



**NATIONAL
NURSE-LED CARE
CONSORTIUM**
a PHMC affiliate

Nurse-Led Advocacy Learning Collaborative Series

Session 4
May 26, 2022



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The National Nurse-Led Care Consortium (NNCC) is a non-profit membership organization that supports nurse-led care and nurses at the front lines of care.

NNCC, in partnership with the CDC, works to support efforts to build COVID-19 vaccine confidence among nurses and the communities they serve.

Learn more at NurseLedCare.org

ABOUT THE SERIES

- 4-Part Learning Collaborative Series
- **1.5 CEU** will be offered for today's attendees.
 - Following the session you will receive an email with the CE link, complete the brief questionnaire, to receive CEU credit.
 - *Please allow up to 4 weeks for receiving your certificate.*

This project was funded in part by a cooperative agreement with the Centers for Disease Control and Prevention (grant number NU50CK000580). The Centers for Disease Control and Prevention is an agency within the Department of Health and Human Services (HHS). The contents of this resource center do not necessarily represent the policy of CDC or HHS, and should not be considered an endorsement by the Federal Government.

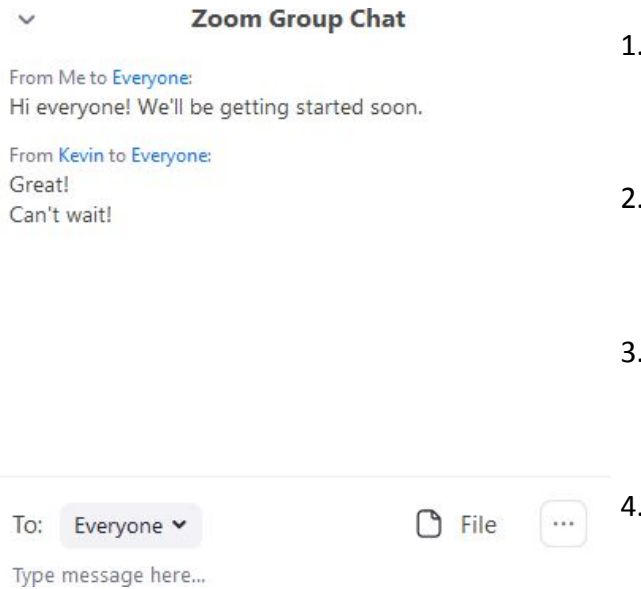
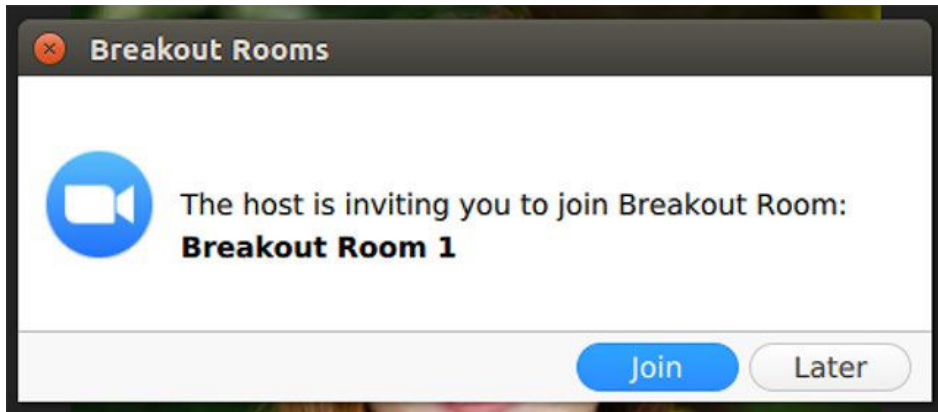
EXPECTATIONS FOR THE SERIES

- To complete the pre-series survey and post-series surveys.
- Through this session, we intend to create a space where we can facilitate supportive conversations and learning across the nursing community.

