### New Zealand Community Acupuncture Projects (NZCAP)

Addressing Mental Health and Chronic Pain Challenges in New Zealand

Presenter: Zhijie (Jason) Bei Date: 19/03/2025





# NZCAP - An Update and Exploration of Community Acupuncture

Today's Agenda

- Part 1(9 10am): Auricular protocols and case studies
- Part 2 (10 11am): Community Acupuncture a new health pathway, theories and treatment principles, and demo of workflow app
- Part 3 (11 am 12 pm): Cultural Safety and Competence for Veterans Mental Health in Community Acupuncture by RSA supporter Mark Compain, and a discussion with Mark and Jason hosted by Renjie Xi
- Part 4 (1 -3 pm): Practical training
  - Jason Bei: Basic protocols, 3-7-9 Breathing Techniques
  - Alice Xian: Tai ji Six Healing Sounds
  - Mike Yin: Perforator Needling

## NZCAP - Background

#### 2022 - 2024: In my clinic March - April 2025:

- Manurewa RSA,
- And Porirua RSA

#### Not all wounds bleed

⊙ July 4, 2022 😕 Community, Latest news..., Lifestyle 🜻 0



Jason Bei leads an acupuncture and meditation session with Mark, Mike, and Angela

#### To Serving and Ex-Serving Military:

The acupuncturist(s) who work in this project have completed the RSA 'Veteran Ready' Certification Process and have an understanding of military culture and the physical and mental health and wellbeing issues related to service. They have been involved in the treatment of chronic pain, anxiety, depression, PTSI (Post Traumatic Stress Injury) and general health maintenance.



#### Community Acupuncture Project



Holistic Acupuncture Healing Provided in the Community for the Community

Time: Saturday 9 - 11 am Location: 13A-14 Kapiti Lights Kapiti Acupuncture & Wellness Clinic





### NZCAP - Explore Community Acupuncture Evidence Based

#### **References:**

(1) Kyiv Post. (2023, October 22). Use of acupuncture in rehabilitation of Ukraine war veterans. Retrieved from <u>https://www.kyivpost.com/post/22796#:~:text=As%20an%20adjunct%20to%20conventional.tension%2C%20anxiety%20and%20mood%20instabil</u> <u>ity</u>.

(2) KC News. (2022, July 4). Not all wounds bleed. Retrieved from https://www.kcnews.co.nz/2022/07/04/not-all-wounds-bleed-kapiti-acupuncture/

- (3) Anderson, B. J., Anderson, K. P., McKee, D., & Schiller, M. (2012). Utilization of Group-Based, Community Acupuncture Clinics: A Comparative Study with a Nationally Representative Sample of Acupuncture Users. The Journal of Alternative and Complementary Medicine, 18(6), 561-566. Retrieved from <u>https://www.ncbi.nlm.nih.gov/pmc/articles/PMC3390970/</u>
- (4) Acupuncture NZ. (2022, April 5). Alternative and complementary medicine as a pathway to care for New Zealand military Veterans experiencing pain and distress. Retrieved from <a href="https://www.acupuncture.org.nz/veteran/">https://www.acupuncture.org.nz/veteran/</a>
- (5) HMI Education. (n.d.). HMI Auricular Trauma Protocol, an acupuncture approach for trauma spectrum symptoms. Retrieved from https://hmieducation.com/pub/publications/hmi 5429a6e797d46.pdf
- (6) ClinicalTrials.gov. (2019). SELF-ADMINISTRATION OF AURICULAR ACUPUNCTURE PILOT PROJECT. Retrieved from https://cdn.clinicaltrials.gov/large-docs/59/NCT04208659/Prot\_SAP\_001.pdf

## Auricular Point Map & Anatomy

- Kidney shape (2000 years)
- Upside down fetus (1950s)



