

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

CUPE LOCAL 2278
GRADUATE TEACHING ASSISTANT – JOB POSTINGS AND DESCRIPTIONS
ACADEMIC YEAR 2024-2025

Duties for postings may include some or all of:

Instruction/lecturing/supervision in classes/tutorials/laboratories; preparation of materials/setup of displays, apparatus; presence at designated lectures; holding office hours; grading of essays, assignments, laboratory reports, tutorials, and term tests; proctoring exams; conducting field trips; employer required training/meetings; corresponding via email with students.

Course Number and Title: ANAT 392 - Gross Anatomy of the Limbs and Trunk

Course Dates: September – December, 2024

Description: This course introduces comprehensive knowledge of normal human anatomy. Course material covers subjects including the musculoskeletal, nervous & vascular systems. Anatomy of different regions is discussed from a systemic standpoint and the subject matter is illustrated and explained using power point presentations, including diagrams, charts and models.

Job Posting Number: PT-01

Course Number and Title: PHTH 511 - Pathology for Physical Therapy I

Course Dates: September – December, 2024

Description: This is the first in a series of 3 courses (PHTH 511, 521, and 531) in which students will complete a study of disease mechanisms. Successful completion of this course will ensure that students have a comprehensive knowledge of basic patho-physiology, mechanisms of disease, and an awareness of the presentation, progression and general management of selected represented disorders commonly encountered in PT clinical practice with respect to the module content. They will be expected to apply that knowledge to concurrent skills courses and clinical situations.

Job Posting Number: PT-02

Course Number and Title: PHTH 514 – Clinical Practice I

Course Dates: September – December, 2024

Description: This course will provide the introduction to generic physical therapy procedures and techniques and enable students to apply knowledge and skills through the use of selected case examples in the academic setting and direct patient interaction in the clinical setting. The content is framed according to the International Classification of Functioning, Disability and Health (ICF) and a client-centered approach to practice will be emphasized. Students will be introduced to basic surface anatomy and sports physical therapy in a sports physical therapy module and a surface anatomy module.

Job Posting Number: PT-03

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title: PHTH 516 - Clinical Decision-Making I

Course Dates: September – December, 2024

Description: In this course students will be introduced to the core principles and concepts underlying the practice of the profession of physical therapy and of clinical decision making in a health care setting. Standards of practice and legal issues affecting the profession will be explored in the context of interprofessional collaborative practice in Canada. This course is foundational to the clinical fieldwork courses PHTH 534, 554, 574 as well as to future clinical practice.

Job Posting Number: PT-04

Course Number and Title: PHTH 517 – Exercise and Movement I

Course Dates: September – December, 2024

Description: In this course, students will develop the movement analysis and exercise prescription skills that are fundamental to physical therapy practice. Students will integrate biomechanical principles, the physiological basis for movement and adaptation to exercise, and current theories of motor development, motor control and motor learning in analysing normal movement.

Job Posting Number: PT-05

Course Number and Title: PHTH 554 – Clinical Practice V

Course Dates: November, 2024 – March, 2025

Description: This course builds upon and integrates information provided in the courses PHTH 534 and PHTH 544, and facilitates the application of the knowledge and skills in the clinical setting

Job Posting Number: PT-06

Course Number and Title: RHSC 420 - Elements of Neuroanatomy and Neurophysiology

Course Dates: January – April, 2025

Description: An introduction to the structure and function of the human nervous system including both lecture and laboratory components.

Job Posting Number: PT-07

Course Number and Title: PHTH 521 - Pathology for Physical Therapy II

Course Dates: January – April, 2025

Description: This is the second in a series of 3 courses (PHTH 511, 521 and 531) in which students will complete a study of disease mechanisms, supported by tutorial sessions and reading references (including web-based resources) and augmented with invited lectures on current and relevant topics given by members of the health care team. The topics areas covered in this course represent essential foundational content that will be applied in the Clinical Practice courses, specifically PHTH 514, 524, 544, and 564. This course will consist of 3 modules, studied during Block B.

Job Posting Number: PT-08

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title: PHTH 524 – Clinical Practice II

Course Dates: January – April, 2025

Description: This course will enable the student to apply theories and principles of movement, functional activity analysis and exercise prescription in the development of physical therapy programs for persons with primarily musculoskeletal and cardiorespiratory dysfunction. This course will provide the student with the knowledge to select, implement and evaluate the effectiveness of basic physical therapy interventions. Selected common acute and chronic conditions will be the focus of integrated client cases consistently introduced throughout the course. Analysis of these cases will give students the opportunity to apply and integrate knowledge and skills acquired in previous courses.

Job Posting Number: PT-09

Course Number and Title: PHTH 526 – Clinical Decision Making II

Course Dates: January – April, 2025

Description: In this course students will build on the introduction to evidence-based practice provided in PHTH 516 Clinical Decision-Making I by exploring scientific inquiry related to clinical decision making and research (quantitative and qualitative) methodologies. This will include appropriate selection of methods to address specific clinical problems and research questions as they apply to physical therapy and interdisciplinary practice in rehabilitation. This course will support assessment and treatment choices students will make in relation to selected client cases developed in PHTH 524 Clinical Practice II.

