BDF200045

Resilience Building Project 韌力建構工程

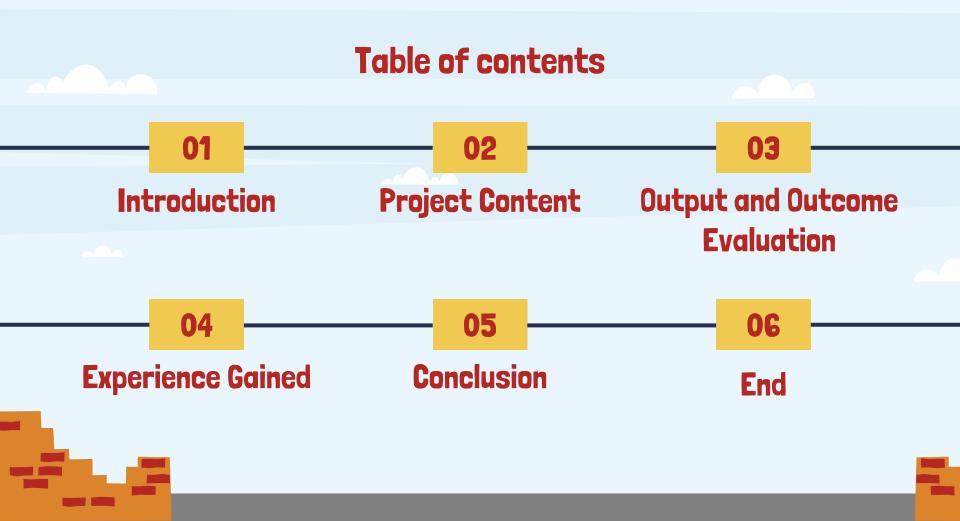
Project Implementation Period 1/8/2021 – 31/7/2023 Occupational Therapy Department, Kwai Chung Hospital

Speaker Devin Leung APOT Bowie Lau APOT





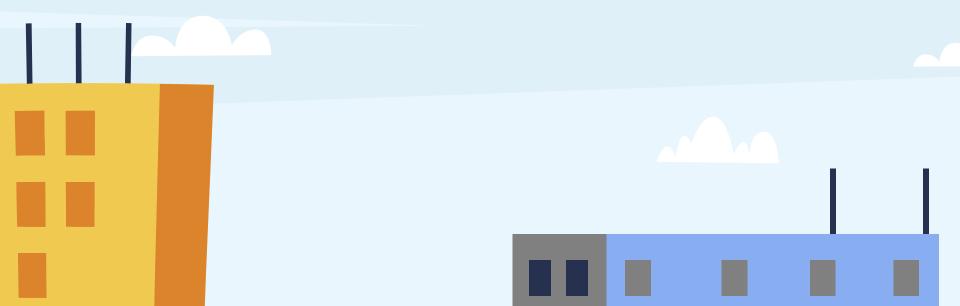
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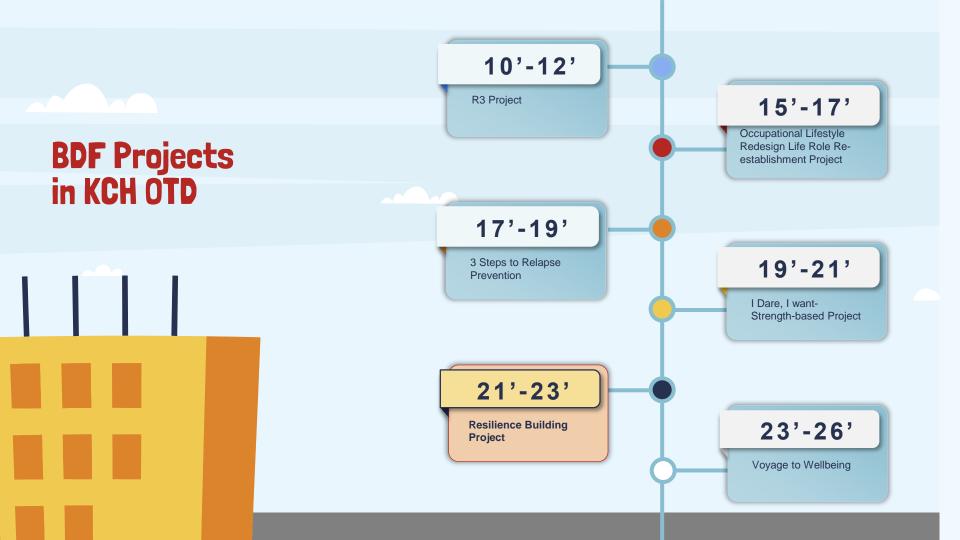


