CBL BACKGROUND

Case-Based Learning (CBL) is an approach to small group learning for students in Years 1 and 2 of the MD Undergraduate Program. The CBL cases are designed to shift the focus of student learning from foundational science to clinical knowledge and skill development, with opportunities to demonstrate communication skills and model professional behaviors. Over three tutorials a week (Year 1), or two tutorials a week (Year 2), students are presented with patient information and probing questions to articulate, elaborate, and apply their medical science knowledge and develop differential diagnoses and patient management approaches. This active learning solidifies the students’ knowledge and understanding of the pathogenesis and pathophysiology of disease processes. Throughout Year 1 and Year 2, the cases will progressively increase in difficulty and become more undifferentiated.

The CBL tutor guides a group of 8-9 students through a weekly case pertaining to the week topic (listed below). The CBL tutor is provided in advance with a comprehensive Tutor Guide to the weekly case. The CBL tutor is not required or expected to be a content expert; however, we seek clinicians as tutors for MEDD 422C and 422D. In addition to facilitating the CBL tutorials, tutors are required to attend the pre-cluster orientation meeting and weekly tutor meetings (typically Fridays) as well as complete Workplace-Based Assessments (WBAs) to provide feedback to students. In recognition of these additional activities, tutors who are eligible for payment are compensated at a rate of 1.5 units per hour of CBL tutoring (for payment eligibility, please email cbl.ubc@ubc.ca).

We are seeking 24-36 tutors per cluster (there are thirteen clusters in total, six clusters in Year 1 and, concurrently, seven clusters in Year 2).

CBL TUTOR QUALIFICATIONS

Requirements to tutor
- A CBL tutor is required to hold a UBC faculty appointment.
- New tutors are required to complete the CBL Tutor Training (one 4-hour session) prior to tutoring.
- MEDD 422C and 422D only: CBL tutor is required to be a clinician.

Quality Assurance

CBL tutors are assessed by students and receive feedback on their performance. Tutors who receive assessments of concern may be invited to meet with the appropriate Course or Site Directors, recommended to attend faculty development, and/or may not be invited to tutor in the future.

CBL TUTOR ROLE

Responsibilities

Tutor a group of 8-9 students in the discussion of weekly CBL cases over a cluster.
- Guide students to achieve weekly case objectives
- Complete mandatory Workplace-Based Assessments (WBAs) (Year 1 - mid-cluster and end-of-cluster; Year 2 - end-of-cluster only)
- Monitor student attendance and report any absences or concerns to a local site administrator or Site Director
- Mandatory participation/attendance in the pre-cluster meeting and all weekly tutor meetings.

Time Commitment

Each CBL cluster is 4-5 weeks long. During each cluster, CBL tutoring will typically be 7 hours per week for Year 1 (6 hrs of tutoring + 1 hour tutor meeting), and 5 hours per week for Year 2 (4 hrs of tutoring + 1 hour of tutor meeting): Scheduling:
- Year 1 Tutorials: Monday, Wednesday, Friday, 8:00 – 9:50am (some exceptions apply e.g. Holidays/exams)
- Year 2 Tutorials: Wednesday, Friday, 8:00 – 9:50am (some exceptions apply e.g. Holidays/exams)
- “Pre-cluster” meeting: 7:00 – 8:00 am on first day of cluster
- Tutor meetings: every Friday: 10:00 – 11:00am

Due to COVID-19, CBL VFMP will be running both CLUSTER A for MEDD411 (Year 1, Sep. 3rd – Oct. 1st) and MEDD421 (Year 2, Sep. 1st – Sep. 24th) CBL sessions online. We will review the provincial guidance on a regular basis with the hope of returning to face to face teaching for each Cluster thereafter. IMP, NMP & SMP administrators will inform you of how their CBL sessions will take place. We have every hope that all CBL sessions taking place from January to
April 2022, MEDD 412 (Year 1) and MEDD 422 (Year 2) will be in person but we will revert to online learning if required at that time.