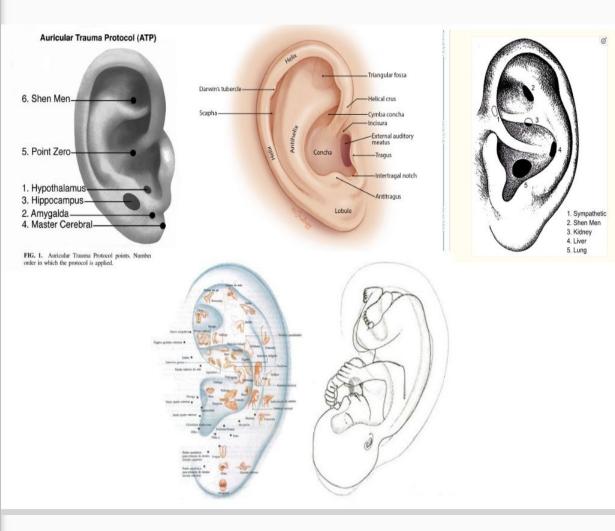


## Auricular Therapy & Protocols

- NADA+:
- ATP+:
- BFA+:

### Treatment Materials & Methods:

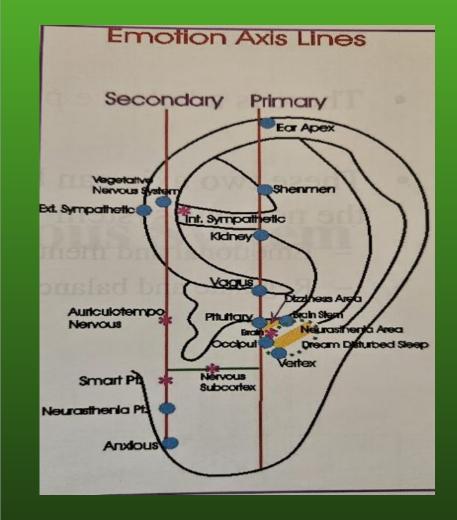
- Lancerts for bleeding
- Press-needles
- Magnetic pallets
- Needles
- E.A.N



### Auricular Emotional Axes

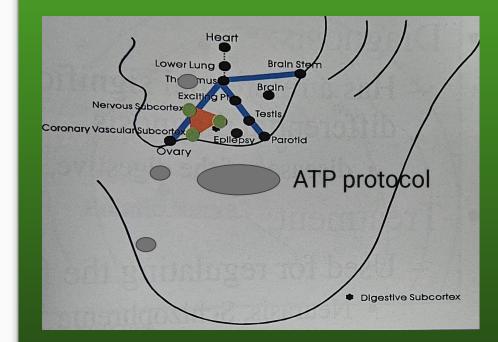
- Primary axis (organs)
- Secondary axis (nerves)
- Brain Organs Body Zones

