

### Read-Only Consent to Participate in a Research Study (Participant Consent)

#### Summary of Informed Consent Form

## **Study Title**: Exploration of Residents' Self-Perception as Teachers

Below is a summary of information about the study. There is more information in the document (called an "informed consent form" that follows this summary. Please read the informed consent form. The research team will also talk to you about the study and you can ask any questions you may have.

**Participation in research is voluntary**. It is your choice whether you take part in this study.

#### STUDY PURPOSE

The purpose of this study is gain an in-depth understanding on how residents perceive themselves as teachers and how their previous experiences during residency training influence this perception and influence their professional identity development.

#### DURATION

It is expected that the whole study will take about six months to complete, and the results should be known in about 1-2 years. Participation in the study will take about one hour of the participant's time.

#### STUDY PROCEDURES

This study is looking at residents' self-perception as teachers. Participants will also be part of a virtual Zoom audio interview. The interview will include questions about your early experiences as a resident teacher. The interview includes approximately 20 questions and will take about an hour to complete.

### RISKS.

Participation in this study may involve risks to you. These risks are described in detail in the informed consent form.

#### **BENEFITS**.

We do not know if you will benefit from participation in this study but researchers hope that this study will fulfil its purpose and benefit others in future.



#### Detailed Informed Consent Form

# **Study Title**: Exploration of Residents' Self-Perception as Teachers

#### **Principal Investigator:**

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#### **Co-Investigators:**

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**Study Funder:** Developmental Paediatrics Subspecialty Residency Program at the University of Toronto.

**Conflict of Interest:** There are no conflicts of interest to declare related to this study.

#### Introduction

We would like to invite you to participate in our research study. This consent form explains the research study and what we will ask you to do. This consent form may have words that you do not understand. Please ask the study staff to explain anything you do not understand. You may take your time to think about the study and if you want to participate or not. Please ask any questions you may have. If you want to talk about the study with family, friends, your doctor, a health care professional, or any members of your community that you trust, this is okay. It is your choice if you want to participate or not. You do not have to be in this study.

### Why am I being asked to participate?

You are being asked to participate in this study because you are a current or former resident physician in the developmental paediatrics subspecialty residency program at the University of Toronto.

### Why is this study being done?

Resident physicians play a critical role in teaching peers, junior colleagues, and medical students, and will ultimately become the next generation of staff physician teachers. There is a gap in research regarding residents' self-perception on their roles as teachers and how this identity as a teacher develops during residency training. This includes how teaching is integrated into their residency education and their experience as teachers. This study is being done because a better understanding of the resident teacher's self-perception, as their identity as a teacher is developing, could provide valuable insights into optimizing resident as teacher programs, supporting professional identity formation and impacting future involvement in education.

### How many participants will be in this study?

At Holland Bloorview, we estimate recruiting 10 participants with current and former developmental paediatrics residents to participate in this study.

## What will happen if I join this study?

Your participation in this study will involve participating in a one-on-one semi-structured interview. A study team member (Ayedh Alhajri) will meet with you virtually via Zoom to ask questions about your early experiences as a resident teacher. The interview includes approximately 20 questions and will take about an hour. The whole study will take about six months to complete, and the results should be known in about 1-2 years.

The virtual Zoom interview will be audio only with no video and the audio will be recorded. The audio recording will be transcribed after the interview and Ayedh Alhajri is going to verify transcription accuracy and de-identify the details before sharing the data with the research team to be analyzed. Your name or any other personally identifiable information will not be included in the transcription. The audio recording will be stored securely until the end of the record retention period (i.e. 7 years post study completion), in line with the Bloorview Research Institute guidelines. After this period, the data will be destroyed based on the Research Institute's policy.

An exploratory approach employing open-ended questions asked through one-on-one semistructured interviews will allow participants to explore and describe their own early experiences with acting as resident teachers and the development of their self-perception as teachers. This study will use the theory of reflective practice to explore residents' self-perception and experience as teachers.

## What are the risks, harms or discomforts of the study?

During the interview, some of the questions we ask you may make you feel worried, stressed and/or sad or upset. If this happens, you may skip questions, take a break or stop answering at any time.

If your answers show us that there is a serious risk of harm to yourself or other people, we have to tell somebody about it. We will do this to protect you or another person. If we feel that you need help right away because you took part in this research study we will work with trained staff to get you the help you need.

