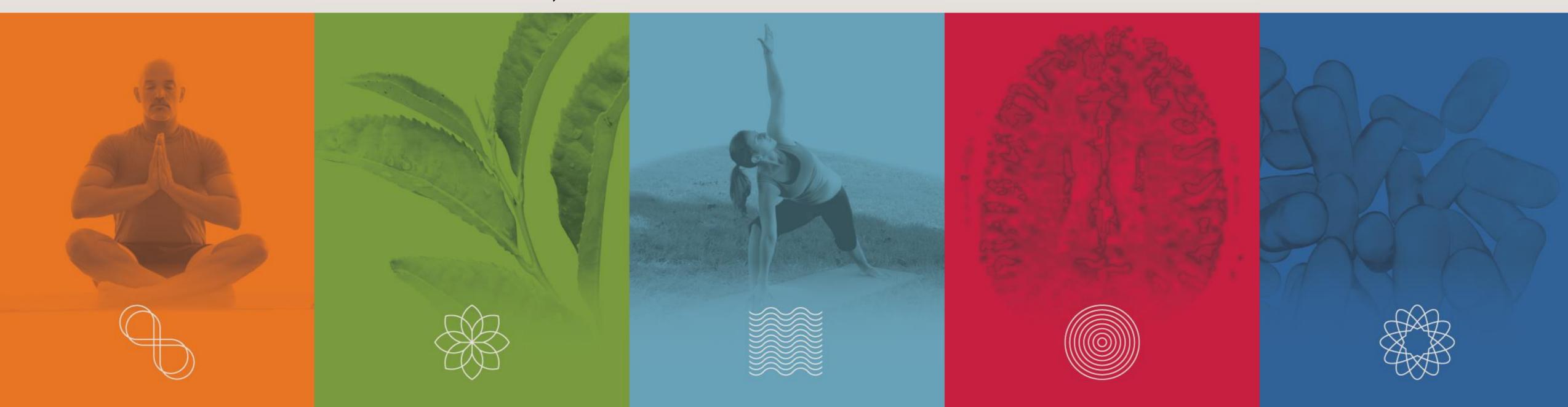


NCCIH Interests and Funding Opportunities to Support Mindfulness Research for Families, Schools, and Communities

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Program Director, National Center for Complementary and Integrative Health October 18, 2023



Outline

- Brief background on NCCIH and priorities
- NIH/NCCIH funding opportunities
- NCCIH-supported programs and research
- Q&A





BRIEF BACKGROUND ON NCCIH AND PRIORITIES

NCCIH Mission

To determine, through rigorous scientific investigation, the fundamental science, usefulness, and safety of complementary and integrative health approaches and their roles in improving health and health care

Vision

That scientific evidence informs decision making by the public, health care professionals, and health policymakers regarding the integrated use of complementary health approaches in a whole person health framework.

