

U.S. Department of Veterans Affairs

Department of Veterans Affairs Office of Patient Centered Care and Cultural Transformation



The Radical Redesign of Health Care: The VHA Whole Health System

ACIH Joint Working Group Meeting June 13, 2019

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Kavitha Reddy, MD – Lead Clinical Champion, IHCC/OPCC&CT; Whole Health Clinical Director, St. Louis VA



PRESENTERS

• Lauri Phillips, RDN, LD

Associate Director, Whole Health Implementation, VHA Office of Patient Centered Care & Cultural Transformation



• Kavitha Reddy, MD ABOIM

Whole Health System Clinical Director, VASTLHCS; Lead Whole Health Champion, Integrative Health Coordinating Center, VHA Office of Patient-Centered Care & Cultural Transformation





VHA Healthcare Transformation

Shifting the current health care system from

Problem Based Disease Care to Person Centered Health Care



Whole Health – What is it?

VHA Mission Statement

Honor America's Veterans by providing exceptional health care that improves their **health** and **well-being.**



Whole Health

is an approach to health care that *empowers* AND *equips* people to take charge of their health and well-being, and live their life to the fullest.



- Holism: systems approach vs reductionism
 "All aspects of my life are interconnected and impact my health."
- Self Healing: human beings possess the innate capacity to heal

"There are approaches that can strengthen - or weaken – my capacity to heal and be healthy."

• Mindfulness: self-awareness

"Learning how to pay more attention to my body and mind allows me to make better decisions in my self care."



The Transformation of Healthcare

AS IS

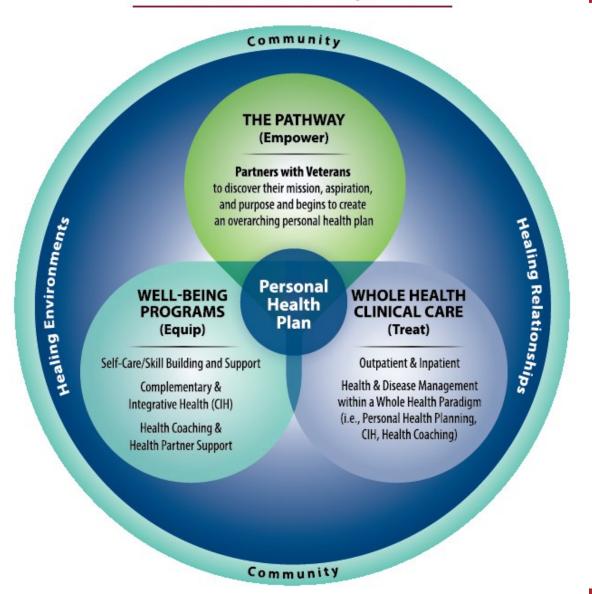
- Focused on disease
- Problem based
- Physician-directed
- Disease management
- Find it, fix it
- Reactive
- Sporadic
- Biomedical interventions
- Individual left to enact

WILL BE

- Focused on the person
- Aspiration based
- Person partners with team
- Health optimization
- Identify risk, minimize it
- Proactive
- Lifelong planning
- Whole person approaches
- Skill building and support



The Whole Health System





The Veteran Perspective

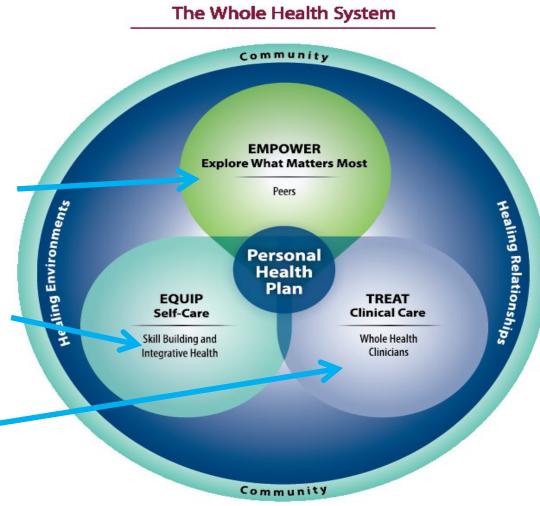
Redesigning Health Care to Promote One's Whole Health An Overview of the Whole Health System

Whole Health Comes to Life: An animated motion story depicting the Whole Health journey of Veterans.

The Pathway to Whole Health: A look at peers reaching ou to Veterans across the country and the impact it has.