Your name will not be part of the audio recording or written out from the recording. Even though we won't use your name, your voice may still be recognizable as your voice. If anyone talks about things specific to you during the recording (like your name, or where you live), these will be removed from the written version.

While we will use institutional email addresses to contact you, there are inherent risks such as confidentiality breaches, unauthorized access to personal information, and potential hacking. We will take precautions to protect your information, but please be advised that absolute security cannot be guaranteed.

The study team will work to protect your information, but there is still a chance that your information may be released by accident. The study team may be legally required to disclose certain information in some circumstances, such as (among others): if we learn of child abuse, if someone discloses suicidal intentions (killing themselves), if someone discloses that they suffer from a communicable disease, or if the court orders production of the study papers.

## Are there any benefits from being in the study?

You will not benefit directly by participating in this research study; however, we hope this study will provide resident physicians with an opportunity to voice their views on their self-perception as teachers and teaching skill building. This in turn may help to provide recommendations to the University of Toronto on how to promote teacher self-perception formation in residency training programs. We hope that the information learned from this study can be used in the future to help future residents and fellows.

## What are the optional part(s) to this research study?

We may ask to use parts of your interview or things you said in presentations or publications. We will not include your name and voice. You have the option to say 'no' if you do not want us to use the things you said.

## Can I choose to leave the study?

It is your choice to take part in this research study, you do not have to participate. If you agree now, you may change your mind at any time during the research study. The study team may ask why you decided to leave the study, but you do not need to give them a reason if you do not want to. Leaving the study will not have any effect on your training at Holland Bloorview. If you decide to leave the study, you can tell the Principal Investigator or a member of the study team to let them know.

## Will I be paid and/or reimbursed if I join this study?

As a thank you, a token of appreciation will be provided to participants for being a part of this study.

## How will my privacy be protected?

We will respect your privacy. No information about you will be given to anyone or be made public without asking you first, unless it is required by the law. The Funding agency will also respect your privacy.

All information the study team has about you will be "de-identified". This means that your personal information (like your name) will be replaced with a number or code. Only Ayedh Alhajri at Holland Bloorview will have the list that can link your name with the code. This list will be safely stored and only available to Ayedh Alhajri. It will not be made available to the Funding agency. If someone who is not part of the research team were to see the study data, the chance of connecting you to the data is very small but it is still possible. The risk of being able to identify you can never be removed completely.

Holland Bloorview guidelines include the following:

- All information that identifies you, both paper copy and electronic information, will be kept confidential and stored and locked in a secure place that only the study staff will be able to access.
- Electronic files will be stored securely on hospital or institutionally approved networks or securely on any hospital or institutionally approved portable electronic devices.
- All information identifying you will be stored in a location that is secure and private. Examples include your audio recordings.

## What are my rights when participating in a research study?

You have the right to receive all information that could help you make a decision about participating in this study. You also have the right to ask any questions about this study at any time. If you are not satisfied with the answers, you have the right to say no to participating. Your privacy rights are legally protected by federal and provincial laws that require us to protect your privacy and personal information.

By signing this form you are not giving up any of your legal rights to seek compensation from the study doctor/investigator, or involved institutions if you are harmed. The study doctor/investigator, and their agents have legal and professional responsibilities. If you sign this form, they are still required to meet these responsibilities.

You will be given a copy of this consent form once it is signed and dated. You should keep this copy for your records.

### Will I receive study results?

Research results will be shared through journal publications and academic conferences. When the results of this study are shared, we will not reveal your identity. You have the right to find out the results of this study once the entire study is complete. If you would like to know the results of this study, please contact the Study Doctor/Investigator. We can share the overall study results (the results from all participants put together). This means you will not know the results as they relate to you specifically.

### Who can I call if I have questions about the study?

If you have any questions during your participation in this research study you can contact the Principal Investigator, Dr. Anne Kawamura at 416.425.6220 ext.3408 or the research team members listed at the beginning of this consent form.

## **Research Ethics Board Contact Information**

This study has been reviewed by the Holland Bloorview Research Ethics Board (REB). The REB is a group of people who help make sure that research studies are done in a way that protects the rights and wellbeing of the research participants that take part. The REB is not part of the study team. If you have any questions about your rights as a research participant, please contact the Research Ethics Office email: researchethicsboard@hollandbloorview.ca or at 416.425.6220 ext. 3161 during business hours.