

Research demonstration projects in youth homelessness

Submission date 29/05/2020	Recruitment status No longer recruiting	<input type="checkbox"/> Prospectively registered <input checked="" type="checkbox"/> Protocol
Registration date 25/06/2020	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input type="checkbox"/> Results
Last Edited 08/04/2025	Condition category Other	<input type="checkbox"/> Individual participant data <input checked="" type="checkbox"/> Record updated in last year

Plain English summary of protocol

Background and study aims

Housing First (HF) is a complex housing and support intervention for homeless individuals that is becoming well-known internationally and that has been implemented in some Canadian cities with positive outcomes. Programs – including the Pathways model and the At Home/Chez Soi project – have shown notable success in addressing the needs of adults who experience homelessness by specifically prioritizing chronically homeless persons with significant mental health and addiction issues. However, the results are less certain when it comes to young people. Available evidence suggests that the experience of youth homelessness is distinct from adult homelessness, both in terms of its causes and conditions, as well as the solutions. An effective response must focus on positive outcomes for young people across a range of life domains including: housing stability, health and well-being, social connections to peers, family and meaningful adults, connections to communities, and school and work aspirations. Based on this understanding, it is believed that with the appropriate adaptations, HF will also be effective for the population of young people who experience homelessness.

Together with community agencies delivering interventions, young people themselves, and the broader network of service providers, the Housing First for Youth (HF4Y) Demonstration Project is evaluating the impact of a HF model adapted specifically to the context of youth homelessness in two Canadian cities: Toronto and Ottawa. This study will test whether a complex housing and support intervention for young adults (aged 16-24) who experience homelessness, or who are at risk of becoming homeless, works under real-life conditions. This study will also investigate what modifications are needed to effectively serve particular sub-populations of young people (exiting the child welfare system, LGBTQ2S+, ethnic groups, Indigenous).

Who can participate?

Young people between the ages of 17 and 24 years, experiencing homelessness or housing precarity at the time of enrolment, and who meet the site-specific criteria in each city:

1. Ottawa-site participants must be between the ages of 18 and 24 years and experiencing homelessness or housing precarity at the time of enrolment.
2. Toronto-site participants must be between the ages of 17 and 24 years, experiencing or at risk of homelessness and have been in or be transitioning out of the provincial child welfare system at the time of enrolment.

What does the study involve?

Participants from each site will be randomly allocated to either Housing First for Youth (HF4Y); or Treatment As Usual (TAU). Participants allocated to the HF4Y group receive housing and support in accordance with the Housing First for Youth model framework, including the provision of a housing subsidy, for the duration of the program. They are offered a range of housing options with no treatment pre-conditions (crisis, transitional, supportive, or scatter-site with mobile support), and are provided with an array of support options related to housing retention, well-being, income and employment, education, social inclusion, and complementary supports. Intensive Case Management (ICM) provides support via a case manager working a standard work week and carrying a case load of roughly 10 clients. ICM provides limited direct care and otherwise aims to engage clients with relevant health and social services as indicated (i.e., a brokerage model). Participants randomly allocated to TAU will have access to support and to regular housing available in each community for young people, including available income support, drop-ins, health/mental health clinics, emergency shelters, transitional housing and longer-term housing. Participants in this group will be provided with an information package about both housing and supports, and are invited to use the field office and/or participating service agency as a resource. A general logic model is guiding service delivery at both project sites, project activities and intervention components will vary accordingly. Participants in both groups are asked to complete interviews every 3 months for 48 months. Additionally, a sub-sample are invited to participate in interviews during the first 12 months, 24 months, and 48 months. These data will be used to evaluate the impact of the intervention over the 4-year trial period and will be refreshed after completion of the trial in 2024 in order to assess the long-term welfare of study participants.

What are the possible benefits and risks of participating?

Participating in the study will provide benefits in that successful results will increase the chances that HF4Y will be made available more widely across Canada. As mentioned, the study is part of a wider initiative that will create knowledge products and strategies for implementing the approach more widely, both nationally and internationally, and will contribute important data to the nascent body of knowledge on HF4Y. The participants in the HF4Y group will receive the benefit of being provided housing and support that is over and above the usual care offered in the community, for the duration of the study and possibly beyond, if funds for sustainability are secured. Participants in both groups have the opportunity to be listened to and remunerated to tell the researchers about their experiences.

In both parts of the study participants are asked about their histories of trauma and abuse and/or asked questions that may cause youth to reflect on experiences related to their lives before being homeless, or to the experience of being homeless that may be traumatic. The research team will fully inform research participants about potential risks related to arising distress, and will discuss with the participant in advance of the interview the steps available for support needs. Before each interview the research team will alert the service team to the possibility of the need for their support. Research interviews generally take place on the premises of agencies with staff who can provide immediate support if distress occurs. Should the research take place off the premises of such agencies, participants will be informed of the options for obtaining support, and provided with the means to access it from the appropriate place.

Where is the study run from?

The study is run from two sites: Ottawa and Toronto. Youth Services Bureau in Ottawa is administering the program, while Woodgreen Community Services is providing the program in Toronto.