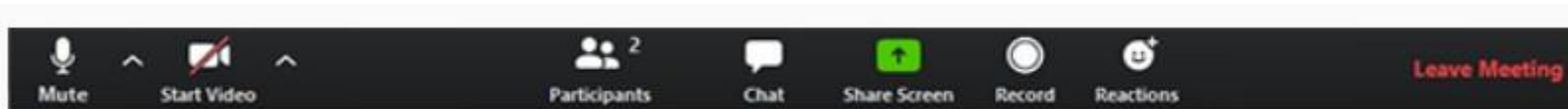
SCHEDULE

- **Session 1: April 14** → The Legislative Process
- **Session 2: April 28** → Grassroots Advocacy
- **Session 3: May 12** → Coalition and Network Building
- **Session 4: May 26** → **Systems Change Through Action**

Session Reminders



1. Share your video during breakouts.
2. Snacks and lunch are okay!
3. Take breaks when you need
4. Respond and participate to breakout discussions.



AGENDA

- **NNCC Welcome/introduction**
- **Didactic Presentation**
- **Breakout Discussion**
- **Report Back and Q+A**
- **NNCC Wrap-up**

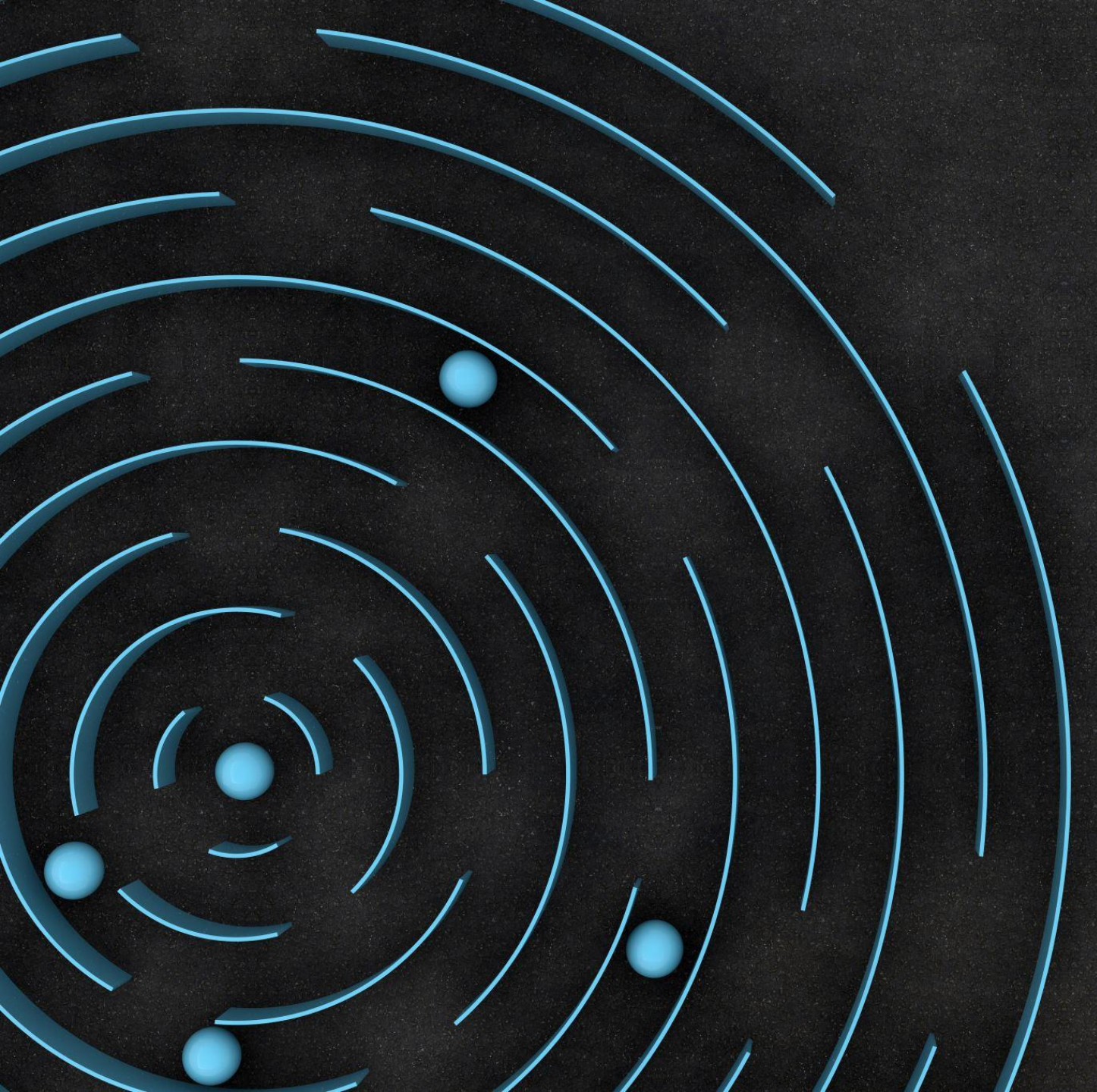
SPEAKER INTRODUCTION



Ruth McDermott-Levy

PhD, MPH, RN

**Professor and Co-Director of the Mid-Atlantic Center for Children's
Environmental Health (PEHSU) at the M. Louise Fitzpatrick College of
Nursing, at Villanova University**



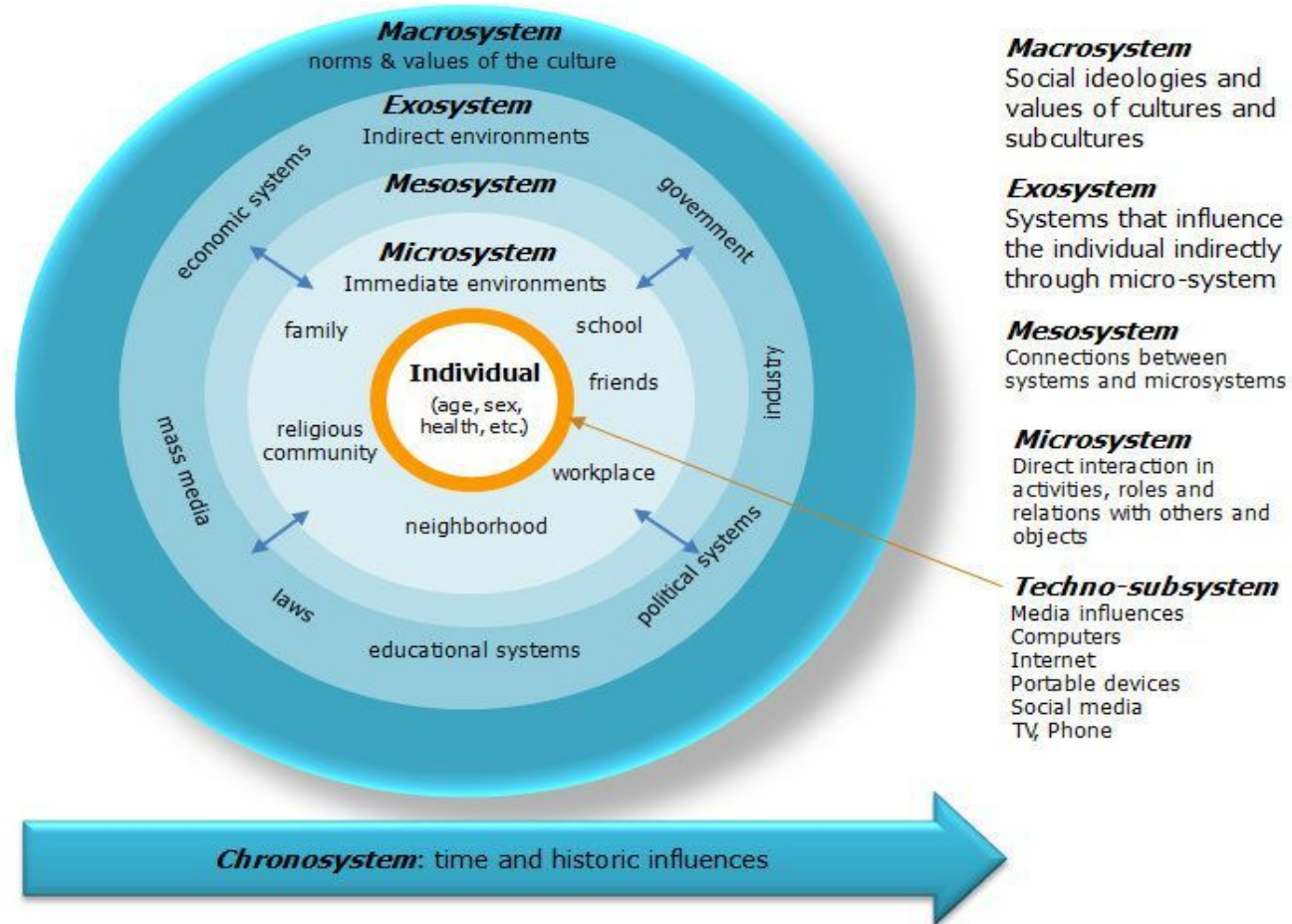
Systems Change Through Action

Ruth McDermott-Levy, PhD, MPH, RN, FAAN
Professor and Co-Director, Mid-Atlantic Center
for Children's Health and the Environment
M. Louise Fitzpatrick College of Nursing
Villanova University