Job Posting Number: PT-10

Course Number and Title: PHTH 527 – Exercise and Movement II

Course Dates: January – April, 2025

Description: In this course, students will develop the exercise prescription skills that are fundamental to physical therapy practice. Students will integrate knowledge of resisted and flexibility program design, the respiratory response to exercise, and the methodology for exercise testing and prescription for healthy individuals, as well as those with chronic disease.

Job Posting Number: PT-11

Course Number and Title: PHTH 534 - Clinical Practice III

Course Dates: January – May, 2025

Description: The purpose of this clinical fieldwork experience is to provide the students with an opportunity to integrate and practice the knowledge, skills and competencies introduced in the first two blocks of the MPT program in two varied clinical settings. Successful completion of this course will ensure a safe, professional, and evidence based approach to the assessment, treatment planning, intervention, and evaluation of non-complex clients in the assigned clinical areas.

Job Posting Number: PT-12

Course Number and Title: PHTH 528 – Case-based Integration

Course Dates: April, 2025

Description: This course involves full-time study for one week in intensive tutorial discussion and presentation. Analysis of key feature clinical cases will be used to consolidate material taught in the courses Clinical Decision Making I and II, and Clinical Practice I and II with a particular emphasis on the application of basic clinical skills related to musculoskeletal conditions in a client-centred context.

Job Posting Number: PT-13

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title: PHTH 531 - Pathology for Physical Therapy III

Course Dates: June – August, 2024

Description: This is the third in a series of 3 courses (PHTH 511, 521 and 531) in which students will complete a study of disease mechanisms, supported by tutorial sessions and reading references (including web-based resources) and augmented with invited lectures on current and relevant topics given by members of the health care team. This course will consist of a number of 9 modules, studied during Blocks C-D. Successful completion of this course will ensure that students have a comprehensive knowledge of basic patho-physiology, mechanisms of disease, and an awareness of the presentation, progression and general management of selected represented disorders commonly encountered in PT clinical practice with respect to the module content. They will be expected to apply that knowledge to concurrent skills courses and clinical situations.

Job Posting Number: PT-14

Course Number and Title: PHTH 538 – Case-based Integration II

Course Dates: June – August, 2024

Description: This is the second of five full-time Case Based Integration courses and is designed to consolidate material taught in the courses Clinical Decision Making I and II, and Clinical Practice I and II. Key feature cases will address routine non-life threatening client health issues in musculoskeletal, neurological and respiratory contexts.

Job Posting Number: PT-15

Course Number and Title: PHTH 546 – Clinical Decision Making III

Course Dates: June - August, 2024

Description: This course consists of two modules. The first, “Teaching and Learning in Clinical Practice”, examines the role of physiotherapists as educators with clients, colleagues, and other health professionals. The second, “Ethical Decision Making,” will examine issues that generate moral problems in physical therapy practice and health care.

Job Posting Number: PT-16

Course Number and Title: PHTH 544 – Clinical Practice IVa

Course Dates: August – November, 2024

Description: This course represents the integration of neurological content across the lifespan which is foundational to entry-to-practice as a physiotherapist, the goal of which is to graduate competent, evidence-based practitioners capable of working in a diversity of roles in a variety of clinical settings. It builds upon and integrates information provided in the courses Clinical Decision-Making I-II, and Clinical Practice I-III. The content is framed according to the International Classification of Functioning, Disability and Health (ICF). A lifespan approach to the management of clients with different diseases and disabilities will be promoted by including case-based client examples representing infants, children, adolescents, young adults, middle-aged adults, and the elderly, and gender specific health problems. Both client-centered and family-centered principles of management will be integrated into the teaching of this course, and culturally sensitive practice will be promoted.

Job Posting Number: PT-17

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title: PHTH 545 – Clinical Practice IVb

Course Dates: August – November, 2024

Description: This course represents the integration of content across the musculoskeletal, cardiac and neurological systems that is foundational to entry-to-practice as a physiotherapist, the goal of which is to graduate competent, evidence-based practitioners capable of working in a diversity of roles in a diversity of clinical settings. It builds upon and integrates information provided in the courses Clinical Decision-Making I-II, and Clinical Practice I-III. The content is framed according to the International Classification of Functioning, Disability and Health (ICF). A lifespan approach to the management of clients with different diseases and disabilities will be promoted by including case-based client examples representing children, adolescents, young adults, middle-aged adults, and the elderly, and gender specific health problems. Both client-centered and family-centered principles of management will be integrated into the teaching of this course, and culturally sensitive practice will be promoted.

Job Posting Number: PT-18

Course Number and Title: PHTH 548 – Case-based Integration III

Course Dates: June, 2024

Description: This third full-time one week course in the series will utilize key feature clinical cases and tutorial discussion to address complicated client issues related to functioning, disability, and health in a neurological patient. A holistic perspective in a diversity of health care settings is incorporated.

