

Developing a Hong Kong version of the "Happy Parenting Program - Round the clock" for parents who work long hours

Submission date 08/02/2021	Recruitment status No longer recruiting	<input checked="" type="checkbox"/> Prospectively registered <input type="checkbox"/> Protocol
Registration date 19/02/2021	Overall study status Completed	<input type="checkbox"/> Statistical analysis plan <input checked="" type="checkbox"/> Results
Last Edited 14/08/2023	Condition category Other	<input type="checkbox"/> Individual participant data

Plain English summary of protocol

Background and study aims

Child behaviour refers to general behavioral problems that parents encounter when rearing their children, such as throwing a temper, refusal to follow instructions, etc. Hong Kong parents usually work long hours and mainly rely on caregivers, such as grandparents and domestic helpers to take care of their children. The study was designed to support them by introducing brief and effective parenting strategies to manage their children, as well as tips to cooperate with caregivers in order to ensure the consistency of behavioural management strategies.

The aim of this study is to evaluate the effectiveness of a parent training program for working parents of young children, who work long hours, in Hong Kong.

Who can participate?

Working parents, of children aged 2 to 7 years, in Hong Kong

What does the study involve?

Participants will be allocated to one of two groups, with an equal chance of being in either group (like tossing a coin). One of the groups of participants will attend an 8-week parent training program (1 session per week, 2 h duration per session). The program includes topics such as strategies to enhance the parent-child relationship, strategies to help children regulate their emotions, strategies to increase positive behaviour, and strategies to manage misbehaviour.

Participants in the other group will be able to attend the parent training program upon the completion of the program by the intervention group participants.

What are the possible benefits and risks of participating?

It is expected that there will be a decrease in child behavior problems, parental stress, and dysfunctional parenting strategies, as well as an increase in the use of emotion coaching strategies among the parents who attend the "Happy Parenting Program - Round the clock" program sessions.

The risk of participating is anticipated to be minimal. Should any participants become distressed about parenting issues during the program, the facilitators on-site (psychologists or social workers) will offer support and discuss referral for follow-up services where needed.

Where is the study run from?

The program will be delivered by social workers in Heep Hong Society (Hong Kong) and conducted in local kindergartens in Hong Kong

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

From June 2020 to August 2022

Who is funding the study?

Partnership Fund for the Disadvantaged (Hong Kong)

Who is the main contact?

Ms Heidi Sze-To, heidiszeto@heephong.org

Contact information

Type(s)

Scientific

Contact name

Ms Heidi Sze-To

Contact details

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Additional identifiers

EudraCT/CTIS number

Nil known

IRAS number

ClinicalTrials.gov number

Nil known

Secondary identifying numbers

Nil known

Study information

Scientific Title

"Happy Parenting Program - Round the clock" Hong Kong version for parents who work long hours: a randomized controlled trial

Study objectives

Parents who attend the "Happy Parenting Program - Round the Clock" Hong Kong version for parents who work long hours will report lower child behavior problems, lower parental stress, less use of dysfunctional parenting strategies, and an increase in the use of emotion coaching than the control group parents

Ethics approval required

Old ethics approval format

Ethics approval(s)

Current ethics approval as of 02/03/2021:

Approved 01022021, Human Subjects Ethics Sub-committee of the Hong Kong Polytechnic University (Room Z404, 4/F, Block Z, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong; +852 2766 6378; kaxton.siu@polyu.edu.hk), ref: HSEARS20210223004

Previous ethics approval:

Approved 01/06/2020, Human Subjects Ethics Sub-committee of the Hong Kong Polytechnic University (Room Z404, 4/F, Block Z, The Hong Kong Polytechnic University, Hung Hom, Kowloon, Hong Kong; +852 2766 6378; herman.lo@polyu.edu.hk), ref: HSEARS20200417001

Study design

Randomized waitlist controlled trial

Primary study design

Interventional

Secondary study design

Randomised controlled trial

Study setting(s)

Childcare/pre-school

Study type(s)

Prevention

Participant information sheet

Not available in web format, please contact Heidi Sze-to (heidiszeto@heephong.org) to request a participant information sheet

Health condition(s) or problem(s) studied

Child behavior problems

Interventions

17 local kindergartens will be randomized into intervention and waitlist controlled groups using a random number table by the person responsible for the data analysis.

Baseline assessments for all participants will take place 1 week prior to commencement of the program.

Participants assigned to the intervention group will attend an 8-session parent training program and the waitlist control group will attend the program after the intervention group has completed the program.

The parent training program consists of eight 2-h sessions and covers topics including strategies to enhance the parent-child relationship, strategies to help children regulate their emotions, strategies to increase positive behaviour, and strategies to manage misbehaviour. It is expected that participants will meet once per week over 8 weeks. There is no follow-up beyond the 8-week program.

