CENTRE FOR HEALTHCARE INNOVATION. CHI Learning & Development System (CHILD)

**Project Title** 

From Strangers to Friends: Benefits of Intergenerational Bonding Programme on

Preschoolers and Elderly with Dementia

**Organisation(s) Involved** 

Apex Harmony Lodge; Church of Holy Trinity Kindergarten

**Project Period** 

Start date: Jul 2015

Completed date: On-going

**Project Category** 

Care Redesign

**Keywords** 

Care Redesign, Informal Workforce, Person Centered Care, Inter-generational bonding,

Preschoolers, Persons with Dementia, Psychosocial Care, Qualitative Assessment,

School Value Curriculum, Character Building, Spark of Life Approach, Research, Bradford

Well-being Profiling Tool, Observation Study, Thematic Analysis, Sense of Purpose, Self-

discovery, Transfer of Learning, Relationships Building, Interaction Skills with Elderly,

Nursing Home, Social Isolation, Quality of Life, Apex Harmony Lodge, Church of Holy

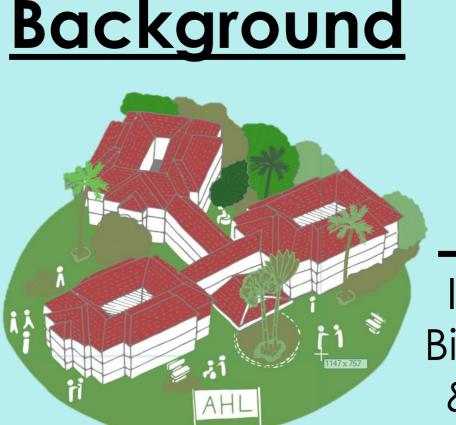
Trinity Kindergarten

Name and Email of Project Contact Person(s)

Name: Ms Melison See, Head/Psychological, Apex Harmony Lodge

Email: 6585 2265 ext 207





PCC based on the Enriched Model of Dementia: Neurological Impairment, Health, Biography, Personality & Social Psychology



#### **Needs of Residents:**

Many residents do not have opportunities for social interactions

# Research on benefits of Intergenerational Bonding Programme (IGBP)

For Persons with Dementia



Reduced social isolation



Reduction in stigma against PWDs

Forming an

For students



attachment to PWDs

Greater empathy towards **PWDs** 

Building a sense of purpose

Partnership with Church of Holy-Trinity Kindergarten (CHTK)



Improved

well-being

- Began collaboration with CHTK
- Interacting through building Lego once a month



- Implemented as part of school values curriculum
- Interacting through building Lego weekly
- Documenting observations of residents

# Approach & Implementation in 2017

Pre-IGBP induction programme for preschoolers by AHL facilitators:

1. Briefing and induction session for preschoolers









Introduction to Introduction to dementia elderly

An experience to complete puzzles with

clients

Skills to interact with elderly and

**PWDs** 

Ways to seek help

#### 2. Preparation sessions

Formalised as part of character/values curriculum, pre-IGBP session lessons are conducted by teachers weekly,



Emphasising on values and character building such as showing respect to our residents

Familiarising preschoolers with activities to empower them to guide residents during sessions

# 3. Structure of weekly IGBP sessions

Formalised structure for each session using Sparks of Life Approach:

1. Invitation ritual: Facilitators inviting residents

3. Activities

2. Welcoming ritual: Greeting residents with welcome songs

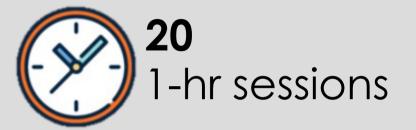
4. Ending ritual: Bidding farewell with goodbye songs

# 4. Partnership and Participants in 2017



5 – 6 years old Preschoolers





# FROM STRANGERS TO FRIENDS: BENEFITS OF INTERGENERATIONAL BONDING PROGRAMME FOR PRESCHOOLERS AND ELDERLY WITH DEMENTIA



Chng Jia Yun, Siti Arsat, Kimo Ong Siew Kwan Apex Harmony Lodge (AHL), Singapore

# **Evaluation of IGBP with CHTK**





Parents' observations of preschoolers collated via feedback form



Interviewed 8 preschoolers & 2 teachers who participated in IGBP

# 3. Intergenerational Bonding



Interactions between residents & preschoolers were documented by facilitators



Thematic analysis carried out by 3 facilitators of IGBP

# 1. Well-being of residents

1. Well-being of clients

Bradford Well-being Froming room used after each of the 20 sessions



Showed pleasure and enjoyment interacting with preschoolers

Empowered through:

- Having a sense of purpose
- Using remaining abilities
- Showing warmth and affection
- Communicating wants, needs and choices

# **Findings**

# 2. Preschoolers' learning from IGBP



Experienced pleasure and enjoyment by bringing joy to residents



Platform for hands-on learning:

Self discovery through stepping beyond comfort zone

**Future Directions** 

Transfer of learning

# 3. Intergenerational Bonding



Attachment to each other



Interchangeable roles as mentors and mentees



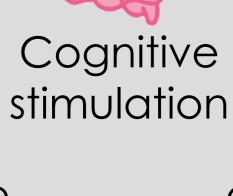
Provision of support from teachers and facilitators

#### 1. Categories of Montessori Activities as a guide to plan activities for IGBP sessions











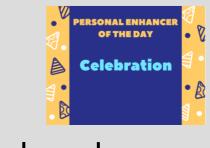


Addition of pre-session briefing and post session debriefing

2. Improved structure of

weekly session

#### 3. Teaching preschoolers skills to interact with elderly



Personal enhancers taught during pre-session briefing

# 4. Volunteers to support sessions



Translators to facilitate better interactions between clients and preschoolers