### Ref: <u>Lichen Huang's Auricular</u> <u>Medicine</u>



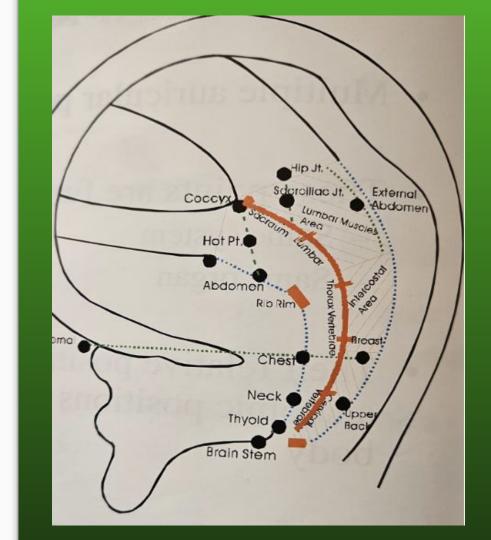
## Auricular Brain Zone

- Subcortex triangle
- Thalamus, hypothalamus



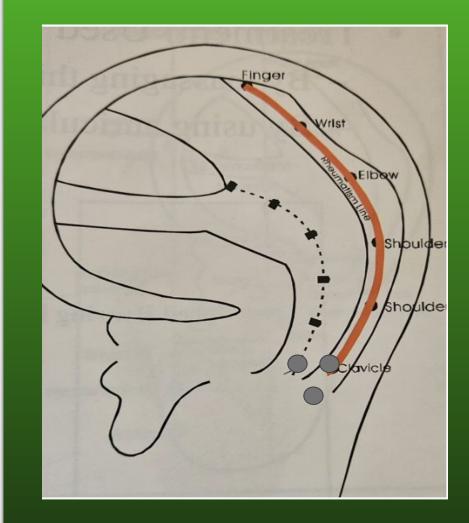
### Auricular Spinal Segments

- Skeletal line: spinal structural issues
- Muscle line: paraspinal issues



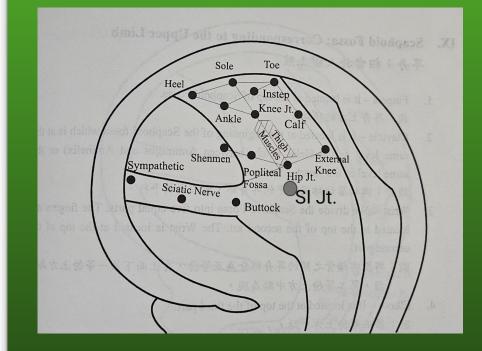
### Auricular Upper Limbs

- Muscular inflammatory and circulatory issues
- Shoulder triangle



### Auricular Lower Limbs

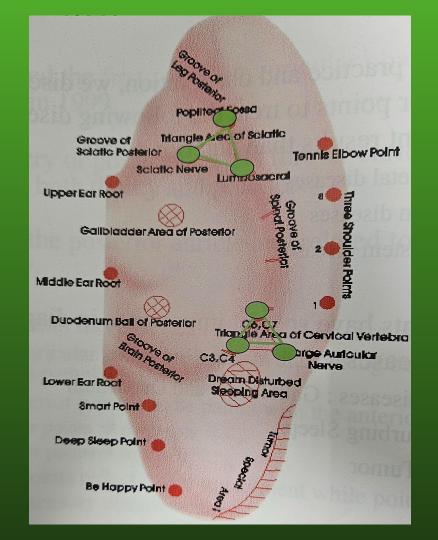
- Knee, Ankle, Heel, Sole
- Calf, Instep, Toes Hip Jt, SI Jt, Buttock, Sciatica nerve



### Auricular Posterior Groove & Zones

### Triangles

- Neck Triangle: Larger auricular nerve C3,C4 C6, C7
- 3 Shoulder points
- Back Triangle: Lumbosacral -Sciatica Nerve - Popliteal Fossa



## Auricular Bleeding

Bleeding ear apex

- To ease pain and sooth the nerves
- To dissolve the stagnation and anti-inflammation
- To decrease blood pressure (excess)
- Anti-allergy
- To clear the brain and improve vision

### Indications: More for excess, mild use for deficiency

- Heat, pain, blood-stasis
- HBP, Vertigo, Tinnitus, Nervousness, Anxiety, Numbness of the limbs, allergic diseases; headaches, memory loss, vision issues.

### Case



Reason for Visit:

The 39-year-old (Male - Tāne) Director came for Carpal Tunnel Pain and Numbness for 6 years

#### Objective View [1st session]:

Very tense in his whole body, including the abdomen: yin deficiency. Blood stasis signs in the ear, hands, feet, and tongue. No issue found in the necks, but do have lower back issue seeing his chiro frequently for adjustments.

<u>Subjective View [on the 3rd session]:</u> PFMB - much better. He went to see his TBI physio and mentioned Acupuncture and bleeding method. He will be seeing his specialist and might not need a surgery TCM Condition: limb impediment[肢痹 Zhi Bi] Caused by evils obstructing meridians, poor circulation of qi, yang qi not extending, qi and blood stasis in the extremities. Clinically characterized by symmetrical numbness and insensitivity in the extremities, pain and sensory loss, extending to the elbows and knees in severe cases, typical of limb impediment bi syndrome.