Job Posting Number: PT-19

Course Number and Title: PHTH 558 - Case-Based Integration IV

Course Dates: June - July, 2024

Description: This fourth, full-time one week course in the series, will address complex client and family issues with specific attention to children, adolescents, and the older adult. The content will focus on interdisciplinary practice within the larger health service delivery and client contexts.

Job Posting Number: PT-20

Course Number and Title: PHTH 564 – Clinical Practice VIa

Course Dates: May – June, 2024

Description: This course will enable students to perform a health assessment of clients of all ages, and to implement a comprehensive physiotherapy management plan across different settings (critical care/rehabilitation units/community/private practice), using a clinical reasoning approach. The course will include advanced assessment and therapeutic management of individuals with injury, disease, or disability that may involve more than one of the following systems: cardiovascular, respiratory, neurological and endocrine. Selected conditions (spinal cord injury, traumatic brain injury, burns, cancer and amputations) will be used as examples for comprehensive client management.

Job Posting Number: PT-21

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title: PHTH 565 – Clinical Practice VIb

Course Dates: January - February, 2025

Description: This course will enable students to perform a health assessment of clients of all ages and to implement a comprehensive physiotherapy management plan using a clinical reasoning approach. The course will include advanced assessment and therapeutic management of individuals with injury, disease, or disability that may involve musculoskeletal and neurological systems. Selected conditions (arthritis, musculoskeletal and sports conditions) will be used as examples for comprehensive client management.

Job Posting Number: PT-22

Course Number and Title: PHTH 566 - Clinical Decision-Making IV

Course Dates: June - July, 2024

Description: In this course, students will identify and develop the skills of effective leadership within the context of professional physical therapy practice. Aspects of leadership related to self, others and the profession will be examined within a variety of professional settings, practice structures, and organizational cultures both in Canadian and International contexts. Program planning models will be explored including implementation and evaluation strategies. Principles of business management will be addressed in the context of current physical therapy practice.

Job Posting Number: PT-23

Course Number and Title: PHTH 574 - Clinical Practice VII

Course Dates: August – November, 2024

Description: This course will include two five-week clinical education experiences which will enable students to explore their choice of specialty areas of physical therapy practice, and consolidate the knowledge and skills acquired in the MPT Program.

Job Posting Number: PT-24

Course Number and Title: PHTH 576 - Clinical Decision Making V

Course Dates: May – September, 2024

Description: Collaborative practice is central to effective practice in the Canadian Health Care system. Physical Therapists must be skilled collaborators, in order to function effectively as members of the health care team to provide patient-centered care. Interprofessional collaboration is the process of developing and maintaining effective Interprofessional working relationships with learners, practitioners, patients/clients/ families and communities to enable optimal health outcomes. Through a flexible learning approach, students will have an opportunity to gain knowledge and skills related to Interprofessional collaboration, and to demonstrate these skills through a variety of assessment formats.

Job Posting Number: PT-25

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.

UNIVERSITY OF BRITISH COLUMBIA
Department of Physical Therapy

Course Number and Title PHTH 301 – Physical Therapy Foundations

Course Dates: May – August 2024

Description: This online course will enable the student to apply basic theories and principles of anatomy, human physiology, pathophysiology, biomechanics, and physics to essential rehabilitation concepts. This course will build on concepts already learned through anatomy, physiology, biomechanics and physics prerequisite courses taken at the undergraduate and high school level. This course is comprised of four modules and is designed to prepare undergraduate students who are intending to pursue a graduate degree in physical therapy.

Job Posting Number: PT-26

Course Number and Title: PHTH 552 – Rehabilitation Research

Course Dates: June 2024 to July 2025

Description: This course will build on the knowledge acquired and skills gained in PHTH 526: Clinical Decision-Making II. Because evidence-based practice is a central theme of the MPT curriculum, PHTH 552 will provide an opportunity for students to work collaboratively in small groups to complete a systematic review or a research project in a specific area of rehabilitation practice. Each student group will work under the supervision of a faculty member or a community-based clinician researcher. The completion of the research project or systematic review will culminate in a poster presentation and final written paper.

Job Posting Number: PT-27

Application Deadline: April 30, 2024

Specific duties, hours, and requirements will be determined based on individual qualifications and interests. **All interested graduate students are encouraged to apply** by submitting a cover letter with the job posting number(s) and a CV to:

MPT HR

Department of Physical Therapy

mpt.hr@ubc.ca

Equity and diversity are essential to academic excellence. An open and diverse community fosters the inclusion of voices that have been underrepresented or discouraged. We encourage applications from members of groups that have been marginalized on any grounds enumerated under the B.C. Human Rights Code, including sex, sexual orientation, gender identity or expression, racialization, disability, political belief, religion, marital or family status, age, and/or status as a First Nation, Metis, Inuit, or Indigenous person. (<https://equity.ubc.ca/resources/policies-reports/> Policy HR11, pages 6-7)

UBC hires on the basis of merit and is committed to employment equity. We encourage all qualified applicants to apply.