Case-Based Learning Tutor Training Program: Supporting MD Undergraduate Curriculum Renewal

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**BACKGROUND**
- Renewed curriculum in UBC MD Undergraduate Program at four distributed sites in BC
- Need to develop tutor training to support shift from problem-based learning (PBL) to case-based learning (CBL)

**OBJECTIVE**
To design, implement, and evaluate a comprehensive and coordinated multi-site CBL tutor training program to enhance student learning.

**METHODS**

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<tr>
<th>Evaluated existing PBL tutor training program</th>
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<td>Online module (n = 7 PBL tutors)</td>
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<th>Created CBL tutor training pilot projects &amp; video vignettes</th>
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<td>Musculoskeletal course (n = 80 CBL tutors)</td>
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<tr>
<th>Created &amp; implemented CBL online tutor training module</th>
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<td>Post-module evaluation survey (n = 96 CBL tutors)</td>
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<th>Implemented CBL in-person tutor training sessions</th>
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<td>Post-teaching evaluation survey (n = 50 CBL tutors)</td>
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**RESULTS**

- **“I am confident I will be able to apply what I have learned to my role”**

  - Strongly disagree
  - Disagree
  - Neutral
  - Agree
  - Strongly agree

- **Post-module evaluation survey (selected comments)**
  - “The module was really helpful to understand my role”
  - “The training module provided a useful foundation for tutoring, but real practical advice comes from the [in-person] tutor meetings”
  - “In combination with the live training, I think [the module] was great!”

**CONCLUSIONS**
Through TLEF funding, we were able to:

- Share resources, knowledge, monitoring, and evaluation for tutor training
- Address tutor needs for the renewed curriculum
- Create standardized, consistent, coordinated tutor training across sites
- Allow for flexibility to account for each site’s unique context and needs

Our site-wide CBL tutor training program prepares tutors to excel in their new roles, thus benefiting students’ educational experiences in tutorial sessions.

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