Ecological Systems Model

Bronfenbrenner's Bioecological Model of Human Development



“Nurses are America’s largest group of health professionals, but they have never played their proportionate role in helping to shape health policy, even though that policy profoundly affects them as both health providers and consumers.”

-Senator Edward Kennedy,
1985



A young pine tree sapling is centered in the frame, showing a clear central leader and several lateral branches. The needles are a vibrant green. The background is a plain, light gray surface.

We MUST do more

A young pine tree sapling is shown against a light gray, textured background. The sapling has a central stem with several clusters of long, thin, green needles. The text "But how?" is written in a bold, white, sans-serif font across the middle of the stem.

But how?



What is important to you?



About this seedling....





Find your people.

PSNA

Pennsylvania State Nurses Association



Alliance of Nurses for
Healthy Environments

 **ANA**
AMERICAN NURSES ASSOCIATION

Health Care

Without Harm

**Find your
people**

A close-up photograph of a green pine branch with long, thin needles, set against a light gray, textured background. The text "Say yes." is overlaid in white, bold, sans-serif font in the center of the image.

Say yes.



English Writing
Intermediate Writing
Creative Writing

EXIT

English Writing
Intermediate Writing
Creative Writing



Say Yes!



Pediatric Environmental Health Specialty Unit





Goal:
**Incorporate Environmental Health
into the nursing curricula.**



Get prepared.



Published in
2002

Environmental Health in Nursing

Environmental Health Textbook – open access

- Alliance of Nurses for Healthy Environments (ANHE) Awarded 2017 AJN Book of the Year Award in Environmental Health for the e-textbook: *Environmental Health in Nursing*
- Available for free on-line
<https://envirn.org/e-textbook/>
- Second edition released in May 2022



Editors:

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 Katie Huffling, RN, MS, CNM
 Ruth McDermott-Levy, PhD, MPH, RN
 Barbara Sattler, DrPH, RN, FAAN



A photograph of a green, needle-like plant stem, possibly a young pine or spruce, set against a light gray background. The stem is vertical and has several clusters of thin, needle-like leaves. The text "Act." is overlaid in white, bold font in the center of the image.

Act.



**Be prepared for your goal to
expand and evolve.**

Action in Academia

Teaching

- Increased environmental health content in undergraduate nursing.
- Added an international course: Global Perspectives of Climate and Health.
- Added an indoor air quality & health course – collaboration with environmental science professor.
- Revised International Health Course: Planetary Health for Global Populations.

Research

- Studied environmental health concerns about fracking and community education needs.
 - Nurses' perception of climate change in Finland (Fulbright).
 - Climate change mortality.
 - Community based climate change adaptation in PA.
 - Mentor undergraduate & PhD student environmental health research.
-



Is the Pennsylvania health department fracking-phobic?

Its actions don't instill confidence that it is protecting us,
write nurses RUTH McDERMOTT-LEVY and NINA M.
KAKTINS

JUL 27, 2014

12:00 AM



Imagine you're a parent living near a natural-gas fracking site in Pennsylvania when suddenly your child begins having nose







Nurses, climate change and health

Climate change presents the single largest threat to global development with the potential to undermine the past 50 years of public health gains.¹ Nurses can make a powerful contribution to both mitigate climate change and to support people and communities around the world to adapt to its impacts. Leadership from nurses to take immediate action to build climate resilient health systems is necessary. This includes, but is not limited to, developing models of care to reduce unnecessary travel, developing climate-informed health programmes for emerging infectious and communicable diseases; engaging in sustainable practices in the health sector, building the response capacity of the health workforce; engaging in health and climate research, and participating in intersectoral policy and governance responses.¹ The healthcare sector makes both positive and negative contributions to climate change. The nursing profession has a duty to contribute to climate change adaptation (reducing vulnerability to the harmful effects) and mitigation (reducing or preventing green house gas (GHG) emissions) as it is committed to protecting health and wellbeing and to promoting social justice.