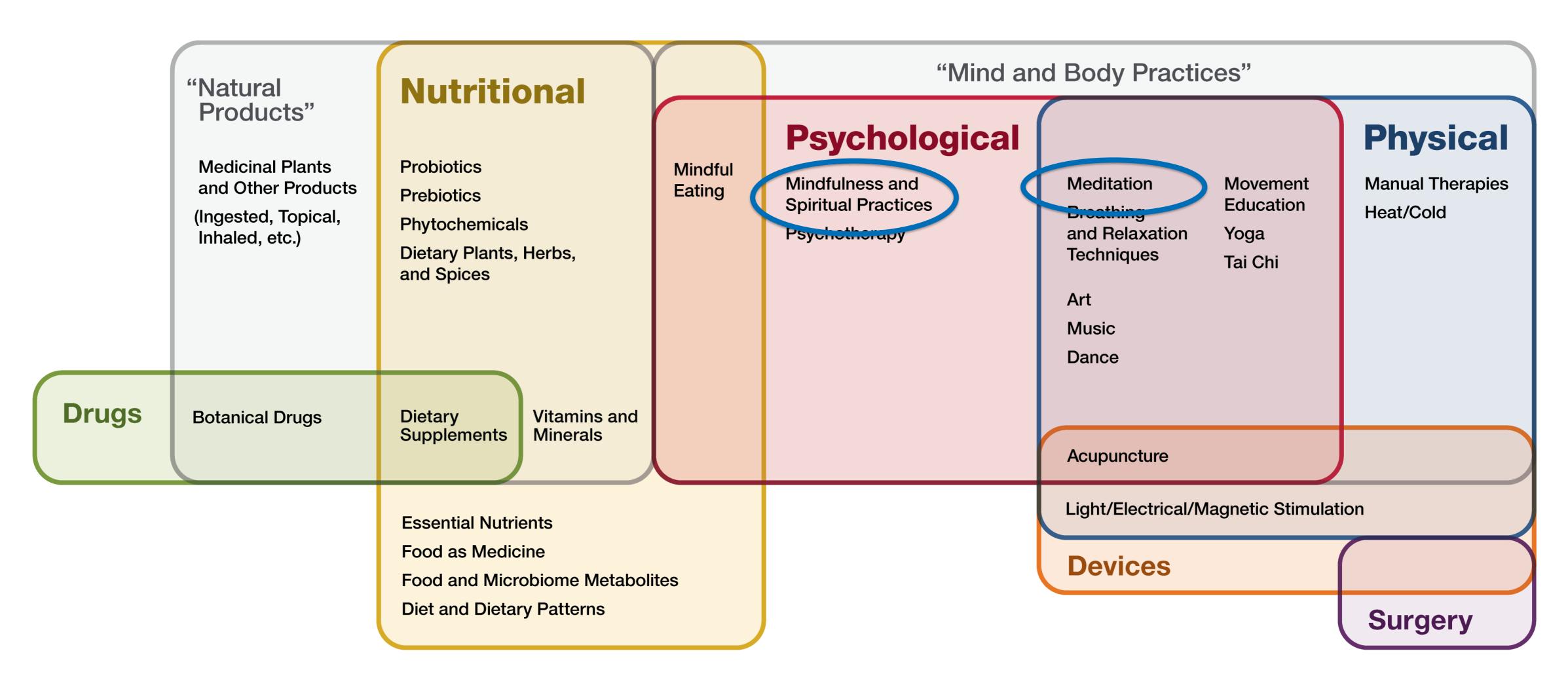
Includes complementary Advances research on the therapies, practices, and integration of complementary and conventional care and systems that use nutritional, physical, and/or psychological integrative approaches to approaches and may have physiology, pathophysiology, originated outside of and treatment conventional medicine

Addresses health promotion and restoration, resilience, disease prevention, and symptom management



