Host to the 2010 Winter Olympics

Consistently rated as one of the best places to live in the world in terms of quality of life, opportunities, cultural diversity, political stability, and a healthy environment

Canada is a safe country with a stable economy, an excellent health care system and social services



About UBC

Canada's education ranks amongst the
best in the world

UBC is Canada's third largest university
and a leader in research

18 faculties and 13 schools offering a
wide range of study options



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About UBC



- **59,659** students
- **11,965** international students from 139 countries
- **12,421** degrees granted in 2014
- **\$12.5** billion in economic impact
- **161** companies spun off from UBC research



Research funding for
8,442
projects

- **\$2.1** billion annual operating budget
- **300,000+** alumni in 120 countries
- **15,253** faculty and staff
- **32nd** in Times Higher Education world rankings, one of three Canadian universities in the top 50
- Canada's **1st** Fair Trade campus
- Earned Canada's **1st** Gold in the STARS sustainability rating system



About UBC

The UBC campus is a 30-minute
bus ride from downtown
Vancouver

The 400+ hectare campus is
surrounded by the Pacific Ocean
with snow-capped mountains in
the distance



The Faculty of Medicine

Times Higher Education World University Rankings:

32 in Clinical, Pre-Clinical, & Health
20 (#1 in Canada) in Life Sciences

QS World University Rankings:

26 in Medicine

39 in Biological Sciences



Faculty are internationally recognized authorities in HIV/AIDS treatment, genomics, and infectious diseases, and have received prestigious national, and international awards, including the Nobel Prize and the Order of Canada.



The Faculty of Medicine

1 Medical school in British Columbia with **4** campuses

19 Academic Departments & **2** Schools

21 Research Centres and Institutes

11 Academic Programs

4,533 Learners: 1,255 undergraduate students, 1,606 graduate students, 1,169 postgraduate medical residents, 294 postdoctoral fellows, and 209 clinical fellows

677 Full-time faculty members

6,059 Clinical faculty

13,054 Alumni

\$397 million annually in research funding

49 out of 163 UBC spin-off companies originating in FoM



Academic Overview

Package: 2 courses

Class time: ~39 hours per course
(equivalent to 6 credits)

Classes: interactive, may include lectures, group work, class discussions, research projects, laboratory experiments, visits to research facilities, or hospitals



Please note that these are academic courses and do not include patient contact, which is regulated by the College of Physicians and Surgeons of BC, and requires a special license..



Academic Overview

Instruction: directed and taught by UBC faculty members, assisted by post-doctoral fellows, residents, and graduate students

Evaluation: assignments, group projects, presentations, papers, exams, and participation marks

Course credit: granted at discretion of student's home university (not UBC credit)



Participants & Program Size

Participants - eligibility:

- Participants are undergraduate students (typically in their first 3 years of study) studying medicine or related sciences (e.g. biology, pharmacy, general sciences).
- Participants must be proficient in English (all classes will be taught in English) and have a strong academic background.



Participants & Program Size

Program size – enrollment:

- Course packages have a minimum and maximum enrollment.
- Course packages that do not meet the minimum number of students will not be offered.
- Students will be informed if their first choice package is full or has been cancelled and will be given the option to transfer to another package.
- Students are advised to register as early as possible to get their first choice of package.



Schedule

Classes are held 4-5 days a week with one day or one afternoon a week free. A typical schedule* is:

- 9:00 – 12:00 morning class
- 12:00 – 13:30 lunch break
- 13:30 – 16:30 afternoon class

Some evening activities are included in the program (e.g. movie nights, sports night).

Weekends are free, with optional sightseeing trips for an additional fee.

**Actual schedule may vary depending on course package.*



FACULTY OF MEDICINE VSP 2015 - NON-ACADEMIC Schedule - All Packages Listed - Please see www.connect.ubc.ca for more info