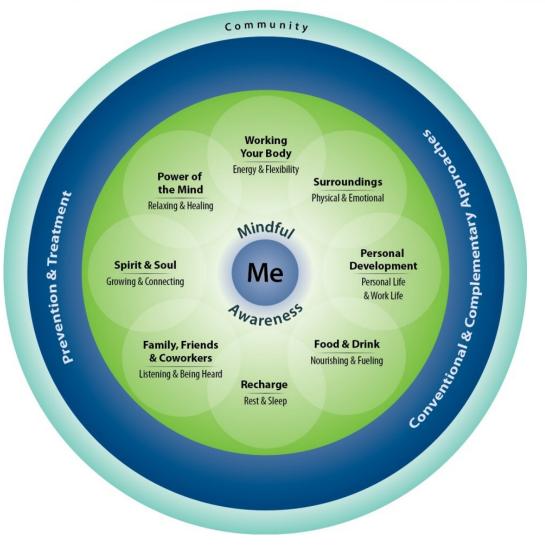
Skill Building to Promote Wellbeing: Hearing from Veteran leaders and staff across VA, who benefit from skill building and support in their self-care.

The Whole Health Approach to Clinical Care: Clinicians and Veterans share how this approach to clinical care has impacted them.





The Whole Health Approach: Mission, Aspiration, Purpose





Components of Proactive Health and Well-being



Bringing WH to Life



https://www.youtube.com/watch?v=fgNzmQBGehU



History of VA Commitment to Whole Health

- 2012: VHA Strategic Plan FY 2013-2018, Personalized, proactive, patient-driven care designated number one strategic goal. New Directions Design Summit (national thought leaders envision this model), 8 Centers of Innovation (COI's) established and more than 200 Innovation Grants.
- 2013: NLC Approved this as the VA Model of Care (01/22/13), Executive Decision Memo signed by USH.
- **2014:** COI's and Innovation grants evolve the model; Integrative Health Coordinating Center established.
- **2015:** SEC VA approved Whole Health as VA's approach to Personalized, Proactive, Patient-Driven Care.
- **2016:** Whole Health Design Sites launched; CARA legislation signed into law; delivery model refined; aligned with Opioid Safety and Suicide Prevention.
- **2017:** 18 Flagship Facilities identified; Secured funding; CARA required report specific to Whole Health delivered to Secretary.