<u>DDX Pattern:</u> impediment and obstruction (bi syndrome) Due to blood stasis[瘀血痹阻证 yu xue bi zu zheng]

<u>DDX Treatment Methods:</u>regulating qi to stop pain[理 气止痛 li qi zhi tong] , activating blood and resolving stasis[活血化瘀 huo xue hua yu]

Treatment Protocols (1st & 3rd session): 2. AA - BQH, R: SP15, ST24, Ab1, Ab2; 30 mins;

Special Techniques: 1. bled - b: ear apex; KD2 zone;

Treatment Protocols (2nd session): B: PC6 - PC7.5; 40 mins; TEAS -B: PC6 - PC7.5: 2/100HZ; 40 mins;

## A Paralysis Case

A 77 year old female support worker

- No strength to walk
- Lumbar spondylosis
- Chronic aches with no pain
- Depression and stress

<u>Major Concerns and Symptoms</u>: Knees and Hips has no strengthen at walk, worse on the R side.

<u>Medications and Supplements</u>: On 6 - 8 weeks turmeric currently, glucosamine and chondroitin has been recommended <u>Subjective View</u> (on 1st visit): Dull, persistent that worsens with fatigue. Limping and no strengthen at walk.

VAS(on 6th visit): 1/10. on 1st visit: 4/10

<u>PFMB (on 6th visit)</u>: Walked much better, straighter and moved more quickly with better energy. Since the 5th visit, her stress suddenly stopped.

#### Treatment Summary:

- First 2 sessions: Auricular R: NADA + hip, knee, ankle pts; triangle area for sciatica, hip, and lower back; Magnetic pallets; leave for 5 - 7 days +;
- From 2nd session onward: AA BQH R: GB29, GB31, Tong shen, Tong guan; ST36; 30 mins; TDP;
- Self-Care: Treasure 3 style 3-7-9 Qi gong breathing

## A Vaping Case

A male patient in 30s

- A drummer with forearm cramps
- Smoking and quitted
- Vaping to relieve social pressure and stress

Major Concerns and Symptoms: addiction to vaping, related to social/stress factors. Used to be a smoker, was able to quit but resume when there's social connections or stress. Would like to take control and make better choices. <u>Treatment Therapy</u>: Acupuncture , Self-Care Advice

Treatment Methods: Auricular Therapy

Treatment Protocols: Auricular - R: NADA+, L: ATP+

#### Self-Care Advice:

- Visualisation technique; 3 7 9 Qi gong breathing
- Mindful technique: Six healing sound Qi gong

<u>Summary</u>: 3 sessions, stopped vaping completely, no pressure in social settings.

## NZCAP - Trial Projects

- 7 Sessions Design: orientation session, 6 training sessions
- 1 Acupuncturist to 9 participants
- Workflow:
  - Expression of Interest
  - Initial MYMOP and K10 (baseline)
     MYMOP Follow Ups

  - Final MYMOP and K10
  - Final Survey
- Two locations: Manurewa RSA, Porirua RSA
- Ethic Review Application: Approved by NZSAO Ethic Committee Starting Date: 1st of March 2005, Saturday 10 am 11: 15 am
- 1. Auricular Acupuncture: NADA, ATP, BFA
- 2. TCM Medicinal Qi Gong
  - a. 3 7 9 TCM Treasure 3 Breathing Techniques
  - b. TCM Medicinal Six Healing Sounds



## NZCAP - Acupuncture in Private Clinics

- 7 Sessions Design: orientation session, 6 training sessions
- Same Workflow:
  - Expression of Interest
  - Initial MYMOP and K10 (baseline)
  - MYMOP Follow Ups
  - Final MYMOP and K10
  - Final Survey
- Implement a Wálk-In Queue
- Locations: at your private clinic
- Day and time: you decide it

### We will send you a survey to find out your needs

### Why Are We Here Today?

Introduce NZCAP and its mission:

NZCAP aims to make acupuncture accessible and impactful by addressing key health challenges in communities.

Brief overview of acupuncture's role:

Acupuncture reduces anxiety, depression, PTSD, and chronic pain through its influence on neurological and inflammatory responses.



#### Why Are We Here Today? of adults face anxiety, • 20% 15% depression, and 5% are PTSD

10% specific phobias  $\bigcirc$ experience chronic pain annual 30%

Personal trauma - like car accidents

External factors - such as the COVID-19 pandemic, Natural disasters - like Hurricane Gabriel, Canterbu Major health issue - suffering a major health condition, and Loss of family - can all exacerbate () se issues.