Introduction



葵涌醫院 藥物誤用評估中心

- 醫管局轄下的八間為治療藥物濫用者而設的診所之一
 - 於1995年成立,為荃葵青,深水埗,旺角,北大嶼山及黃大仙區居民提供服務
 - 八間診所
 - 東區尤德夫人 那打素醫院物質誤用診所
 - 香港西 瑪麗醫院精神科藥物濫用診所
 - 九龍中 九龍醫院物質誤用診療所
 - 九龍東 九龍東物質誤用診所
 - 九龍西 葵涌醫院藥物誤用評估中心
 - 新界東 威爾斯親王醫院藥物濫用診所
 - 新界東北區醫院/雅麗氏何妙齡那打素醫院藥物濫用診所
 - 新界西 青山醫院屯門物質濫用診療所



Project Content

| Name of Project: | Resilience Building Project 朝力建構工程 | |
|-------------------------------|---|--|
| Project Code: | BDF200045 | |
| Project period: | August, 2021 – July, 2023 (2-year period) | |
| Objective: | To improve drug use pattern, mental well-being, resilience level and life functioning through 3-stage service pathway aiming to build up participant's resilience | |
| Total number of participants: | Not less than 130 | |
| Total attendance : | Not less than 1,600 | |

Resilience



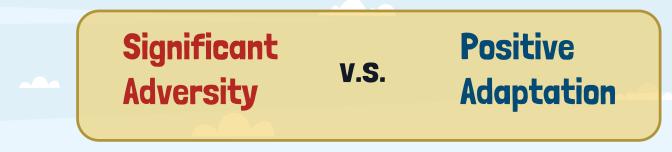
"Process of overcoming the negative effects of risk exposure, coping successfully with traumatic experiences, and avoiding the negative trajectories associated with risks"



- Fergus and Zimmerman, 2005

Two distinct dimensions

• Luthar (2006) has called resilience a construct with two distinct dimensions:



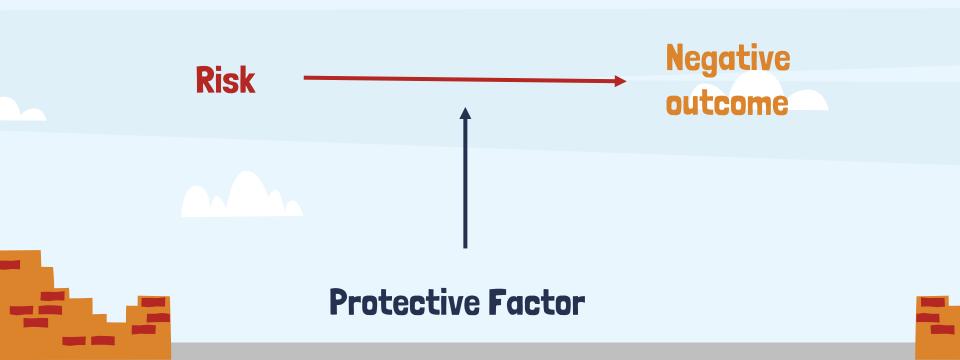
• This idea of a two-part construct is accepted by other researchers



3 common Resilience Models (Fergus and Zimmerman, 2005)

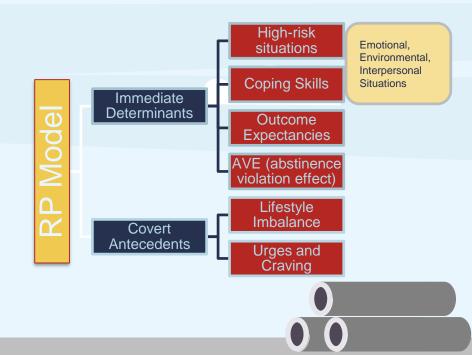








- Reference from Relapse Prevention Model (RP Model)
- Commonly stressful issue and event for SA population:







| Protective Factors | | | |
|--------------------|-------------------------------|----------------------------|--|
| | Internal | External | |
| | Personal Values 自我價值 | Social Network 親朋支援 | |
| | Skills 個人能力 | Fruitful Lifestyle 積極生活 | |
| | Spiritual Support 心靈寄託 | Positive Relationship 正面關係 | |
| | Optimistic Mindset 樂觀思維 | Professional Support 專業支援 | |
| | | | |