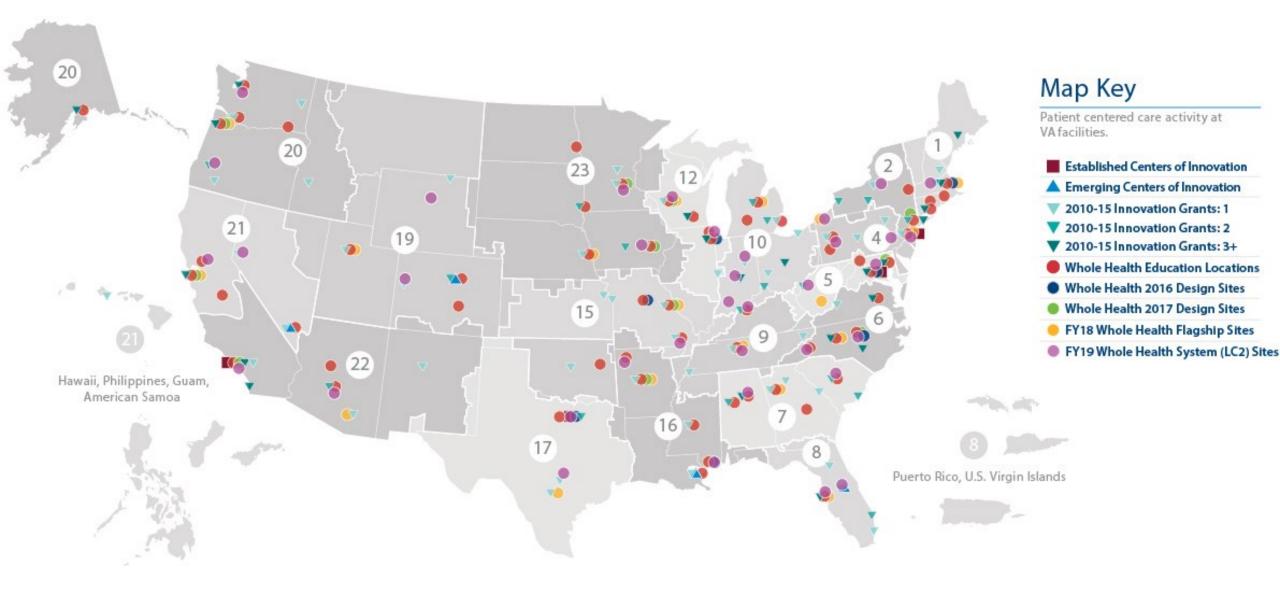
VA 2018 – 2024 Strategic Plan

Strategy 2.1.4:Emphasizing Veterans' And Their Families' Whole Health & Wellness

- VA will significantly improve Veteran health outcomes by shifting from a system primarily focused on disease management to one that is based on partnering with Veterans throughout their lives and focused on Whole Health. VA will provide *personalized, proactive, patient* driven health care to empower and equip Veterans to take charge of their health, well-being, and to adopt healthy living practices that deter or defer preventable health conditions.
- A Whole Health system focuses not only on treatment but also on self-empowerment, selfhealing, self-care, and improvements in the social determinants of health.
- How will we know we have arrived? Veterans have a good quality of life, defined by presence of positive emotions in daily activities, participation in society, satisfying relationships, and overall life satisfaction.

Current VA Metrics – Pathway (documented by CHAR4), Total Encounters, & Total Uniques

Whole Health Development Geography





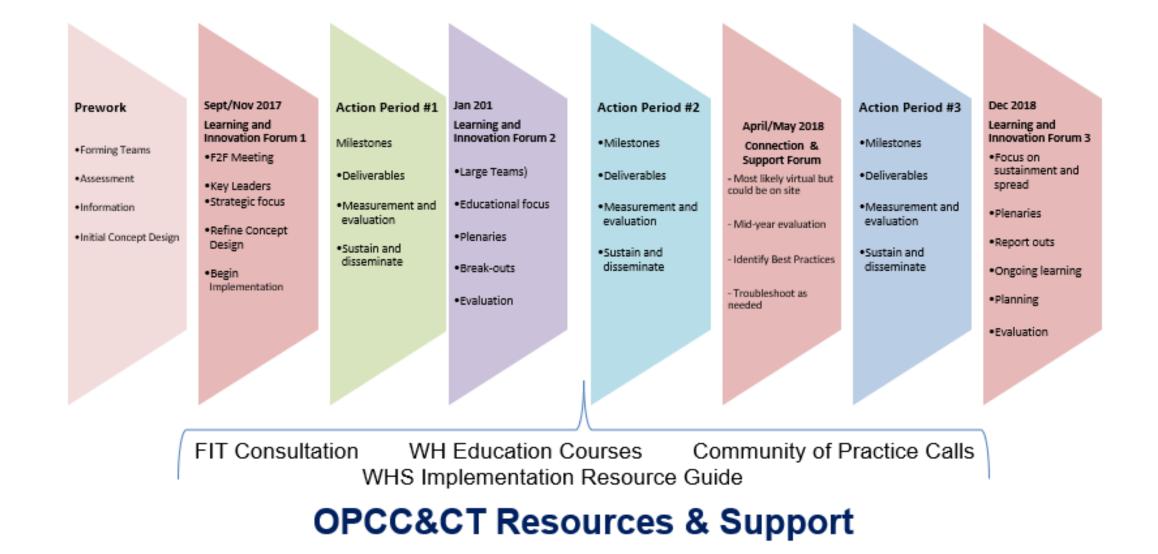
Flagship Facilities

- VISN 1: VA Boston Health Care System
- **VISN 2**: VA New Jersey Health Care System (East Orange)
- VISN 4: Erie VA Medical Center
- VISN 5: Beckley VA Medical Center
- **VISN 6:** W. G. (Bill) Hefner VA Medical Center (Salisbury)
- VISN 7: Atlanta VA Medical Center
- VISN 8: Tampa VA Medical Center
- VISN 9: Tennessee Valley Health Care System
- VISN 10: Aleda E. Lutz VA Medical Center (Saginaw)

- VISN 12: Tomah VA Medical Center
- VISN 15: St. Louis VA Health Care System
- VISN 16: Central Arkansas Veterans Healthcare System (Little Rock)
- VISN 17: South Texas Health Care System (San Antonio)
- VISN 19: Salt Lake City VA Medical Center
- VISN 20: VA Portland Health Care
 System
- VISN 21: Palo Alto VA Medical Center
- VISN 22: Tucson VA Medical Center
- VISN 23: VA Nebraska-Western Iowa Health Care System (Omaha)