Auckland

Taranak

Nelson

## Limitations of Current Health Pathways

Challenges in Conventional Treatments

- Long wait times and high costs.
- Side effects of pharmacological treatments.
- Limited access to integrated care.

Cases of two sisters:

- Histeria, crying daily
- Depression, addictions Both responded well to TCM

- Time: 6 8 months, \$\$\$
- 10 20 years on drugs
- Acupuncture not on the pathways
- Running piglet syndrome
   Liver Depression
   Auricular acupuncture, and
   TCM medicinal 3 7 9 breathing technique

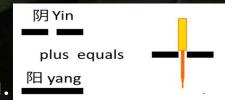
Acupuncture: The Holistic Regulation and Connections in 3 Treasures (针灸:整体调理 和连结天地人三才)

In Traditional Chinese Medicine (TCM), emotional imbalances are often seen as disruptions of the flow of Qi (life energy) and disharmonies in the balance of Yin and Yang. TCM classics emphasize how acupuncture can regulate emotions by harmonizing internal organs and restoring balance, which promotes both physical and emotional well-being.

- Energy flow
- Yin Yang Balance
- Internal Organ
   Disharmony
- Mind and Body Well-being

### Balance Yin and Yang Axes (阴平阳秘, 精神乃治)

- Where there is balance, there is health.
- Acupuncture adjusts Yin and Yang to relieve:
  - anxiety,
  - depression, and
  - stress.



地(yin ascending above yang) 天(yang descending below yin) 交(interaction, embracing each other) 泰(tai gua): Healthy & Peaceful Heaven and earth interaction integration embracing in the force of love

1. Regulate Heart (心主神明, 气和则神宁) The heart houses the Shen (mind/spirit), and when the Qi is harmonious, the Shen is calm. This highlights acupuncture's ability to ease emotional disturbances by balancing heart Qi.

Vertical axis: Yin Yang Interplay on 3 Levels

2. Harmonise Liver & Lung (肝:木-魂,肺:金-魄)
Balance Wood and Metal
Regulate Qi (Lung) and Blood (Liver)
Harmonise Mind (Mental) and Body (Physical)

Horizontal Axis: Qi, Blood, Fluids

#### • About Hun (魂归于肝): Emotional Liver

In Huangdi Neijing (黄帝内经), it is noted that Hun resides in the liver (肝). The Hun is responsible for planning, creativity, dreams, and inspiration. Disharmony in the liver can lead to symptoms such as restlessness, anxiety, or depression.

● About Blood (肝藏血, 血舍魂): Physical Liver

The liver stores blood, and blood nourishes the Hun. A lack of liver yin and blood (肝血, 肝 阴不足) can lead to problems with the Hun, such as disturbed sleep, vivid dreams, or emotional instability.

• About Qi Mechanism and Movements (魂主出入): Functional Liver

Hun governs the "coming and going" of the spirit, which explains its connection to imagination and the ability to adapt to external changes emotionally.

• About Po (魄归于肺): Heavenly Layer: voice and speech

Po resides in the lungs (肺). It is considered the corporeal soul, closely tied to physical sensations, instincts, and survival needs. Po governs the body's physical connection to the world and immediate emotional responses such as grief or fear.

• About Qi (肺藏气, 气舍魄): Humanity Layer: Qi flow and function

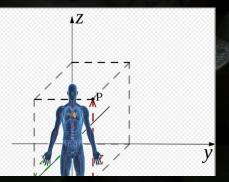
The lungs store Qi, which supports the Po. When lung Qi is weak, people may feel a sense of loss, sadness, or detachment from the physical world.

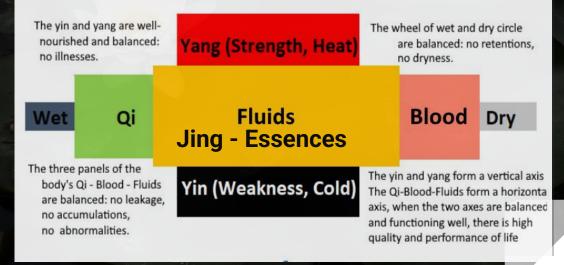
• About Physical Body (魄主形): Earthly Lung: Structural and substantial

Po is responsible for bodily sensations and instinctive behaviors, directly reflecting physical vitality. It is seen as the anchor of life in the material body.