https://www.nccih.nih.gov/about/nccih-2016-strategic-plan

Complementary and Integrative Health Approaches of Interest to NCCIH

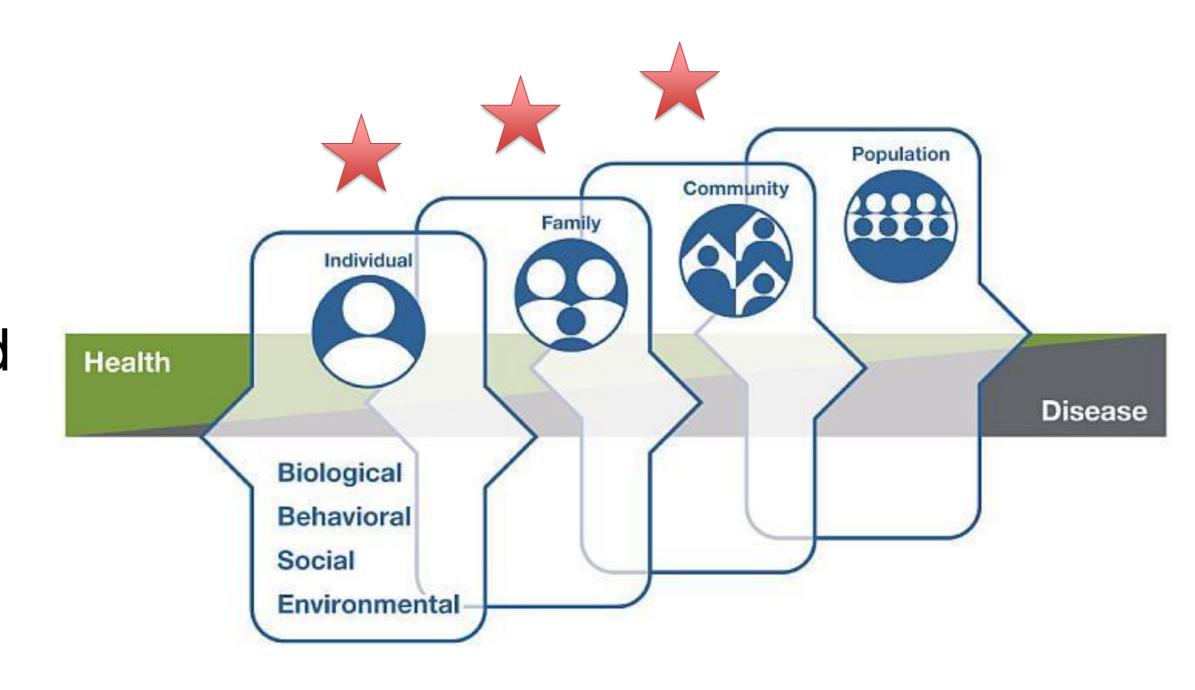


https://nccih.nih.gov/about/nccih-strategic-plan-2021-2025



Select Relevant NCCIH Priorities

- Advance the fundamental science and methods development relevant to complementary health approaches
- Advance research on the whole person and on the integration of complementary and integrative care
- Foster research on health promotion and restoration, resilience, disease prevention, and symptom management



https://www.nccih.nih.gov/about/nccih-strategic-plan-2021-2025

NIH/NCCIH FUNDING OPPORTUNITIES

NCCIH Framework for Human Subjects Research

Measurement and mechanistic research

Clinical trials

Dissemination & Implementation (D&I) research

NCCIH Feasibility- R34

PAR-21-240

NCCIH Multi-site Feasibility- R01

PAR-21-241

Can the intervention be modified to enhance impact or adherence?

NCCIH UG3/UH3 + U24
PAR-21-243, PAR-21-242
NCCIH mHealth R01
PAR-20-154

Is it still effective when implemented in "real world" conditions?

D&I R01/R21

PAR-22-105, PAR-22-109

Parent R01/R21

Basic and Mechanistic

How does it work?

Translational

Intervention
Refinement and
Optimization

Efficacy

Effectiveness and Pragmatic Studies

NCCIH UG3/UH3 + U24 PAR-21-243, PAR-21-242

NCCIH mHealth R01 PAR-20-154

Does it work in comparison to an appropriate control?

Dissemination and Implementation Science

How do we facilitate uptake in various settings?

Can the mechanistic impact be reliably measured in humans?





Select Relevant NIH-Wide Funding Opportunities

- NOT-AT-22-004 Notice of Special Interest (NOSI): Dissemination and Implementation Research to Advance Mental, Emotional, and Behavioral Health Preventive Interventions in School Settings
 - Expires June 5, 2024
- PAR-21-287 Effectiveness of School-Based Health Centers to Advance Health Equity (R01 Clinical Trial Optional)
 - Next receipt date for new applications is Feb 5, 2024
 - Expires Jan 8, 2025
- PAR-21-145 Research on Biopsychosocial Factors of Social Connectedness and Isolation on Health, Well-Being, Illness, and Recovery (R01 Clinical Trials Not Allowed); PAR-21-352 (Clinical Trial Required)
 - Next receipt date for new applications is June 21, 2024
 - Expires June 22, 2024



NCCIH-SUPPORTED PROGRAMS AND RESEARCH

Select NCCIH-Funded Mindfulness Measurement Projects

- <u>F32AT010560</u> The Development of an Implicit Measure of Non-Judgement of Internal Experiences (Kraines)
 - Resource: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7299277/
- R01AT009539 Creating and Optimizing Mindfulness Measures to Enhance and Normalize Clinical Evaluation (COMMENCE) (Victorson)
 - Resource: https://www.promismindfulnessmeasures.org/
- R01AT006453 The Healing Context in CAM: Instrument Development and Initial Validation (Greco)
 - Resource: https://pubmed.ncbi.nlm.nih.gov/26563249/