Learning Collaborative





Cultural Transformation Strategies

Peers: Essential to engaging Veterans and are creating a Whole Health Movement

- Over 1,200 Veteran peers are trained to facilitate the *Introduction to Whole Health* Course
- Over 7,200 Veterans have attended the introductory course, which is offered at 96% of VAMCs
- Collaborating with Voluntary Services, VSOs, and Vet Centers to train peers

Employees: The VHA employees ARE the culture

- Launching employee whole health, including VA Central Office
- Employees are given a personal experience of Whole Health, improving their well-being and facilitating cultural change
- Early data shows employees with greater involvement in Whole Health have higher overall job satisfaction, workload satisfaction, workplace engagement, and less burnout and turnover intent

Education: The foundation for change

- Over 10,000 VA employees trained in Whole Health to date, 5,500 more to be trained in FY19
- Utilizing TeleWholeHealth and online resources for both Veterans and the field
- Building the VA core faculty in Whole Health- 60 faculty trained



Evaluation Strategy

- Veteran Satisfaction
- Patient Reported Health Outcomes
- Clinician/Staff Engagement/Burnout
- Cost/Utilization
- Implementation Tracking Survey (ITS)
- Infrastructure Support:
 - Sites to hire a program evaluation assistant with CARA funding



WHOLE HEALTH EDUCATION

Advancing Skills in the Delivery of Personalized, Proactive, and Patient-Driven Care

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Whole Health Library https://wholehealth.wisc.edu/

WHOLE HEALTH EDUCATION

Advancing Skills in the Delivery of Personalized, Proactive, and Patient-Driven Care

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Key Points

Introduction

CIH Fundamentals

Meet the Veteran: Lee

Mindful Awareness Moment

Lee: CIH Options

Lee's Personal Health Plan: Prevention and Focus

Meet the Veteran: Freddy

Freddy: CIH Options

Freddy's Personal Health Plan: Supplement Guidance and Beyond

Before You Meet Annie: A Mindful Awareness Moment

Meet the Veteran: Annie

Annie: CIH Options

Annie's Personal Health Plan: An Ongoing Negotiation

In Summary

Whole Health Tools

HOME / OVERVIEWS / IMPLEMENTING WHOLE HEALTH IN YOUR PRACTICE, PART III: COMPLEMENTARY AND INTEGRATIVE HEALTH

IMPLEMENTING WHOLE HEALTH IN YOUR PRACTICE, PART III: COMPLEMENTARY AND INTEGRATIVE HEALTH

Complementary and Integrative Health (CIH) is an important aspect of Whole Health. CIH approaches are fundamental elements of "Well-Being Programs," which are, in turn, a key part of a Whole Health System (Figure 1). Patients, including Veterans, pay a lot of money out of pocket for these approaches. Based on supportive research findings and expert consensus, the VA has mandated that all sites will now cover a number of these approaches in some form as part of Veterans' benefit packages (for more information refer to "Complementary Approaches in the VA: A Glossary of Therapies and Whole Health Resources for Learning More" tool).





Whole Health Education



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Integrative Health Coordinating Center

- Stood up in 2014 in OPCC&CT
- The IHCC is charged with developing and implementing CIH strategies in clinical activities, education, and research across the system.
- Its **two major functions** are to:
 - identify and remove barriers to providing CIH across the VHA system
 - serve as a resource for clinical practices and education for both veterans and clinicians



Past and Present Barriers to CIH Implementation

- Difficulties hiring CIH practitioners
- Difficulties coding/documenting CIH use
- Insufficient or inconsistent CIH funding
- Insufficient or inappropriate space
- Insufficient supply of CIH programs
- Lack of CIH practitioners' time



Lack of a CIH program coordinator/planner or support staff

Prepared by EPCC-VA Taylor, Stephanie et al: Facilitators, Challenges and Strategies to Adopting and Implementing Complementary and Integrative Health Therapies



VHA DIRECTIVE 1137: PROVISION OF CIH

- Acupuncture
- Biofeedback
- Clinical Hypnosis
- Guided Imagery

- Massage Therapy
- Meditation
- Tai Chi
- Yoga

*Note: Chiropractic care covered under previous policy



External Support for CIH: CARA 2016

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- S.524 Comprehensive Addiction and Recovery Act of 2016 Subtitle C—Complementary and Integrative Health (CIH)
- Sec. 931 Establishment of "Creating Options for Veterans' Expedited Recovery" Commission
- Sec. 932 Expansion of research and education on and delivery of CIH to veterans.
 - Development of plan to expand research, education, and delivery of CIH to Veterans (within 180 days)
- Sec. 933. Pilot program on integration of CIH and related issues for veterans and family members of veterans.