Projet Overview

Service Pathway

| Essence of Resilience | Stage of Service Delivery | OT Interventional Approach | |
|---|---|--|----------|
| Understanding Resilience | Stage I- "Re-SEE-lience" (見「韌」見智) | Beellingen her ster | |
| Reviewing Personal Risk and Protective Factors | ✓ To establish therapeutic alliance | Resilience booster Motivational interviewing Review on personal resilience and | |
| Equipping Effective Skills and Resources | To understand the concept of resilience To be aware its relationship with SA behavior and life functioning To recognize personal risk and protective factors with prioritization | risk/protective factors Functional assessment Resilience Enhancement Action Plan Psycho-education with inter-active | |
| | Stage II - "My Resilience, My Way" (「韌」心「韌」術) • Skills building | | |
| Establishing Healthy Coping Cycle | ✓ To formulate individual "Resilience Enhancement Action Plan" ✓ To enhance and employ internal strength, e.g. self-management in drug use and self-efficacy | | |
| Replicating Successful Experience | To promote and strengthen external resources, e.g. social support and community resources To integrate protective factors for formulation of health coping mechanism | Resilience Enhancement | 認識 |
| | <u> Stage III - "Resilience on the go" (游「韌」有餘)</u> | Psycho-education with inter-active material | |
| Sustaining Resilience and Recovery | To monitor and utilize strategies to moderate and counteract risk factors To further acquire and strengthen relevant protective factors for sustainability To enhance community reintegration and community resources acquisition To establish life role and increase independency in leading a meaningful and functional life | Skills building Resource Acquisition Community experiential activities (individual & groups) Community reintegration services | 體驗 鞏固 |

Promotion



Treatment Modalities



Worksheet for Resilience Booster



Self-management Program





Vocational services







Interest Exploration and Strength Enhancement













Horticulture and Aquarium







Festival Celebration





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411

Let's start the Christmas tree decoration!





我最喜愛的
聖設樹













Remote Magic Christmas Tree Making





Using learning subsidy in community











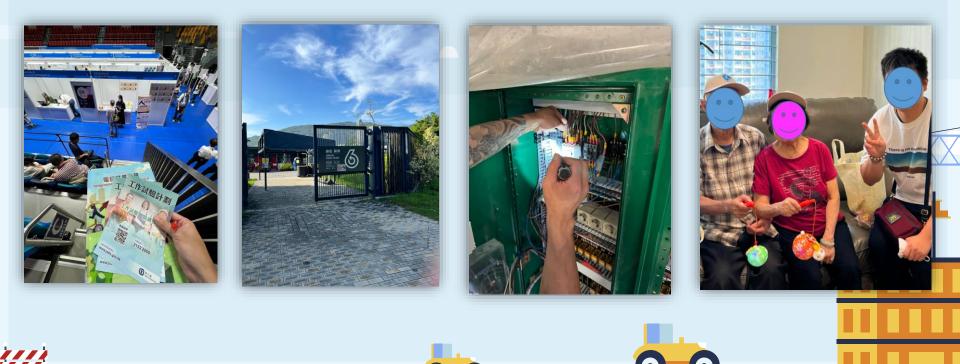
Skills Building Resources Acquisition

Community Experiential Activities





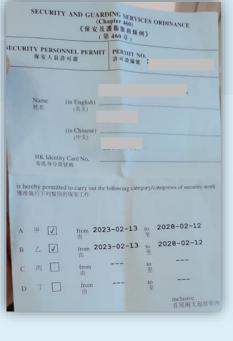
Meaningful Life Role





Meaningful Life Role









What we have done!