Acupuncture: The Wisdom of Holistic Regulation and Connections in 3 Treasures (针灸:整体调理和连结天地人三才

### 的智慧) • Vertical Axis • Horizontal Axis





### The Effectiveness of Acupuncture

CASE: Healing from Childhood Trauma and Anxiety: A Patient's Journey and Practitioner's Insights with Acupuncture and TCM

- Childhood trauma: anxiety and phobia
- Chronic illnesses: Depression and atrophy

What have helped ?

- Patience and listening to the patient
- Follow the flow (Tai ji principles)
- Encouraging human body's self-healing
- Regular Acupuncture, Auricular needles, Chinese ready made pills, Tai ji Qi gong breathing, mindfulness based on Tai ji and Treasure 3

### Why Are We Here Today?

#### Acupuncture is an important part of Health Pathways:

- 10% Primary Health
- 40% Alternative Health
- 50% Self Care

Community Acupuncture is a form of practice to be explored, in a group setting, with focuses on:

- Heaven (Cultural, Value, Calmness)
- Humanity or People (Connection, Mutual Supports)
- Earth (Following the natural flow (道, dao), Self Cares)

### **NZCAP** Initiatives

### Based on TCM Treasure 3 Model:

- Heaven: Spiritual, Values, Mind
- Humanity: Transformation, Connections, and Community Integration
- Earth: Physical, Structural and Functional

Aligned with Tai Ji International Traditional Chinese Medicine Fundations' Mission:

 Contribute to the Development and Inheritance of Traditional Chinese Medicine





## NZCAP app workflow

Addressing Mental Health and Chronic Pain Challenges in New Zealand



# Forms - data structure and workflow

- Form Express of Interests
- Form Initial MYMOP2 and K10 Baseline Data
- Form Follow Up MYMOP2
- Form Final MYMOP2 and K10 Data
- Form Final Survey

| =                                  |                  | Q C                        |  |  |  |  |
|------------------------------------|------------------|----------------------------|--|--|--|--|
| Trial Project EOI Form             |                  |                            |  |  |  |  |
| Patient Name                       | Are You a caregi |                            |  |  |  |  |
| Jason                              | Yes              |                            |  |  |  |  |
| •                                  |                  | Þ                          |  |  |  |  |
| Trial Project Initial MYMOP and K1 |                  |                            |  |  |  |  |
| Patient Name                       | Are You a caregi |                            |  |  |  |  |
| Jason                              | Yes              |                            |  |  |  |  |
|                                    |                  | •                          |  |  |  |  |
| NZCAP<br>Trials Check In           | Clients MY       | MOPs Treatment<br>Sessions |  |  |  |  |

| NZCAP Expression of Interest Form 44                   | NZCAP- Day Community - Expression of Interest Form                   |
|--|--|
| NZCAP Final Feedback Survey                            | NZCAP- Day Community - Final Feedback Survey                         |
| NZCAP Final MYMOP Follow up & K10 Form                 | NZCAP- Day Community - Final MYMOP Follow up & K10 Form              |
| NZCAP MYMOP2 Follow-Up Form A                          | NZCAP- Day Community - MYMOP2 Follow-Up Form                         |
| NZCAP- MYMOP2 Initial & K10 & Treatment Options Form L | NZCAP- Day Community - MYMOP2 Initial & K10 & Treatment Options Form |

### NZCAP - supporting NZ Communities

- PTSD/PTSI
- Depression/Anxiety
- Pain/Insomnia/Cancer survivorship

Auricular Therapy plus TCM medicinal Tai ji - Qi gong exercises

Community Acupuncture 🗸 Holistic Health and Wellness 🗸 Treasure 3 – Yin Yang Healing Blog 🗸 Diabetes Forum

### 3-7-9 Breathing Technique: An Easy Guide

NOV 7, 2024

3-7-9 Breathing Technique: An Easy Guide The 3-7-9 TCM Medicinal Tai Ji - Qi Gong Breathing Technique harmonizes the body, mind, and spirit by aligning three layers of breath, connecting seven orifices, and balancing nine body zones for holistic healing and energy...