https://www.congress.gov/bill/114th-congress/senate-bill/524/text



52% used any type of CIH approach in the past year (n=1,230)

44% massage therapy 37% chiropractic 34% mindfulness 24% meditation (nonmindfulness/mantram medit). 25% yoga 20% progressive relaxation 17% acupuncture 17% movement therapy 15% animal assisted therapy 14% acupressure 12% reflexology

11% mantram meditation 10% Tai Chi 9% guided imagery 9% healing/therapeutic touch or reiki 8% creative art therapy 7% biofeedback 6% Pilates 6% Qi Gong 5% Native American healing 4% EMDR 3% hypnotherapy/hypnosis



QUERI "Evidence Maps"

Department of Veterano Affairs Health Service Research & Development Service Evidence	ce-based Synthesis QUI	Department of Veterans Affairs Health Service Research & Development Service Evid	ence-based Synthesis Prog	Separtment of Veterans Afrias Inahli Service Foreite Konselopment Service Foreiden	ce-based Synthesis Program	Department of Version Allow Health Services Research & Development Service	ence-based Synthesis Prog QUER	Department of Veteratus Affairs Health Services Research & Development Service Evic	lence-based Synthesis Program	
Evidence Map of Tai Chi		Evidence Map of Mindfulness			Evidence Map of Acupuncture		The Effectiveness and Harms of Spinal Manipulative Therapy for the Treatment of Acute Neck and Lower Back Pain: A Systematic Review		Massage for Pain: An Evidence Map	
	Septe		October 20		January 2014		December 2		September 2016	
Prepared for: Department of Veterans Affairs Veterans Health Administration Quality Enhancement Research Initiative Health Services Research & Development Service Washington, DC 20420 Prepared by: Evidence-based Synthesis Program (ESP) Center West Los Angeles VA Medical Center Los Angeles, CA Paul G. Shekelle, MD, PhD, Director	Principal Investigators: Susame Hempel PhD Paul G. Shekelle, MD, PhD Co-Investigator: Stephanie L. Taylor, PhD Michele R. Solloway, PhD Research Associates: Isomi M. Miake-Lye, BA Jesicia M. Beroes, BS Roberta Shanman, MS	Prepared for: Department of Veterans Affairs Veterans Health Administration Quality Erhäncement Research Initiative Health Services Research & Development Service Washington, DC 20420 Prepared by: Evidence-based Synthesis Program (ESP) Center West Los Angeles VA Medical Center Los Angeles CA Paul G. Shekelle, MD, PhD, Director	Investigators: Principal investigators: Susanne Hempel, PhD Paul G. Shekelle, MD, PhD Co-Investigators: Stephanie L. Taylor, PhD Nell J. Marshall, PhO Michele R. Solloway, PhD Research Associates: Isomi M. Makke-Lye, BA Jessica M. Berces, BS Roberta Shanman, MS	Prepared for: Department of Veterans Affairs Veterans Health Administration Quality Enhancement Research & Development Service Health Services Research & Development Service Washington, DC 20420 Prepared by: Evidence-based Synthesis Program (ESP) Center West Los Angeles VM Medical Center Los Angeles CA Paul G. Shekelle, MD, PhD, Director	Investigators: Principal Investigators: Susanne Hempel, PhD Paul G. Shekele, MO, PhD Co-Investigator: Stephanie L. Taylor, PhD Michelle R. Solloway, PhD Research Rosociates: Isomi M. Miake-Lye, BA Jessica M. Beroes, BS Roberta Shanmar, MS Marita J. Booth, MS Andrew M. Sinda, BS	Prepared for: Department of Veterans Affairs Veterans Health Administration Quality Exhancemert Research Initative Health Services Research & Development Service Wast Chart Area 20 Prepared by: Evidence-based Synthesis Program (ESP) West Los Angeles VA Medical Center Los Angeles, CA Paul G. Shekelle, MD, PhD, Director	Investigators: Principal Investigator: Paul G. Shakelle, MD, PhD Co-investigators: Neil M. Paige, MD, MSHS Research Associates: Isomi M. Miake-Lye, BA Jessica M. Beroes, BS Marka Suttorp, Booth, MS Roberta Sheomac, MS	Prepared for: Department of Veterans Aflains Veterans Health Administration Quality Enhancement Research Initiative Health Services Research & Development Service Washington, DC 20420 Prepared by: Evidence-based Synthesis Program (ESP) Center West Los Angeles VA Medical Center Los Angeles, CA Paul G. Shekelle, MD, PhD, Director	Investigators: Principal Investigator: Isonii Miako-Lye, PhDc Co-Investigators: Jason Lee, MD, MPH Tana Lugar, PhD, MPH Stephanie Taylor, PhD, MPH Paul Shekeller, MD, PhD Research Associates: Roberta Shanman, MLS Jessica Beroes, BS	
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https://www.hsrd.research.va.gov/publications/esp/reports.cfm



