

Capacity Building Future Primary Health Care Researchers: Impact of an Interdisciplinary Training Program

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Introduction

Transdisciplinary Understanding and Training on Research Primary Health Care (TUTOR-PHC)

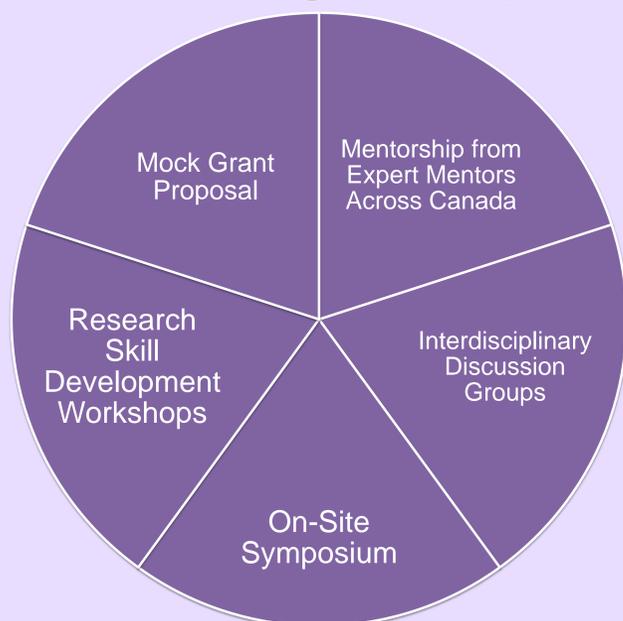
What is TUTOR-PHC?

- TUTOR-PHC is a one-year, pan-Canadian certificate program for interdisciplinary research capacity building
- TUTOR-PHC has been training primary and integrated health care researchers and decision makers since 2003, and includes disciplines such as:

- | | |
|------------------------|----------------|
| • Family Medicine | • Epidemiology |
| • Nursing | • Social Work |
| • Psychology | • Education |
| • Occupational Therapy | • Policy |

- By conducting a thorough evaluation of the educational experience and outcomes, the program's impact is assessed

TUTOR-PHC Program Components



Objective

To describe the findings from the end-of-year evaluations of the training program for the cohort years of 2010 to 2018

Methods

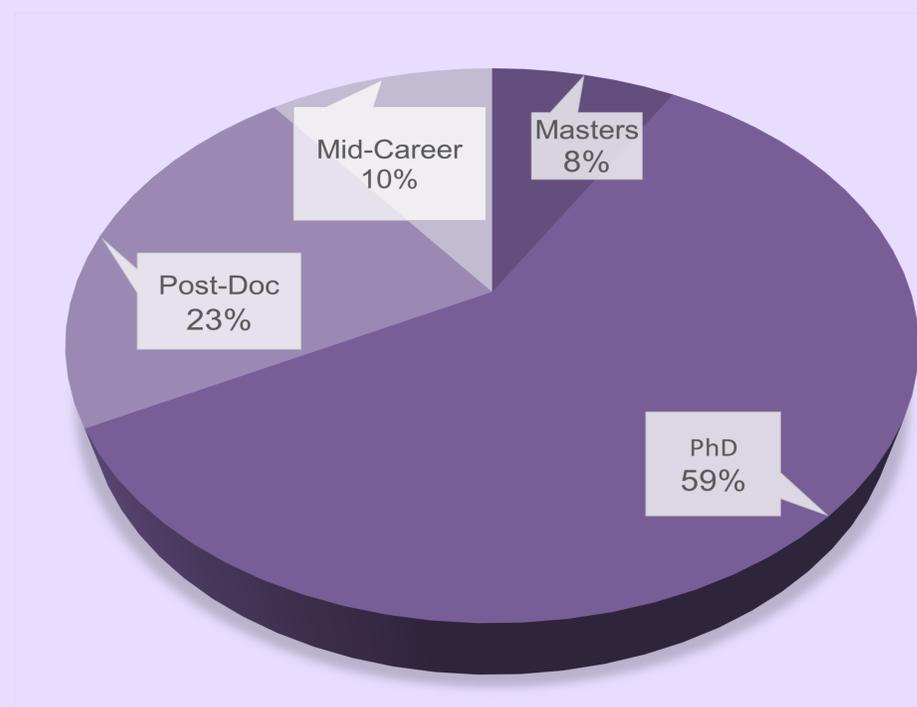
- Program feedback was measured using a 23-item self-administered questionnaire that explored Program Ratings, Career Issues, and Collaborations
- Questionnaires were completed by TUTOR-PHC trainees at the end of the 1-year program

Primary Outcome Measures

The TUTOR-PHC program was rated by trainees on its goals of:

- Increasing interdisciplinary research understanding and activity
- Providing benefit to trainees
- Overall trainee satisfaction

TUTOR-PHC Trainees Level of Education 2010-2018 (n=110)



Results

- 49 out of 110 (45%) of TUTOR-PHC trainees from 2010-2018 responded to the survey questionnaire
- Overall program ratings were very positive

Overall Program Experience

3.5



Mean 3.5 (SD 0.54) where 1 is poor and 4 is excellent



Most trainees expressed that the program increased **interdisciplinary research** and **activity**, and would assist them with **advancing** their interdisciplinary research careers

By Completion of TUTOR-PHC Program

23% of trainees had forged new interdisciplinary collaborations

35% of trainees had collaborated with other TUTOR-PHC trainees, supervisors, mentors

Primary Health Care Research Involvement

93% of trainees are currently involved

100% of trainees plan to participate in the future

Conclusions

- TUTOR-PHC has successfully trained interdisciplinary researchers in primary health care
- Trainees have gone on to collaborate extensively with each other on research projects post-training, with many trainees going on to become research leaders in primary health care

Acknowledgements

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