| Resilience Enhancement Domain | | Protective Factors | |
|-------------------------------------|--|--------------------|--------------|
| | Example of Interventions | Internal | External |
| 1. Self Management | Drug Use Knowledge and Understanding | \checkmark | |
| | Relapse Prevention Strategy | \checkmark | \checkmark |
| | Personal Asset Enhancement (e.g. strength/stress coping) | \checkmark | \checkmark |
| 2. Meaningful Life Role | Role Re-establishment (e.g. worker) | \checkmark | |
| | Goal Setting and Implementation | \checkmark | \checkmark |
| | Vocational Counseling and Rehabilitation | \checkmark | \checkmark |
| 3. Social and Balanced Lifestyle | Occupational Lifestyle Redesign | \checkmark | \checkmark |
| | Experiential Activity | | \checkmark |
| | Community Resource Connection and Bridging | | \checkmark |



Out-put & Outcome Measure

| | Domains | Assessment Tool | |
|---|---------------------------------------|---|--|
| 1 | Frequency of Drug Use | BDF Evaluation Question Set No.6 | |
| 2 | Self-efficacy to Avoid Drug Use | BDF Evaluation Question Set No.3 | |
| 3 | Risk of Relapse | BDF Evaluation Question Set No.14a modified | |
| 4 | Level of Resilience | Brief Resilience Scale | |
| 5 | Mental Wellbeing | Short Warwick-Edinburgh Mental Well-being Scale | |
| 6 | Life Functioning and Disability Level | WHO Disability Assessment Schedule II | |

Output & Outcome Measure

130 participants

130 (100%) participants recruited

1,600 attendance

1,702 (106.4%) attendance

60% shows improvement

106 post-assessment completed

Experience Gained

- Boosting resilience by enhancing the protective factors
- Service delivery through 3-stage model
- Different service modalities during COVID-19 pandemic period
- Support development of our OT service in KCH
- Provided insightful contributions to **new BDF project**



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Conclusion

- Effective and successful implementation of the project was accomplished
- The objectives of the project were successfully achieved
- Achieved meaningful life-role and relapse prevention



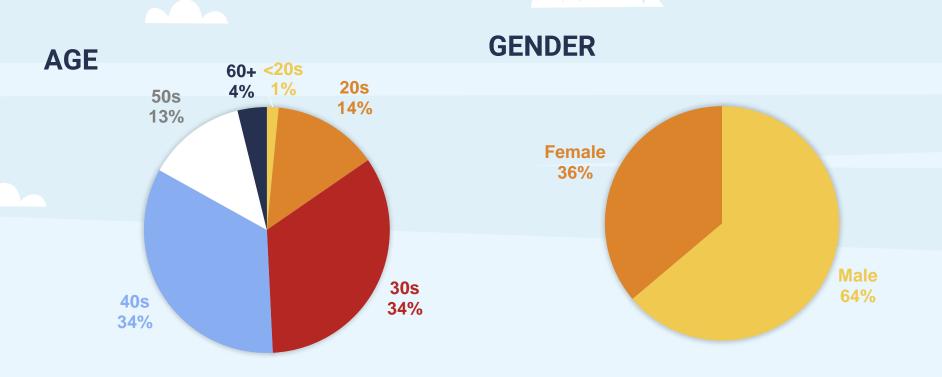
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Thank you