Business Infrastructure

Two CIH/Wellbeing Clinic Stop Codes Impact analysis underway to remove copay

4 Character (CHAR 4) codes

National Note Title – Integrative Health Note



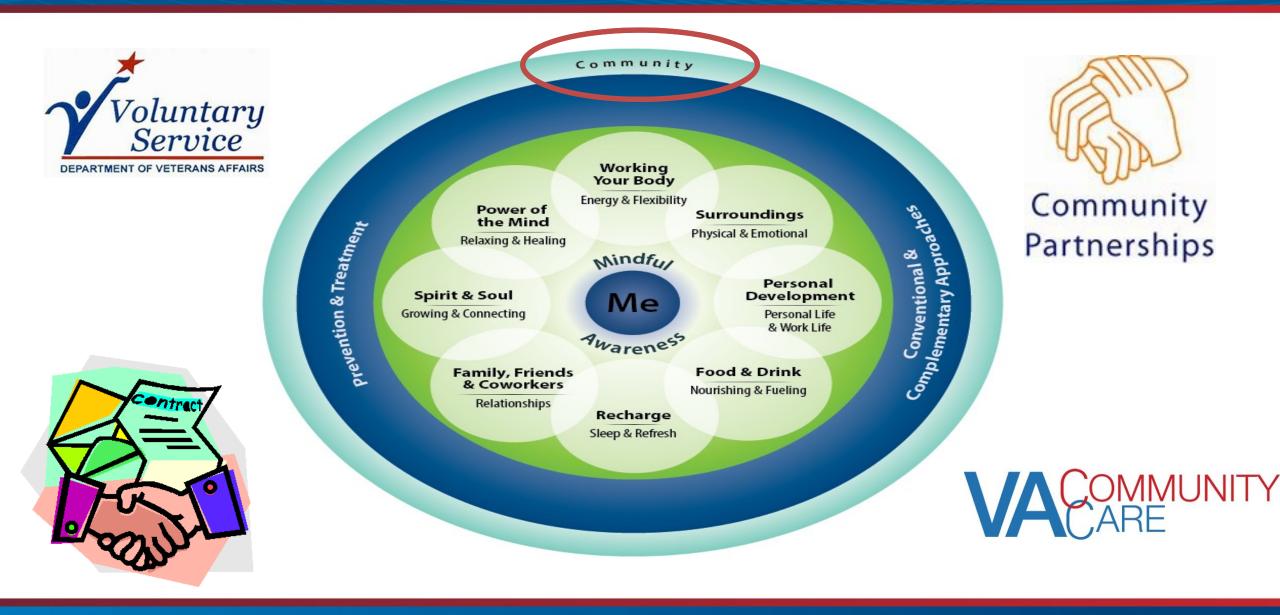
Position Descriptions/Qual Standards

- Whole Health Partners
- Whole Health Partner Supervisor
- Yoga Instructor
- Tai Chi Instructor
- Health Coach GS 7-target 9 PD
- Acupuncture Standard complete
- Massage Therapist Standard complete
- Yoga Therapist proposed