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY
	July 13	July 14	July 15	Jul-16	Jul-17	Jul-18	Jul-19
						Airport Pickup	Campus Tour 13:00-16:00
	Jul-20	Jul-21	Jul-22	Jul-23	Jul-24	Jul-25	Jul-26
Morning	City Tour 8:30-11:30 & Orientation Day 11:30-15:30	Class	Intercultural Communications Class (Pkg. F, G)	Intercultural Communications Class (Pkg. A)	Intercultural Communications Class (Pkg. C)	SOCIAL ACTIVITY Explore UBC!	Optional Victoria Day Trip with merit travel
Afternoon		Class				OR Optional Whistler Day Trip with merit travel	
Evening	FREE TIME	UBC Welcome Dinner 17:00-19:00	FREE TIME	CULTURAL ACTIVITY FlyOver Canada	FREE TIME		
	Jul-27	Jul-28	Jul-29	Jul-30	Jul-31	Aug-01	Aug-02
Morning	Intercultural Communications Class (Pkg. B, D, E)	Class	Class	Class	Class	SOCIAL ACTIVITY Stanley Park Adventure	Optional Victoria Day Trip with merit travel
Afternoon		Class	Class	Class	Class OR CULTURAL ACTIVITY Museum of Anthropology Pkg. A, E, F	OR Optional Whistler Day Trip with merit travel	
Evening	CULTURAL ACTIVITY Boat Tour	FREE TIME	SOCIAL ACTIVITY Information Session SOCIAL ACTIVITY Movie Night	FREE TIME	FREE TIME		
	Aug-03	Aug-04	Aug-05	Aug-06	Aug-07	Aug-08	Aug-09
Morning	BC Day Statutory Holiday Study Night	Class	Class	Class	CLASS OR CULTURAL ACT. Museum of Anthropology Pkg. D	SOCIAL ACTIVITY Kayaking at Jericho Beach	Optional Victoria Day Trip with merit travel
Afternoon		Class	Class	Class	VSP Sports Day 13:00-16:00	OR Optional Whistler Day Trip with merit travel	
Evening		CULTURAL ACTIVITY Museum of Anthropology Pkg. B, C, G	UBC Graduate Education Fair 17:00-18:30	FREE TIME	FREE TIME		
	Aug-10	Aug-11	Aug-12	Aug-13	Aug-14	Aug-15	Aug-16
Morning	Class	Class	Class	Class	FREE TIME	FREE TIME	FREE TIME
Afternoon	Class	Class	Class	Farewell Event 13:00-16:00			
Evening	SOCIAL ACTIVITY Commodore Bowling and Games	FREE TIME	FREE TIME	FREE TIME			



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Social Activities

City Tour

Various activities such as sporting events, museum visits, bike riding
Sightseeing trips and weekends in Whistler and on Vancouver Island



Accommodation

- Accommodation on campus
- Easy access to classrooms, recreation and campus amenities
- Free Wifi in lobby; wired high-speed Internet in guest rooms
- Laundry on site



Accommodation

Shared apartments (4 to 6 bedrooms)

- Private bedrooms with single bed, closet, desk, lamp, chair, bookshelf
- In-suite bathroom with toilet, sink, shower, cabinets
- Equipped kitchen with sink, stove, oven, fridge
- Shared living space with TV

Students may also choose dormitory style accommodation which will not have cooking facilities.



Course Packages 2016

Package A: Clinical Research and Clinical Medicine

- Introduction to Clinical Research in the Sciences
- Introduction to Clinical Medicine at the Bedside

Package B: Pharmacology and Critical Analysis in Medicine and Science

- Pharmacology through Case Studies
- Primary Literature Analysis in Science and Medicine

Package C: Medical Imaging and Anesthesiology

- Introduction to Medical Imaging
- Anesthesiology

Package D: Biochemistry and Molecular Biology in Human Health, Disease, and the Environment

- Molecular Mechanisms of Disease
- Environmental Biochemistry



Course Packages 2016

Package E: Origins of Illness and Psychotherapies

- A Lifecycle Approach to Mental Illness
- Introduction to Psychotherapy

Package F: Major Mental Illness and Pharmacology

- Mood Disorders and Psychosis: Assessment and Diagnosis
- Introductory Neuropsychopharmacology

Package G: Neuroscience and Clinical Neuropsychiatry

- Translational Neuroscience
- Introductory Neuropsychiatry

Package H: Introduction to Population and Public Health

- Social Determinants of Health
- Introduction to Population and Public Health Practice



Course Packages 2016

Package I: Understanding the Recovery and Treatment from Injury and Chronic Disease

- Exercise is Medicine
- Recovery from Injury

Package J: Medical Laboratory Science

- Introduction to Medical Laboratory Science
- Fundamental Techniques for Clinical and Medical Research Laboratories

Package K: Anatomical Sciences

- Principles of Body Structure and Function
- Applied Neuroanatomy



Dates & Deadlines

Arrive in Vancouver: **July 16**

Course Dates: **July 18 – August 11**

Depart Vancouver: **August 16**

Registration Deadline: **March 31**



Program Fee

Package per student is **\$4500 Canadian dollars**. Includes:

- Tuition
- Course materials
- Accommodation (31 nights)
- Medical insurance
- Airport transfer (for groups)
- City tour
- Orientation and farewell events
- Some social activities (additional fees for optional trips)



Feedback from VSP in Medicine

"A once-in-a-lifetime experience."

"An amazing trip of academics, cultural exploration and recreation."

"Really useful for my future."

"The course is well-organized with excellent speakers and professors."

"It gave me the chance to study in another country and it's really enjoyable!"

"I made good friends and liked the teachers and the trips."



Feedback from VSP in Medicine

"The UBC summer program is a very exciting process in my life and I will recommend more people to join."

"The course was awesome!"

"It's a wonderful experience. How amazing Canada is!"

"Don't miss the chance to enjoy one of the most beautiful cities in the world."

"The VSP is very valuable to take part in."

"The lecturers and staff are really great!"



Feedback from VSP 2016

97% of the students surveyed in 2016 said they would recommend the VSP in Medicine to other students



Contacts

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