Climate change refers to a change in the state of the climate which is attributed directly or indirectly to human activity that alter the composition of the global atmosphere and which is in addition to natural climate variability observed over a comparable period.² Climate



SPECIAL ISSUE ARTICLES



Mandate for the Nursing Profession to Address Climate Change Through Nursing Education

Jeanne Leffers, PhD, RN, FAAN¹, Ruth McDermott Levy, PhD, MPH, RN², Patrice K. Nicholas, DNSc, DHL(Hon.), MPH, MS, RN, ANP, FAAN³, & Casey F. Sweeney, PhD, RN, FNP⁴

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Key words

Climate change, ecological model, environmental health, health policy, planetary health, nursing education

Abstract

Purpose: The adverse health effects from climate change demand action from the nursing profession. This article examines the calls to action, the status of climate change in nursing education, and challenges and recommendations for

Integrating Climate Change Into Nursing Curricula

Ruth McDermott-Levy, PhD, RN • Kathryn P. Jackman-Murphy, EdD, RN
Jeanne M. Leffers, PhD, RN, FAAN • Lisa Jordan, PhD, RN, CNE

Climate change is a significant threat to human health across the life cycle. Nurses play an important role in mitigation, adaptation, and resilience to climate change. The use of health care resources, air quality and extreme heat, mental health, and natural disasters are major content areas across undergraduate nursing curricula that influence or are influenced by climate change. Teaching strategies and resources are offered to prepare nursing students to address climate change and human health.

Keywords: *climate change; ecological model of planetary health; nursing curriculum; public health nursing*

DEAN'S Notes™

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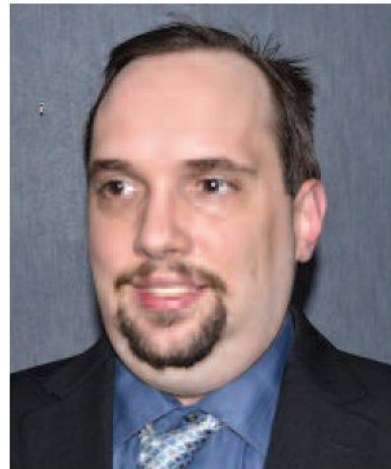
A Communications Service to Nursing School Deans, Administrators, and Faculty

Climate Change: Preparing the Nurses of the Future

Kathryn P. Jackman Murphy, EdD, MSN, RN William Uznanski, RN Ruth McDermott Levy, PhD, RN Cara Cook, MS, RN, AHNBC



Kathryn P. Jackman-Murphy



William Uznanski



Ruth McDermott-Levy



Cara Cook



People's Climate March
New York, NY
October 2014



Be prepared for your goal to expand and evolve:

Goal: Address climate change and its impact on human health.

Today: Address climate change and its impact on planetary health.







**Celebrate victories....and
defeats.**





**Take time for reflection and
self care.**

“Do you know individuals who ~~selflessly~~ (in a balanced way) improve the lives of others? Nominate them for the XXXX award.....”



There is a pervasive form of contemporary violence to which the idealist most easily succumbs: activism and overwork....to allow oneself to be carried away by a multitude of conflicting concerns, to surrender to too many demands, to commit oneself to too many projects, to want to heal everyone in everything, is to succumb to violence. The frenzy of our activism neutralizes our work for peace. It destroys our own inner capacity for peace. It destroys the fruitfulness of our own work, because it kills the root of inner wisdom which makes work fruitful.

~ Thomas Merton

From See No Stranger: A Memoir and Manifesto of Revolutionary Love, by Valerie Kaur