## **Promotion Flyers**

Empowering veterans, public security officers, and the general public by integrating ethically reviewed acupuncture trials to enhance their mental and physical well-being.



Community

Acupuncture

Acupuncture

Did vou know\_

and more

Acupuncture can assist with: Mental Health Issues

Depression and anxiety
Traumatic Brain Injury

Physical Health Issues
 Musculoskeletal Injuries

Chronic pain conditions
 and more

Traumatic injuries

Post-traumatic Stress Injury

Manurewa RSA Community Acupuncture Pilot Who Manurewa RSA Members. You must be able to commit to a minimum of 7 sessions. 9 participants are required. Where Manurewa RSA, 22 Scenic Drive When Saturday 01 Mar 2025(finishing Sat 12 Apr 2025) How Group Setting – Relax in a shared space whilst receiving acupuncture Cost Returned and Service free, associates \$20 per session (Trial paid for by the Poppy Trust)

Register To participate in the trial please contact the Manurewa RSA Office -09 267 0515

#### **Porirua RSA**

#### Community Acupuncture Pilot

Who Porirua RSA Members. You must be able to commit to a minimum of **7** sessions. <u>9 participants are required</u>. Where Porirua RSA, 5-7 McKillop St When **Saturday** 01 Mar 2025(finishing Sat 12 Apr 2025) How Group Setting – Relax in a shared

space whilst receiving acupuncture **Cost** Returned and Service free, associates \$20 per session (Trial paid for by the Poppy Trust) **Register** To participate in the trial,

please contact the Porirua RSA Office -04 237-7695

## NZCAP Website

https:\\yinyanghealingpath.com

- Mental Health Related Information
- Blogs: Case Reporting
- Listing: Community Clinics



### Acupuncture Community Day

- On Koha
- Promote acupuncture profession
- Marketing private clinics

Community Acupuncture - Holistic Health and Wellness - Treasure 3 – Yin Yang Healing Blog - Diabetes Forum

### Navigating a Health Crisis: Western Perspectives and Eastern Wisdom

JUL 26, 2023

Navigating a Health Crisis: Western Perspectives and Eastern Wisdom Life can throw curveballs at us, and one of the most challenging to handle is a health crisis. Imagine waking up one day and finding out you have serious pain and illness. It's a scenario none of us...

### NZCAP app -Interfaces

#### In the future:

• Conducting patient-centered community acupuncture practice

| ≡  | NZCAP               | ≡   | NZCAP               |
|----|---------------------|-----|---------------------|
|    | NZCAP Trials        |     | Day Community       |
|    | Check In            |     | Check In            |
| 30 | Clients             | C C | Clients             |
|    | MYMOPs              | -   | MYMOPs              |
| ·  | Treatment Sessions  |     | Treatment Sessions  |
|    | NZCAP Clinics       |     | NZCAP Clinics       |
|    | Users               | 500 | Users               |
|    | NZCAP Practitioners |     | NZCAP Practitioners |
| 1  | NZCAP Conditions    | 111 | NZCAP Conditions    |
|    | NZCAP Protocols     |     | NZCAP Protocols     |
| \$ | Settings            | ф   | Settings            |
|    |                     |     |                     |

### Workflow automation - same process

- Sending confirmation email to participants
- Gathering user feedback and reviews
- Streamline check-in queues
- Easy managed treatment records (in a few clicks)

### Acupuncture Community Day walk in

### Check In Queue

- Provide EOI and Initial MYMOP and K10 baseline data (new client)
- Provide MYMOP Follow Up data
- Provide review on website/facebook etc. after 6 sessions
- Indicating next participation date
- Sending out email for confirmation automatically

## NZCAP Summary

- Trial Projects
- Acupuncture
   Community Day

### The Need for Community Acupuncture

- Access to Care
- Affordability and Accessibility
- Patient Centred Research
- Promote your brand and business

## Cultural Safety and Competence for Veterans Mental Health in Community Acupuncture

By Mark Compain - RSA supporter
 Discussion with Mark and Jason - Host Renjie Xi