Intervention Type

Behavioural

Primary outcome measure

Child behavior problems measured using the Eyberg Child Behavior Inventory at baseline and 8 weeks

Secondary outcome measures

1. Parenting stress measured using the Parenting Stress Index at baseline and 8 weeks
2. Dysfunctional parenting strategies measured using the Parenting Scale at baseline and 8 weeks
3. Emotion coaching measured using the Emotion-Related Parenting Styles at baseline and 8 weeks

Overall study start date

01/06/2020

Completion date

31/08/2022

Eligibility

Key inclusion criteria

1. Parents of a child with normal development, aged between 2 and 7 years
2. Parents who are currently living together with their child in Hong Kong
3. Working
4. Able to read Chinese

Participant type(s)

Healthy volunteer

Age group

Adult

Sex

Both

Target number of participants

128

Total final enrolment

242

Key exclusion criteria

Parents to children with developmental disabilities

Date of first enrolment

01/03/2021

Date of final enrolment

30/06/2021

Locations

Countries of recruitment

Hong Kong

Study participating centre

MOE Kindergarten

Shop A-1 Within E5-E73 Blocks 11-14 Tsuen Wan Centre Shopping Arcade Phase 2

No.86 Tsuen King Circuit

Tsuen Wan

New Territories

Hong Kong

Hong Kong

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Study participating centre

Heep Hong Society Healthy Kids Nursery School

G/F - 1/F Hoi Yan House

Hoi Fu Court

Mong Kok

Kowloon

Hong Kong

Hong Kong

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Study participating centre

Wisely Kindergarten

1-3 Basements & G/F 129-133 Caine Road Central

Hong Kong

Hong Kong

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Study participating centre

Christian And Missionary Alliance Church Verbena Kindergarten

Podium 1 Block 7 Verbena Heights

8 Mau Tai Road

Tseung Kwan O

New Territories

Hong Kong

Hong Kong

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Study participating centre

The Church Of Christ In China Chai Wan Church Day Nursery

Level 2 Govt Block

New Jade Garden

Chai Wan

Hong Kong

Hong Kong

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Study participating centre

Dawning Views Elementi English Kindergarten

G22-24 Dawning Views Shopping Plaza

23 Yat Ming Rd

Fanling

New Territories

Hong Kong

Hong Kong

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Study participating centre

Lutheran Philip Hse Oi Lun Nursery School

3/F Hin Keng Neighbourhood Community Centre

Hin Wo Lane

Shatin

New Territories

Hong Kong

Hong Kong

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Study participating centre

Sheung Shui Wai Chow Kindergarten (Branch)

G/F Tin Cheung House

Tin Ping Estate

Sheung Shui

New Territories

Hong Kong

Hong Kong

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Study participating centre

Gigamind Kindergarten

Block B, Maywood Court

Phase 6, Kingswood Villas

9 Tin Lung Road

Tin Shui Wai

New Territories

Hong Kong

Hong Kong

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Study participating centre

St Clare's Kindergarten

3-6 Prospect Place

Bonham Road

Hong Kong

Hong Kong

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Study participating centre

Shauiwan Kai Fong Welfare Community Centre Cheung Kam Tim Memorial Kindergarten

G & 2/F, 103 Nam On Street

Shau Kei Wan

Hong Kong

Hong Kong

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Study participating centre

Heep Hong Society Shanghai Fraternity Association Healthy Kids Kindergarten

Units 10-16

G/F, Kwai Tak House

Kwai Fong Estate
Kwai Chung
New Territories
Hong Kong
Hong Kong
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Study participating centre

Hay Nien Kindergarten

G/F, Banyan House
Kwong Yuen Estate
Sha Tin
New Territories
Hong Kong
Hong Kong
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Study participating centre

Ka Fuk Kindergarten

G/F, Ka Yiu House
Ka shing Court
Fanling
New Territories
Hong Kong
Hong Kong
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Study participating centre

Peace Evangelical Centre Kindergarten (Ngau Tau Kok)

G/F, Sheung Mun House
Upper Ngau Tau Kok Estate
Phase I
Kwun Tong
Kowloon
Hong Kong
Hong Kong
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Study participating centre

New Jade Elementi Kindergarten

Level 4 & 5 Government Building Block
New Jade Shopping Arcade
Kut Shing Street

Chai Wan
Hong Kong
Hong Kong
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Study participating centre

Lick Hang Kindergarten

No.3, Nam Pin Wai

Mui Wo

Lantau Island

New Territories

Hong Kong

Hong Kong
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Sponsor information

Organisation

Partnership Fund for the Disadvantaged

Sponsor details

Social Welfare Department

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44 Oi Kwan Road

Wan Chai

Hong Kong

Hong Kong
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spfd@swd.gov.hk

Sponsor type

Government

Website

https://www.swd.gov.hk/en/index/site_pubsvc/page_supportser/sub_partnership2/

Funder(s)

Funder type

Government

Funder Name

Partnership Fund for the Disadvantaged

Results and Publications

Publication and dissemination plan

It is expected that the results will be submitted to refereed international journals for publication. The user manual and parents handbook will be published for facilitators and parents respectively. Those will be published once the research is completed.

Intention to publish date

31/12/2023

Individual participant data (IPD) sharing plan

The datasets generated during and/or analysed during the current study will be stored in a non-publically available repository. The copies of the filled questionnaire will be kept in the psychologist office in a locked cabinet. Raw data (SPSS) will be kept on HHS internal FTP link for 5 years, that only colleagues who are involved in the project would be authorized to access. Only the result of data analysis will be included in the research paper but not the raw data set.

IPD sharing plan summary

Stored in repository

Study outputs

Output type	Details	Date created	Date added	Peer reviewed?	Patient-facing?
Basic results		11/04/2022	11/04/2022	No	No
Results article		08/08/2023	14/08/2023	Yes	No