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 skills 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 + a 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: 5:00pm – 6:00pm on the Thursday before the first session of a Cluster on Zoom
- Tutor meetings: every Friday: 10:00 – 11:00am

CBL will remain a Face to Face learning course, for Year 1 at LSC oncampus and Year 2 DHCC. We are constantly reviewing provincial guidance and will resort to online learning if deemed necessary, however, tutors will be expected to be in person for CBL.
CBL TUTOR ROLE (continued)

CBL Clusters 2021-22

Year 1

MEDD 411 Foundations of Medical Practice I (at Life Sciences Centre, UBC)

MEDD 411A: Wednesday, August 31st – Friday, September 30th (5 weeks)
- Curriculum Week 002-003 Fetal Development
- Curriculum Week 004 Breast Mass
- Curriculum Week 005 Immunology and Allergy
- Curriculum Week 006 Pneumonia/ Cough (Monday, Wednesday, Thursday sessions for week 6)

MEDD 411B: Monday, October 3rd – Friday, November 4th (5 weeks)
- Curriculum Week 007 Obstructive Lung Disease
- Curriculum Week 008 Electrolyte Disturbance (Wednesday and Friday Sessions for Week 008)
- Curriculum Week 009 Hypertension (Monday and Wednesday Sessions for Week 009)
- Curriculum Week 010 Heart Murmur (Friday, Wednesday and Friday Sessions for week 010)
- Curriculum Week 011 Upper Gastrointestinal Tract

MEDD 411C: Monday, November 7th – Friday, December 9th (5 weeks)
- Curriculum Week 012 Nutrient Absorption & Malabsorption (Monday and Wednesday sessions for week 012)
- 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)

MEDD 412A: Wednesday, January 11th – Friday, February 3rd (4 weeks)
- Curriculum Week 019 Peripheral Neuropathy (Wednesday and Friday sessions for week 019)
- Curriculum Week 020 Spinal Cord Injury
- Curriculum Week 021 Stroke
- Curriculum Week 022 Brain Stem

MEDD 412B: Monday, February 6th – Friday, March 10th (5 weeks)
- Curriculum Week 023 Anemia (Monday and Wednesday sessions for week 23)
- Curriculum Week 024 Bleeding Disorders and Hematologic Malignancy (Friday, Wednesday and Friday Sessions for week 024)
- Curriculum Week 025 Thyroid and Parathyroid (Wednesday and Friday sessions for week 025)
- Curriculum Week 026 Hypothalamic, Pituitary and End Organ Axis
- Curriculum Week 027 Adrenal Dysfunction

MEDD 412C: Monday, March 13th – Thursday, April 6th (5 weeks, 4 Cases)
- Curriculum Week 028 Depression
- Curriculum Week 029 Head Injury
- Curriculum Week 030 Central Nervous System Infection
- Curriculum Week 031 Headache and Pain (Monday and Wednesday sessions for week 031)
- Curriculum Week 032 NO CBL THIS WEEK
CBL TUTOR ROLE (continued)

Year 2

MEDD421 Foundations of Medical Practice III (at Diamond Health Care Centre, VGH)

MEDD 421A: Wednesday, August 31st – Friday, September 23rd (4 weeks)
  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: Monday, September 26th – Friday, October 28th (5 weeks)
  Curriculum Week 043 Arrhythmia (Monday/Wednesday sessions only for week 043)
  Curriculum Week 044 Rash
  Curriculum Week 045 Joint Injury
  Curriculum Week 046 Fracture (Child Maltreatment)
  Curriculum Week 047 Osteoporosis

MEDD 421C: Wednesday, November 2nd – Friday, December 2nd (5 weeks)
  Curriculum Week 048 Deep Vein Thrombosis / Pulmonary Embolism
  Curriculum Week 049 Acute Kidney Infection (AKI) (Monday/Wednesday sessions only for week 049)
  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)

MEDD 422A: Wednesday, January 4th – Friday, January 27th (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 1st – Friday, February 24th (4 weeks)
  Curriculum Week 060 Jaundice
  Curriculum Week 061 Pregnancy, Birth and Newborn
  Curriculum Week 062 Inflammatory Joint Disease
  Curriculum Week 063 Abnormal Vaginal Bleeding

MEDD 422C: Wednesday, March 1st – Friday, March 24th (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)
  Preference for Clinician Tutors

MEDD 422D: Wednesday, April 5th and Friday, April 14th
  Curriculum Week 068 Consolidation of Clinical Transition 1
  Curriculum Week 069 Consolidation of Clinical Transition 2