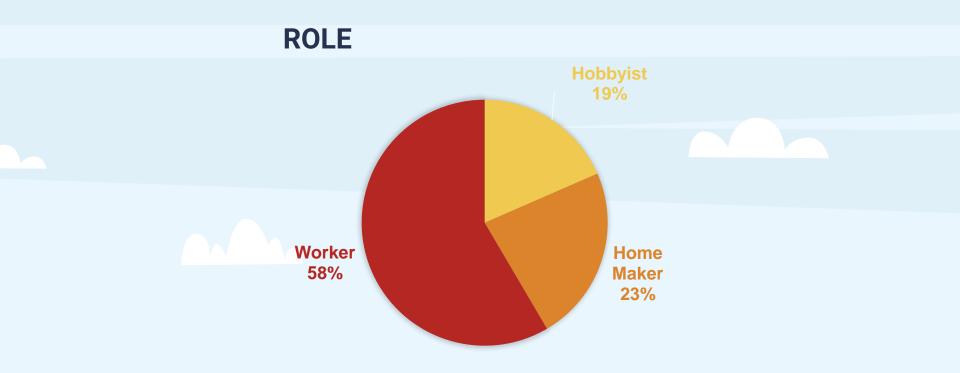




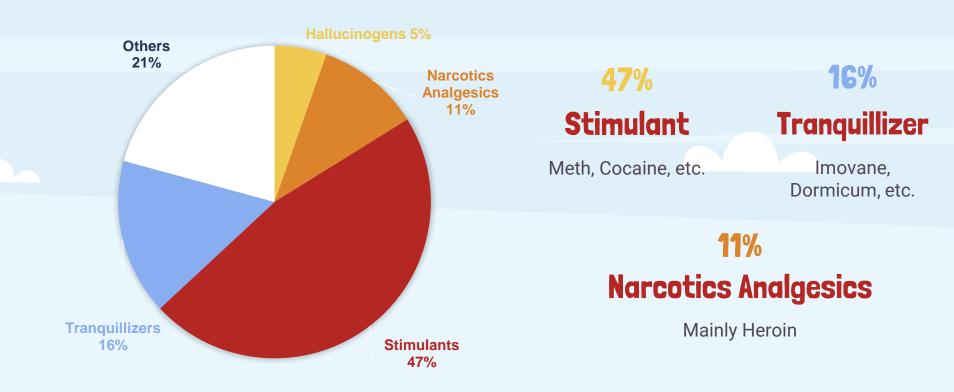
Demographic Data



Demographic Data



Major Drugs



Outcome Measure

1. Drug Use Frequency

3. Risk of

Relapse

• 68.6.% reduced drug use frequency

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- 57.1% quitted drug use
- 88.7% avoided relapse

2. Self-efficacy to Avoid Drug 84.9% improved drug avoidance self-efficay

• 66 % improved in Intention to Use Drug (IU)

- 66% improved in Impetus and Confidence to Avoid Drug (IC)
 - 67.9 % improved in Lack of Control over Drug (LC)

Outcome Measure



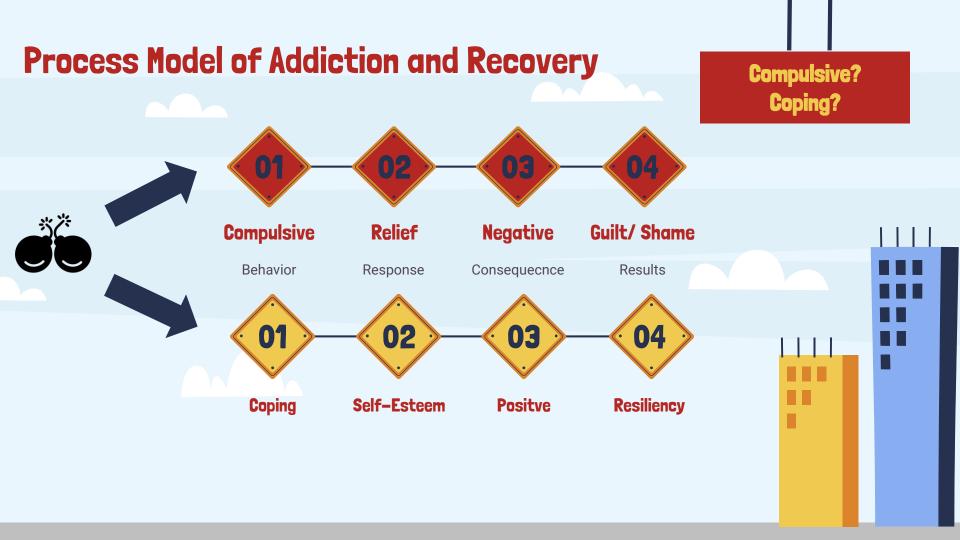
• 67.0% improvement

5. Mental Wellbeing

• 69.8% improvement

6. Life Functioning and Disability Level

• 63.2% improvement



Future plan

| Project Name: | Voyage to Wellbeing (快樂啟航) <bdf220043></bdf220043> |
|-----------------|---|
| Objective: | To reduce drug use frequency, improve attitude towards drug relapse risk, sense of hope, mental wellbeing and life functioning of drug dependent person |
| Project Period: | August, 2023 – July, 2026 (3-year period) |
| Project Output: | No. of participant: no less than 180 participants No. of attendance: 2400 attendances |