When is the study starting and how long is it expected to run for?

August 2017 to March 2024

Who is funding the study?

Employment and Social Development Canada, Youth Employment Strategy - Skills Link (Canada)

Who is the main contact?

Cora MacDonald

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Study website

<https://www.homelesshub.ca/MtSDEMS>

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Public

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Additional identifiers

EudraCT/CTIS number
Nil known

IRAS number

ClinicalTrials.gov number
Nil known

Secondary identifying numbers
1441994

Study information

Scientific Title
Making the Shift demonstration project: Housing First For Youth randomized controlled trial

Acronym
MtS Dems: HF4Y

Study objectives
Current study hypothesis as of 30/01/2023:

1. To determine whether the HF4Y model results in better participant-level outcomes than treatment-as-usual services for young people experiencing homelessness in two urban settings

(Ottawa and Toronto) with respect to: (1) housing stability; (2) health and well-being; (3) engagement in education, training, and employment; (4) social functioning and life skills, and (5) social inclusion.

2. To identify the critical components of the HF4Y model and what modifications are needed to effectively serve particular communities and sub-populations (e.g., youth exiting the child welfare system, Indigenous youth, 2SLGBTQ+ youth).

3. To identify the main pathways into youth homelessness or precarious housing situations and understand key challenges young people experience in terms of recovery, the ability to thrive, and housing precarity, so policies, practices, and program interventions can be improved to better serve the needs of youth experiencing homelessness.

Previous study hypothesis:

1. To determine whether Housing First for Youth (HF) results in better outcomes than treatment as usual (TAU) for young people experiencing homelessness in two urban settings with respect to: (a) housing stability; (b) health and wellbeing; (c) education and employment; (d) complementary supports; and (d) social inclusion.

2. To examine the correlates of different trajectories of interest such as housing stability, health and well-being, community integration and employment over time.

3. To identify the critical pieces of the Housing First for Youth model and what modifications are needed to effectively serve particular communities and sub-populations (e.g. youth exiting the child welfare system, Indigenous youth, LGBTQ2S youth).

Ethics approval required

Old ethics approval format

Ethics approval(s)

Approved 12/05/2017, York University Human Participants Review Committee (Office of Research Ethics, 5th Floor, York Research Tower, 4700 Keele St., Toronto, ON, Canada, M3J 1P3; +1 (0)416 736 5914; acollins@yorku.ca), REC ref: 2017 - 382

Study design

Randomized control trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Community

Study type(s)

Quality of life

Participant information sheet

Not available in web format, please use the contact details to request a participant information sheet

Health condition(s) or problem(s) studied

Youth homelessness

Interventions

HF4Y is based on the understanding that the causes and conditions of youth homelessness are distinct from adults, and therefore the solutions must be distinct as well. Just as Housing First addresses homelessness for adults, HF4Y addresses youth homelessness through a youth lens. HF4Y is grounded in the belief that all young people have a right to housing and that those who have experienced homelessness will do better and recover more effectively if they are first provided with housing.

To find out which kind of supported housing works best, the researchers are comparing young people receiving Housing First with those in Services As Usual in two different regions, Ottawa and Toronto. This means that those who agree to participate will be assigned at random to receive either Housing First (rent supplements and support services from a case manager).

The intervention group, known as the Housing First For Youth (HF4Y), receive programming delivered by YYouth Services Bureau (YSB [Ottawa]) and Woodgreen Community Services (WGCS [Toronto]) in accordance with the HF4Y framework, including the provision of housing subsidy, for the duration of the study (two years). They are offered housing options with no preconditions, and provided an array of support options related to housing retention, well-being, income and employment, education, social inclusion, and complementary support

The control group, known as the Services As Usual (SAU) group have access to supports and to regular housing available in each community for young people, including available income support, drop-ins, health/mental health clinics, emergency shelters, transitional housing and longer-term housing. Participants in this group are provided with an information package about both housing and supports, and invited to use the field office, and/or participating service agency as a resource. They do not receive the HF4Y model provided by the community partner agencies.

All participants will be interviewed every 3 months over a period of two years and may be asked to continue in a longer 5-year follow-up study. The data being collected includes residential movement data, vocational data, and a survey with various measures capturing data for primary and secondary outcomes analysis. Prior to the COVID-19 pandemic, most of this data was collected in-person with a mix of paper and online surveys. Due to COVID-19, research assistants strictly focus on online note-taking and survey collection.