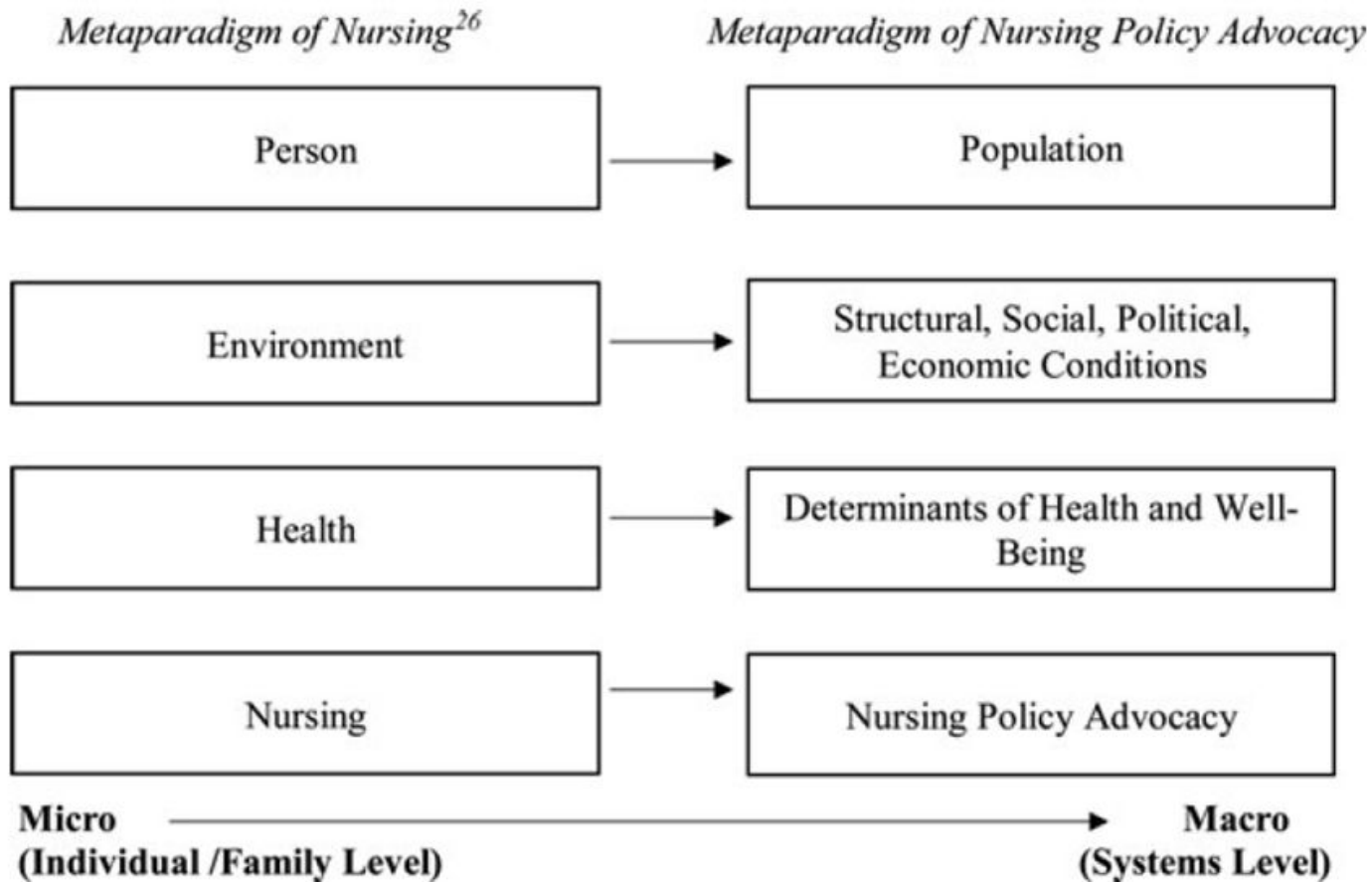




**Decide what is important to
you.**

WHY DOES CLIMATE CHANGE MATTER TO ME?





Change the nursing paradigm for advocacy (Chiu, 2020)

Figure. A reconceptualized metaparadigm for nursing policy advocacy.

Stages of Nursing's Political Development (Cohen et al, 1996)

Stage 1: Buy in -> what is important to you professionally?