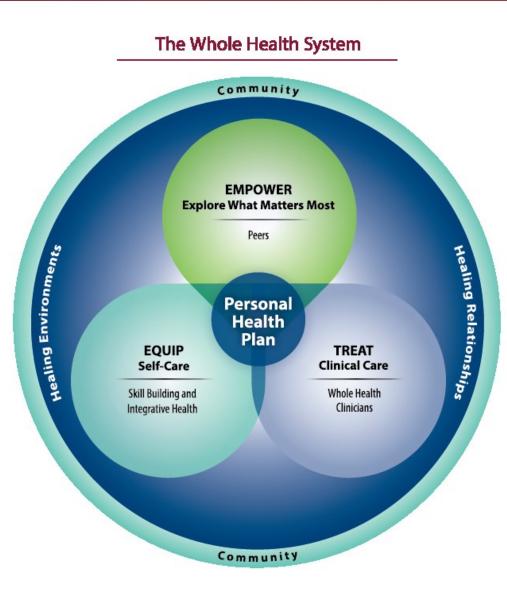


Expanding the Workforce





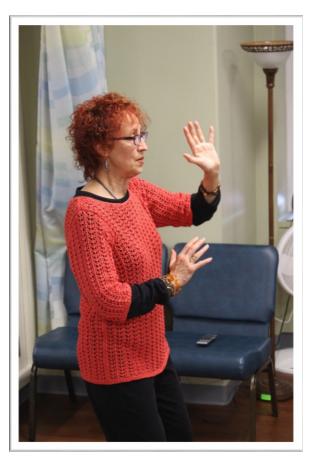




- The Pathway is a partnership with peers where Veterans are empowered to explore their mission, aspiration, and purpose, and begin their overarching personal health plan.
 - TeleWholeHealth Facilitated Groups, TeleWholeHealth Coaching, TeleWholeHealth Partner Sessions, Intro to Whole Health via Telehealth
- Well-being Programs focus on self-care and equip each person with skill building and proactively supports one's personal health plan with complementary and integrative health (CIH) approaches such as mindfulness, yoga, tai chi, and health coaching.
 - TeleYoga, TeleTai Chi, TeleMeditation, TeleWholeHealth Coaching
- Whole Health Clinical Care is provided by clinicians who use a whole health approach which based on the Veteran's personal health plan. This care may be provided in the VA or in the community.
 - Clinical Video Telehealth and VA Video Connect TeleWholeHealth Encounters



TeleWholehHealth In Action



Parent Station – Leslie Barnes providing Tai Chi instruction



CBOC – Leslie Barnes providing Tai Chi instruction to Veterans



View of TeleYoga screen during class – Instructor visible in lower right screen.



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Whole Health For Life

 VA Patient Centered Care 	- VA	Patient	Centered	Care
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OPCC Home

- Explore
- Resources

Components of Proactive

Health and Well-Being

Mobile Apps and Online Tools

Multimedia

MyStory: Personal Health Inventory

A Look at the Whole Health

System

Whole Health Education for Veterans

- Programs
- Clinicians

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Centered Care

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Mobile Apps and Online Tools

You may use these web-based and mobile tools to support your whole health. The list below includes resources developed within the VA as well as publically available resources.

VA web-based and mobile resources:

- My HealtheVet My HealtheVet is VA's award-winning online Personal Health Record (PHR). This provides
 access to your personalized VA health care and information 24/7 through web-based tools that empower
 Veterans to become active partners in their health care.
- PTSD Coach This app connects users to tools for managing post-traumatic stress symptoms. It supports Service members and Veterans with self-assessments, symptom-tracking capabilities, educational materials and stress coping skills.
- MOVE! Coach This app is a 19-week weight loss program for Veterans, Service members, their families, and others who want to lose weight. The app helps participants track and receive feedback on their progress with weight, diet and exercise goals.
- Moving Forward This app allows users to access on-the-go tools and learn problem solving skills to
 overcome obstacles and deal with stress. While this app was designed for Veterans and Service members, it
 can be used by anyone.
- Stay Quit Coach This app provides information about smoking cessation, along with motivational
 messages, interactive tools and support contacts to help users stay smoke-free and cope with urges to
 smoke.
- Mindfulness Coach This app leads the user through steps to learn how to practice mindfulness. Mindfulness means grounding yourself in the present moment. It has been shown to be helpful for reducing

Examples of Vetted Free Online CIH Resources

Biofeedback Experiential Resources:

Note: These resources have been identified by the VA Integrative Health Coordinating Center as options for your consideration, but items in this category are not endorsed by VA.

- BioZen This was developed as a pilot project to study the feasibility of using smartphones to receive sig from biosensor devices and display the information in a usable graphic. The National Center for Teleheal Technology (T2) is a Department of Defense organization that evaluates new technologies for telemental health. BioZen represents an approach to mobile monitoring of biosensor devices that may be further developed to support future projects.
- EliteHRV HRV is the best non-invasive measure of the Autonomic Nervous System, the main controller health and performance functions. HRV is a direct link to your Autonomic Nervous System (ANS) and call therefore be used to gain insights into your nervous system, stress and recovery activity.
- HeartMath The three-hour H.E.A.R.T. online program, free for veterans, military personnel and their families is presented by professional trainers (both veterans) who provide comprehensive instruction in HeartMath's research-based self-regulation techniques and technology. Learn to manage emotions, buil resilience and improve performance, mental focus and decision-making. The tools taught in H.E.A.R.T. h proven to be effective in helping individuals manage many challenges of transition as well as issues such poor sleep and hyper-arousal. Veterans tell how HeartMath helped them.

