

**THE UNIVERSITY OF BRITISH COLUMBIA**  
**Department of Cellular and Physiological Sciences**  
**Graduate Teaching Assistants**

Teaching Assistants are required for the 2021 Winter Session in the following courses:

**[CAPS 303 and CAPS 430 - Terms 1 and 2](#)**

CAPS 303 – 3rd Year Human Physiology Laboratory for Honours Students.

CAPS 430 – Advanced Laboratory for 4th Year Honours Students.

Positions for both courses above are for 2 terms.

Appointment percentage is based on the number of hours required per lab. Duties and responsibilities include providing instruction, guidance, and supervision for laboratory experiments, designing quizzes and lab assignments with faculty supervision, marking quizzes, reports, assignments, holding group review sessions and office hours. If we are able to hold labs in person, duties will also include maintaining a safe and professional laboratory, assisting students with troubleshooting equipment, ensuring laboratory equipment and supplies are used appropriately and put away at the end of each session. Normally a total of 5 TAs are hired for undergraduate labs for a 8-month period (September to April). Experience in Human Physiology is preferred for two positions. Experience in molecular biology, cell biology or genetics is preferred for two positions. Experience with electrophysiology is preferred for one position. Top criteria for choosing the TAs will be experience/competence in the course material.

**[CAPS 390 - Term 1 and CAPS 391 - Term 2](#)**

3 positions per term

Duties include: Holding office hours, writing sample questions, assisting with the Canvas site such as knowing how to set up the Proctorio for the test, checking the Canvas discussion board, invigilation, and marking. Candidates should have attained a first-class standing in a Biology, Histology, Gross Anatomy, or Neuroanatomy graduate course and must be a registered Graduate Student.

**[CAPS 422 - Term 1](#)**

1 position

Position is for one term (September to December). TA duties and responsibilities include marking quizzes and assignments, maintaining office hours, posting course information on Canvas, facilitating Canvas discussion board. May include attending online lectures. Top criteria for choosing the TAs will be experience/competence in the course material.

**[CAPS 423 - Term 1](#)**

1 position

TA duties and responsibilities include assisting with online class, breakout rooms and other online issues, grading quizzes and assignments and training. A first-class standing in third- and fourth-year physiology is preferred and must be a registered Graduate Student.

**[CAPS 426 - Term 2](#)**

1 position

Duties include: Holding office hours, writing exam questions, assisting with Canvas, invigilation and marking. Candidates should have coursework in Neuroscience and must be a registered Graduate Student.

#### **Medical Undergraduate Anatomy Laboratories**

- Term 1 – MEDD 411 Gross Anatomy (Year 1)
- Term 1 – MEDD 421 Gross Anatomy & Neuroanatomy (Year 2)
- Term 2 – MEDD 412 Gross Anatomy (Year 1)
- Term 2 – MEDD 412 Neuroanatomy (Year 1)
- Term 2 – MEDD 422 Gross Anatomy & Neuroanatomy (Year 2)

Duties include assisting and teaching approximately 300 medical students in the gross anatomy and neuroanatomy laboratory components of the undergraduate medical curriculum. Other duties include laboratory set-up/clean-up, review sessions, examination set-up, clean-up, invigilation, and marking.

Although the cadaveric anatomy teaching experience is an asset, formal training in gross anatomy and/or neuroanatomy is not required. Training and support will be provided. These sessions are mandatory for new TAs and highly recommended for returning TAs.

Candidates should have attained a first-class standing in a Medical, Graduate or Rehabilitation, Gross Anatomy or Neuroanatomy course and must be a registered Graduate Student.

#### **Medical Undergraduate Integrated Histology-Pathology Laboratories**

- Term 1 – MEDD 411 - Integrated Histology - Pathology (Year 1) – Approximately 40.5 hours
- Term 1 – MEDD 421 - Histology (not integrated) (Year 2) – Approximately 9.5 hours
- Term 2 – MEDD 412 - Integrated Histology-Pathology (Year 1) – Approximately 18.5 hours
- Term 2 – MEDD 422 - Integrated Histology-Pathology (Year 2) – Approximately 16 hours

Duties include assisting and teaching approximately 300 medical students in the integrated histology-pathology laboratory components of the undergraduate medical curriculum. Successful candidates will be expected to attend and actively engage with (paid hours): (i) histology-pathology lectures preceding laboratories, (ii) 'Histology-Pathology Club', which is a one-hour pre-laboratory meeting of all faculty and teaching assistants in which we collectively review the teaching/learning content for the laboratory, and (iii) teaching in all histology-pathology laboratories. Duties for these histology-pathology TAs do not include laboratory set-up, examination set-up / invigilation or examination marking.

Candidates should have earned a first-class standing in a medical, graduate, or rehabilitation histology course and must be a registered graduate student. Formal training in pathology is not required; training and support for the integrated histology-pathology labs will be provided. TAs may apply for positions in the year 1 (MEDD 411 and 412) laboratories or the year 2 (MEDD 421 and 422) laboratories, or both years 1 and 2.

The format of our teaching for the fall term is still to be determined, but may be in-person, over Zoom or a combination of both. Applicants must acknowledge preparedness to teach in any of these environments. Updates will be provided as soon as the format or formats are finalized.

Salaries are as per [CUPE 2278 contract](#). All positions are subject to budget availability.

The maximum time worked will be 92 hours (excluding vacation) per quarter-time appointment.

Please submit applications (available on the [Cellular & Physiological Sciences careers webpage](#)) along with a paragraph outlining your background and your CV to [ta.biocaps@ubc.ca](mailto:ta.biocaps@ubc.ca) by June 30. Please ensure to include a course name you are applying for in your email subject line. (e.g. CAPS 303 Application)

A pool of applicant names will be collected and forwarded to the Union office.

**Date of Posting:** April 27, 2021