Using a Teaching Scholars Program Faculty Development Course on Introduction to Qualitative Research to Promote Post-course Research Initiatives

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I do not have an affiliation (financial or otherwise) with a pharmaceutical, medical device or communications organization.

Je n’ai aucune affiliation (financière ou autre) avec une entreprise pharmaceutique, un fabricant d’appareils médicaux ou un cabinet de communication.
Background

- Established Teaching Scholarship Program (TSP) began 2011 at University of Alberta
- Longitudinal faculty development program
- Multiple longitudinal courses
- 1 required course: Intro to HPE Theory & Practice
- Part of FoMD Non-credit TSP Certificate in HPE Research
- TSP 06: Intro to Qualitative Research Methods
TSP 06: Intro to Qualitative Research

- Goal to develop qualitative HPE research skills
- 1st offering winter 2018
- 12-week course, 2-hour/session
- 6 faculty/staff members participated as “scholars”
- Designed for MDs, no qualitative research background
- Brief overview of 5 common qualitative methodologies
TSP 06: Intro to Qualitative Research

- Common faculty development weakness – applying & using knowledge after course completion
- Designed to promote collaborative research AFTER the course was completed
- Class exercise to promote later use in research project
Class Project

- Develop interview guide to collect data on providing negative feedback to learners
- Played role of interviewer & interviewee in class
- Recorded interviews
- Invited participants to continue concept after course for a research study
Post-course Research Project

- 4/6 agreed to collaborate on the project
- 6 research planning meetings
- 1 dropped out of the project (time constraints)
- Study design, refined interview guide, ethics application, study implementation as a team
- Applied for & funded for grant in Pediatrics
Post-course Research Project

- Conducted 10 interviews (2 medical educators)
- All applied content from course to the project
  - All read interviews & coded data
  - All coded themes in-depth
  - All discussed discrepancies & came to consensus
  - All wrote parts of the manuscript
  - All critically reviewed manuscript before submission
Post-course Research Project

- Manuscript submitted for publication to *Advances in Health Sciences Education*
- Awaiting decision
Summary of Work

- Teaching clinicians how to conduct qualitative research is challenging
- 4/6 in class working on TSP Research Certificate – motivated
- 3/3 class participants on study received TSP Research Certificate
- Course provided opportunity to stimulate continued research collaboration
Conclusion

- Scholars in TSP 06 able to Identify and reflect upon a wide range of qualitative research strategies, approaches, and methodologies
- Opportunity to be part of a rigorous qualitative research project
- Resulted in funded study with manuscript submitted for publication
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