Meditation/Guided Imagery Experiential Resources:

Note: These resources have been identified by the VA Integrative Health Coordinating Center as options for your consideration, but items in this category are not endorsed by VA.

 Health Journeys Guided Imagery Audio Library - Guided imagery and meditation have been shown to reduce stress, improve sleep, reduce pain, generate confidence, enhance focus and, maybe best of all, c the way for finding your own deep inner peace. The page streams a variety of brief, effective meditations leading practitioners in the mind-body field. Find your favorites, listen regularly, and enjoy the benefits. In your family to use the page, too. It's available 24/7 and it's free.

Tai Chi Experiential Resources:

Note: These resources have been identified by the VA Integrative Health Coordinating Center as options for your consideration, but items in this category are not endorsed by VA.

- 7 Minute Chi 7 Minute Chi allows you to move and meditate at the same time with simple moves from Tai Chi and Qi Gong. You will learn to decompress and energize with moving meditation. The exercises are simple moves performed by Master Li.
- Tai Chi Fundamentals: Standing Tai Chi Fundamentals is a YouTube Experiential and Informative Video that shares the basic moves involved in Tai Chi. The Basic Moves train posture, balance and coordination.
- Tai Chi Fundamentals: Adaptive with Walking/Walker Aid Tai Chi Fundamentals is a YouTube Experiential and Informative Video that shares the basic moves involved in Tai Chi. The Basic Moves train posture, balance and coordination for a participant who uses a medical walker or walking aid.
- Tai Chi with Tricia Yu Tai Chi with Tricia Yu offers a YouTube Channel consisting of multiple videos and demonstrations for an overall Tai Chi experience.

Yoga Experiential Resources:

Note: These resources have been identified by the VA Integrative Health Coordinating Center as options for your consideration, but items in this category are not endorsed by VA.

- Veterans Yoga Project Mindful Resilience-Home Practice Library is a collection of mind-body practices to be used to further develop practices related to Breath, Meditation, Mindful Movement, Guided Rest, and Gratitude. These tools help us breathe easy, focus clearly, move freely, rest deeply, and remember what is working in our lives. As a result we become more resilient in the face of both ordinary and extraordinary challenges. In this library you will find downloadable audio files of each of the five tools of Mindful Resilience Training. We invite you to explore various practices all led by Veterans Yoga Project Ambassadors and Teachers.
- Kula For Karma The Yoga for Veterans Video Series is a 6-part guided yoga and meditation practice, designed specifically for Veterans. These 30-minute videos guide viewers through asana, adaptive yoga, restorative practice, easy flow, power yoga level I & II and meditation.



- Approved number of visits
- Approved duration of treatment
- Outlines criteria for re-authorization
- SEOC's developed <u>https://seoc.va.gov/</u>
 - Acupuncture and Chiropractic Care
 - Biofeedback (including neurofeedback)
 - Clinical hypnosis (medical and mental health)
 - Yoga (although not a part of national contract)
 - Tai Chi
 - Meditation (Mindfulness-based stress reduction)
 - Massage Therapy



Resources

- Whole Health OPCC&CT Internet Site
 - o <u>https://www.va.gov/PATIENTCENTEREDCARE/explore/about-whole-health.asp</u>
- Mobile Apps and Online Tools: https://www.va.gov/PATIENTCENTEREDCARE/resources/Mobile_Apps_and_Online_Tools.asp
- Multimedia (many videos and audio files): <u>https://www.va.gov/PATIENTCENTEREDCARE/resources/multimedia/index.asp</u>
- Evidence reviews and maps have been completed in <u>acupuncture</u>, <u>yoga</u>, <u>Tai Chi</u> <u>mindfulness</u>, and <u>massage</u>. For more information visit: <u>http://www.hsrd.research.va.gov/publications/esp/reports.cfm</u>
- List of various Whole Health and CIH research articles/reports: <u>https://www.va.gov/PATIENTCENTEREDCARE/clinicians/research/evidence-based-research.asp</u>
- Whole Health Library https://wholehealth.wisc.edu/
- Integrative Health Coordinating Center: vhaopcctintegrativehealth@va.gov



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Questions???