CBL TUTOR ROLE (continued)

CBL Clusters 2021-22

Year 1

MEDD 411 Foundations of Medical Practice I (at Life Sciences Centre, UBC or online via Zoom)

MEDD 411A: Wednesday, September 1st – Friday, October 1st (5 weeks) To be online @ VFMP
  Curriculum Week 002-003 Fetal Development
  Curriculum Week 004 Breast Mass
  Curriculum Week 005 Immunology and Allergy
  Curriculum Week 006 Pneumonia/ Cough

MEDD 411B: Monday, October 4th – Friday, November 5th (5 weeks)
  Curriculum Week 007 COPD
  Curriculum Week 008 Electrolyte Disturbance
  Curriculum Week 009 Hypertension
  Curriculum Week 010 Heart Murmur
  Curriculum Week 011 Upper Gastrointestinal Tract

MEDD 411C: Monday, November 8th – Friday, December 10th (5 weeks)
  Curriculum Week 012 Nutrient Absorption & Malabsorption
  Curriculum Week 013 Lower Gastrointestinal Tract
  Curriculum Week 014 Diabetes Mellitus
  Curriculum Week 015 Infertility
  Curriculum Week 016 Pregnancy

MEDD 412 Foundations of Medical Practice II (at Life Sciences Centre, UBC or online via Zoom)

MEDD 412A: Monday, January 10th – Friday, February 4th (4 weeks)
  Curriculum Week 019 Peripheral Neuropathy
  Curriculum Week 020 Spinal Cord Injury
  Curriculum Week 021 Stroke
  Curriculum Week 022 Brain Stem

MEDD 412B: Monday, February 7th – Friday, March 18th (6 weeks, 5 CBL cases)
  Curriculum Week 023 Anemia
  Curriculum Week 024 Bleeding Disorders and Hematologic Malignancy
  Curriculum Week 025 NO CBL THIS WEEK
  Curriculum Week 026 Thyroid and Parathyroid
  Curriculum Week 027 Hypothalamic, Pituitary and End Organ Axis
  Curriculum Week 028 Adrenal Dysfunction

MEDD 412C: Monday, March 21st – Thursday, April 14th (4 weeks)
  Curriculum Week 029 Depression
  Curriculum Week 030 Head Injury
  Curriculum Week 031 Central Nervous System Infection
  Curriculum Week 032 Headache and Pain
CBL TUTOR ROLE (continued)

Year 2

**MEDD421 Foundations of Medical Practice III** *(at Diamond Health Care Centre, VGH or online via Zoom)*

MEDD 421A: Wednesday, September 1st – Friday, September 24th (4 weeks) – To be online @ VFMP
- Curriculum Week 039 Neonatal Transition
- Curriculum Week 040 Chromosomal Abnormalities
- Curriculum Week 041 Normal and Abnormal Growth and Development
- Curriculum Week 042 Adolescent Growth and Development

MEDD 421B: Wednesday, September 29th – Friday, October 29th (5 weeks)
- Curriculum Week 043 Arrhythmia
- Curriculum Week 044 Rash
- Curriculum Week 045 Fracture (Child Maltreatment)
- Curriculum Week 046 Joint Injury
- Curriculum Week 047 Osteoporosis

MEDD 421C: Wednesday, November 3rd – Friday, December 3rd (5 weeks)
- Curriculum Week 048 Deep Vein Thrombosis / Pulmonary Embolism
- Curriculum Week 049 Acute Kidney Infection (AKI)
- Curriculum Week 050 Chronic Kidney Disease (CKD)
- Curriculum Week 051 Ataxia / Movement Disorder / Tremor
- Curriculum Week 052 Psychosis

**MEDD 422 Foundations of Medical Practice IV** *(at Diamond Health Care Centre, VGH or online via Zoom)*

MEDD 422A: Wednesday, January 5th – Friday, January 28th (4 weeks)
- Curriculum Week 056 Chest Pain / Angina / Myocardial Infarction
- Curriculum Week 057 Nausea / Vomiting / Diarrhea
- Curriculum Week 058 Osteoarthritis
- Curriculum Week 059 Heart Failure

MEDD 422B: Wednesday, February 2nd – Friday, February 25th (4 weeks)
- Curriculum Week 060 Jaundice
- Curriculum Week 061 Pregnancy, Delivery and Newborn
- Curriculum Week 062 Inflammatory Joint Disease
- Curriculum Week 063 Abnormal Vaginal Bleeding

MEDD 422C: Wednesday, March 2nd – Friday, March 25th (4 weeks) – Preference for Clinician Tutors
- Curriculum Week 064 Prostate Cancer, Benign Prostatic Hyperplasia & other GU Tumors
- Curriculum Week 065 Sepsis
- Curriculum Week 066 Hypotension / Shock
- Curriculum Week 067 Dementia

**MEDD 422 Transition into Clinical Education** *(at Diamond Health Care Centre, VGH or online via Zoom)*

Preference for Clinician Tutors

MEDD 422D: Friday, April 8th and Wednesday, April, 13th
- Curriculum Week 068 Consolidation of Clinical Transition 1
- Curriculum Week 069 Consolidation of Clinical Transition 2