Stage 2: Self-interest -> find your people, get prepared

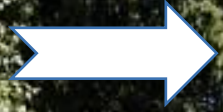
Stage 3: Political sophistication -> act

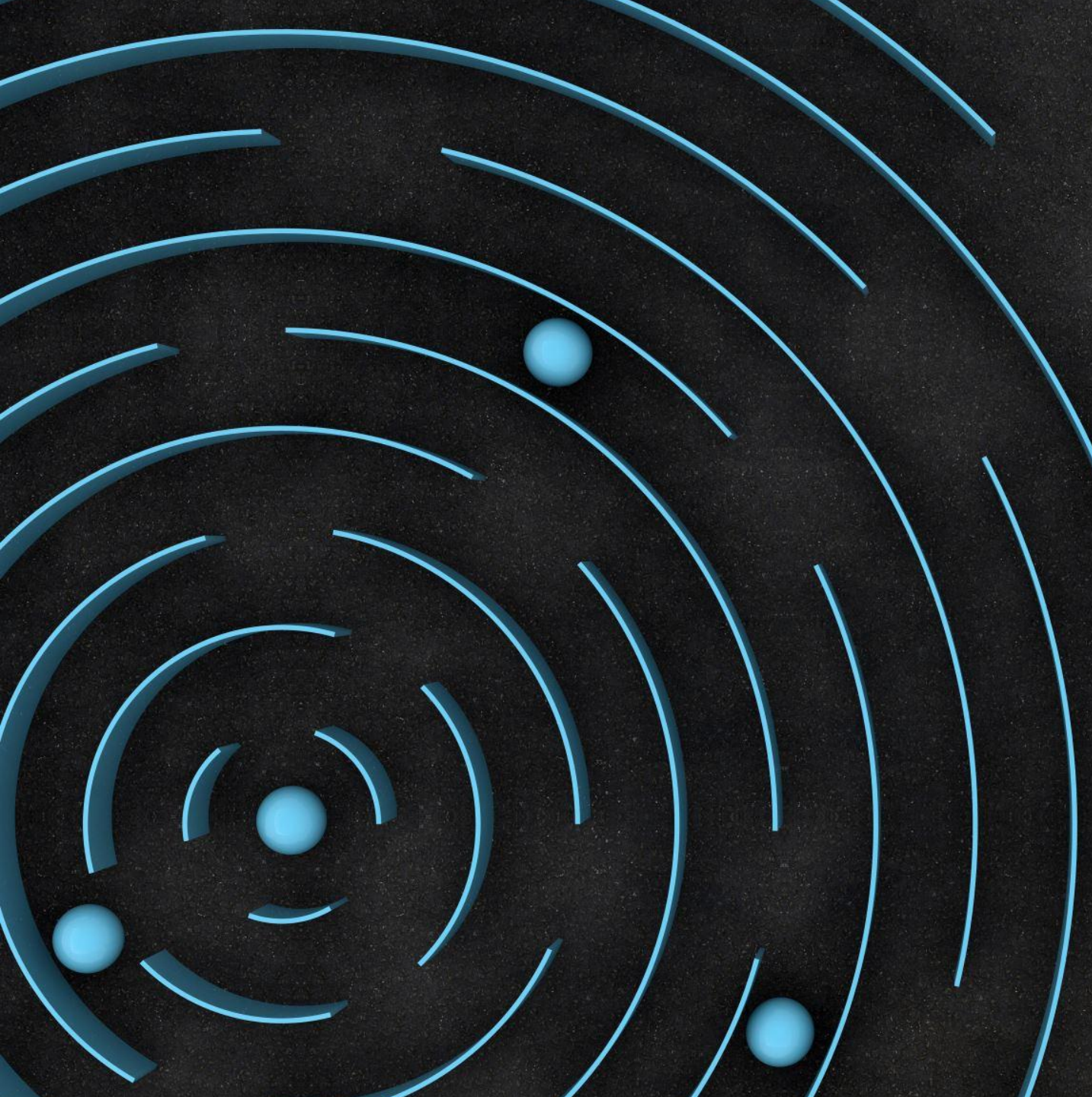
State 4: Leading the way -> making the change



**What is
important to
you and what
actions are you
going to take?**

50 years later, here is
that seedling





You can lead through the maze of systems change

Ruth McDermott-Levy, PhD, MPH, RN, FAAN
Professor and Co-Director, Mid-Atlantic Center
for Children's Health and the Environment
M. Louise Fitzpatrick College of Nursing
Villanova University



NNCC PROGRAMMING AND RESOURCES



Nurses make
change happen.

Be a part of history.

This toolkit was created to give nurses the tools to do their part in the national vaccine effort. It is designed to help you decrease vaccine hesitancy and increase vaccination rates in your community.

#Nursesmakechangehappen



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