Intervention Type

Other

Primary outcome measure

Current primary outcome measure as of 30/01/2023:

1. Housing stability measured using Residential Timeline Follow-back [RTLFB] at baseline, 6, 12, 18, 24, 30, 36, 42, and 48 months.
2. Health and mental well-being measured using the Brief Symptom Inventory, GAIN-SS, Resilience Scale-14, World Health Organization Quality of Life-BREF, ACE Questionnaire (only administered at 6 months), at baseline, 6, 12, 18 and 24 months
3. Complementary Supports measured using Youth Life Skills Assessment, Herth Hope Index, Resilience Scale-14, at baseline, 6, 12, 18, 24, 30, 36, 42, and 48 months

Previous primary outcome measure:

1. Housing stability measured using Residential Timeline Followback at baseline, 6, 12, 18 and 24 months
2. Complementary Supports measured using Youth Life Skills Assessment at baseline, 6, 12, 18 and 24 months

Secondary outcome measures

Current secondary outcome measures as of 30/01/2023:

1. Education and employment measured using Attitudes Toward School, Vocational Timeline Follow-back at baseline, at baseline, 6, 12, 18, 24, 30, 36, 42, and 48 months
2. Social functioning measured using Multidimensional Scale of Perceived Social Support, Community Integration Scale at at baseline, 6, 12, 18, 24, 30, 36, 42, and 48 months

Previous secondary outcome measures:

1. Education and employment measured using Attitudes Toward School, Vocational Timeline Followback at baseline, 6, 12, 18 and 24 months
2. Health and mental well being measured using Brief Symptom Inventory, GAIN-SS, Resilience Scale-14, World Health Organization Quality of Life-BREF, ACE Questionnaire (only administered at 6 months), at baseline, 6, 12, 18 and 24 months
3. Social Inclusion measured using Multidimensional Scale of Perceived Social Support, Community Integration Scale at baseline, 6, 12, 18 and 24 months

Overall study start date

01/08/2017

Completion date

31/03/2024

Eligibility

Key inclusion criteria

Current inclusion criteria as of 30/01/2023:

In Ottawa:

1. Youth aged 18-24 years
2. In need of housing and case management
3. Housing status as Unsheltered, Emergency sheltered, Provisionally accommodated or At-risk of homelessness, according to the Canadian Definition of Youth Homelessness

In Toronto:

1. Youth aged 17-24 years
2. Current or former Crown Ward
3. In need of housing and case management services

4. Housing status as Unsheltered, Emergency sheltered, Provisionally accommodated or At-risk of homelessness, according to the Canadian Definition of Youth Homelessness

Previous inclusion criteria:

In Ottawa:

1. Youth aged 18-24 years
2. In need of housing and case management
3. Housing status as Unsheltered, Emergency sheltered, Provisionally accommodated or At-risk of homelessness, according to the Canadian Definition of Youth Homelessness

In Toronto:

1. Youth aged 17-21 years
2. Current or former Crown Ward
3. In need of housing and case management services
4. Housing status as Unsheltered, Emergency sheltered, Provisionally accommodated or At-risk of homelessness, according to the Canadian Definition of Youth Homelessness

Participant type(s)

Other

Age group

Mixed

Lower age limit

17 Years

Upper age limit

24 Years

Sex

Both

Target number of participants

140

Total final enrolment

148

Key exclusion criteria

Current exclusion criteria as of 30/01/2023:

Young people will be excluded from the study if:

1. They cannot reasonably receive case management services (e.g. impending imprisonment or relocation that is outside city limits)
2. They do not give consent to receiving intense case management service delivery over the 48-month duration of the program
3. They are enrolled in and/or are receiving housing first services delivered through agencies within the City

4. They are less than 18 years of age or older than 24 years of age at intake (Ottawa); they are less than 17 years of age or older than 24 years of age at intake (Toronto)
The above criteria for exclusion were developed in consultation with partners to align with the needs and priorities in each region

Previous exclusion criteria:

Young people will be excluded from the study if:

1. They cannot reasonably receive case management services (e.g. impending imprisonment or relocation that is outside city limits)
2. They do not give consent to receiving intense case management service delivery over the 24-month duration of the program
3. They are enrolled in and/or are receiving housing first services delivered through agencies within the City
4. They are less than 18 years of age or older than 24 years of age at intake (Ottawa); they are less than 17 years of age or older than 21 years of age at intake (Toronto)

The above criteria for exclusion were developed in consultation with partners to align with the needs and priorities in each region

Date of first enrolment

12/02/2018

Date of final enrolment

15/03/2020

Locations

Countries of recruitment

Canada

Study participating centre

Youth Services Bureau

2675 Queensview Drive

Ottawa

Canada

K2B 8K2

Study participating centre

WoodGreen Community Services

1533 Victoria Park Avenue

Toronto

Canada

M1L 2T3

Study participating centre**York University**

629 Kaneff Tower
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Study participating centre**A Way Home Canada**

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Sponsor information

Organisation

A Way Home Canada

Sponsor details

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Sponsor type

Other

Website

<https://awayhome.ca/>

Funder(s)

Funder type

Government

Funder Name

Employment Skills Development Canada

Results and Publications

Publication and dissemination plan

- 1. A manuscript protocol is in development to be published by late 2020
- 2. Planned publication in a peer-reviewed journal
- 3. Reports (baseline and 1 year) to community partners involved

Intention to publish date

31/03/2026

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study are/will be available upon request from Lauren Mar (ljmar@yorku.ca).

IPD sharing plan summary

Available on request

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Protocol article		19/09/2023	22/09/2023	Yes	No