

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

A.L. Terry, PhD<sup>1,2,3</sup>; J.B. Brown, PhD<sup>1</sup>; M. Stewart, PhD<sup>1</sup>; R. Van Hoorn, MA<sup>1</sup>; E. Law, BSc<sup>1,2</sup>

<sup>1</sup>Centre for Studies in Family Medicine, Department of Family Medicine, Western University; <sup>2</sup>Department of Epidemiology & Biostatistics, Western University; <sup>3</sup>Interfaculty Program in Public Health, Western University

## 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

## 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

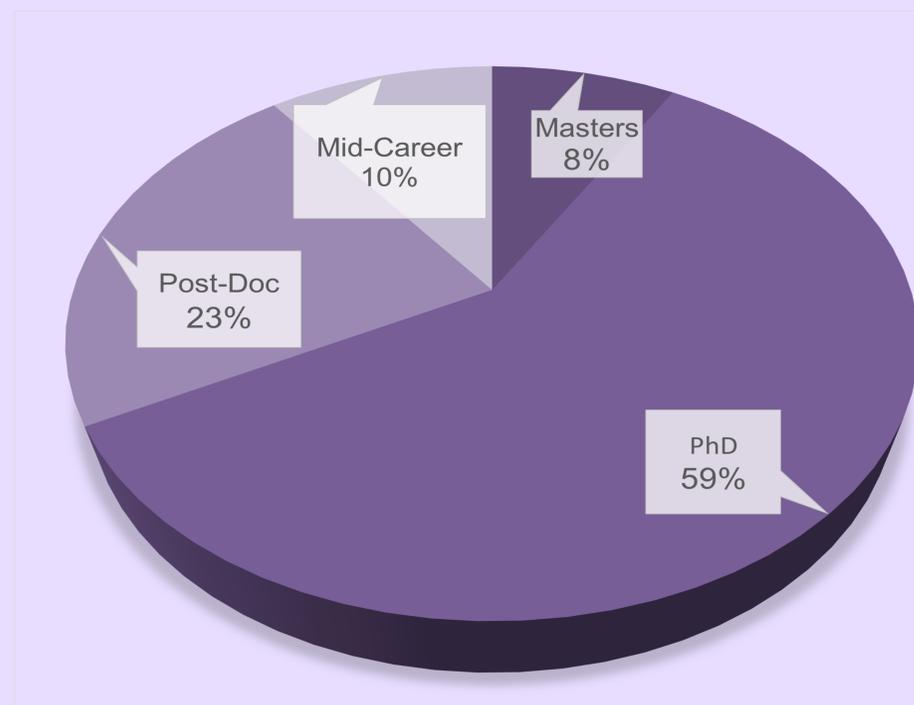
**35%** of trainees had collaborated with other TUTOR-PHC trainees, supervisors, mentors

#### Primary Health Care Research Involvement

**93%** of trainees are currently involved

**100%** of trainees plan to participate in the future

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



## 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

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