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 + 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 the recent Provincial Guidance we will now be transitioning to Face to Face learning, for Year 1 at LSC on campus and Year 2 DHCC. We are constantly reviewing provincial guidance and will resort to online learning if deemed necessary, however, tutors will be returning to in person 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, September 1st – Friday, October 1st (5 weeks)
  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)

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)

MEDD 421A: Wednesday, September 1\textsuperscript{st} – Friday, September 24\textsuperscript{th} (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: Wednesday, September 29\textsuperscript{th} – Friday, October 29\textsuperscript{th} (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 3\textsuperscript{rd} – Friday, December 3\textsuperscript{rd} (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)

MEDD 422A: Wednesday, January 5\textsuperscript{th} – Friday, January 28\textsuperscript{th} (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 2\textsuperscript{nd} – Friday, February 25\textsuperscript{th} (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 2\textsuperscript{nd} – Friday, March 25\textsuperscript{th} (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: Friday, April 8\textsuperscript{th} and Wednesday, April, 13\textsuperscript{th}
Curriculum Week 068 Consolidation of Clinical Transition 1
Curriculum Week 069 Consolidation of Clinical Transition 2