NCCIH-Funded Research on Fostering Mental, Emotional, and Behavioral (MEB) Health Among Children in School Settings (RFA-AT-23-003 – now expired)

Purpose of RFA: support multi-site clinical trials to test efficacy/effectiveness of mind/body interventions to promote MEB health and prevent MEB disorders among youth in school settings

3 recently funded projects:

- UG3AT012530 Can a Youth Civic Leadership, Engagement and Mindfulness Program Reduce Structural Racism, and Support Functioning and Well-Being for Youth of Color? (Green)
- 2. <u>UG3AT012521</u> Food-Body-Mind Intervention: Promote Whole Child Health (Ling)
- 3. <u>UG3AT012547</u> Talking Circle for Native American Youth Living Well (A Yo Li) (Lowe)

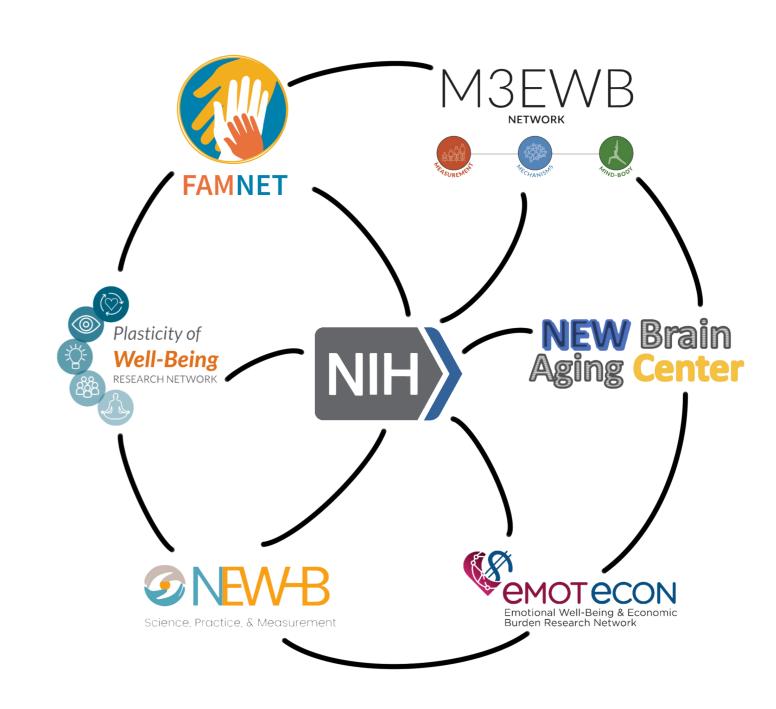


Emotional Well-Being: High-Priority Research Networks

6 research networks funded by NCCIH, NICHD, NIA, OBSSR, ODP

Goal: Advance research on emotional well-being (EWB) in the social, behavioral, psychological, biological, and neurobiological sciences

- High-priority research areas include ontology and measurement of EWB
- Select networks:
 - Mechanisms Underling Mind-Body Interventions and Measurement of Emotional Well-Being (M3EWB)
 - Resource: <u>Subjective Measures Repository</u>
 - Family Well-Being Research Network (FAM-NET)
 - Resource: <u>Family Well-Being Measures Repository</u>
- Networks are ongoing and publish funding opportunities for pilot projects



https://www.nccih.nih.gov/research/emotional-well-being-high-priority-research-networks

Resources

- Key information about funding opportunities:
 - https://nccih.nih.gov/grants/funding/clinicaltrials
 - https://www.nccih.nih.gov/grants/funding-opportunities
- Grant application resources:
 - https://www.nccih.nih.gov/grants/grant-application-resources
- General questions about which funding opportunity to use:
 - nccihderinquiries@mail.nih.gov





Contact

1-888-644-6226 info@nccih.nih.gov

nccih.nih.gov

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Questions?