

Other existing TLEF-funded projects currently held by the Principal Applicant: None

Project Title:

Fostering Differentiated Instruction and Learning in Dentistry via Construction and Implementation of Online Mini-Modules

Project Summary (150 words maximum)

Students of all contexts, including dental students, differ in their readiness to learn, interests, styles of learning, and experiences. We adopt *Differentiated Instruction*, which emphasizes the recognition of individual differences when planning curriculum and instruction, as a guiding philosophy when refining teaching and learning within the Faculty of Dentistry. In this study, we propose to construct and implement two online mini-modules to enact differentiated instruction and learning in dental education. Our proposed online mini-modules are aimed to help:

- I. students to develop the following two¹ domains of the six UBC Dentistry Competencies
 - 1) establishment and maintenance of a healthy oral environment, and
 - 2) rehabilitation of form, function, and aesthetics;
- II. students to acquire knowledge within an online self-paced learning environment;
- III. students to gain additional face-to-face time with instructors to further improve and/or enhance psychomotor skills;
- IV. instructors to understand and practice differentiated instruction.