



North Central Accountable
Community of Health

2018 Annual Summit

Friday, April 20, 2018

WELCOME!



Community Health Workers a Promising Workforce

North Central Accountable Community of Health

2018 Annual Summit

April 20, 2018

Red Lion – Wenatchee, WA

Francisco J. Ronquillo, PA

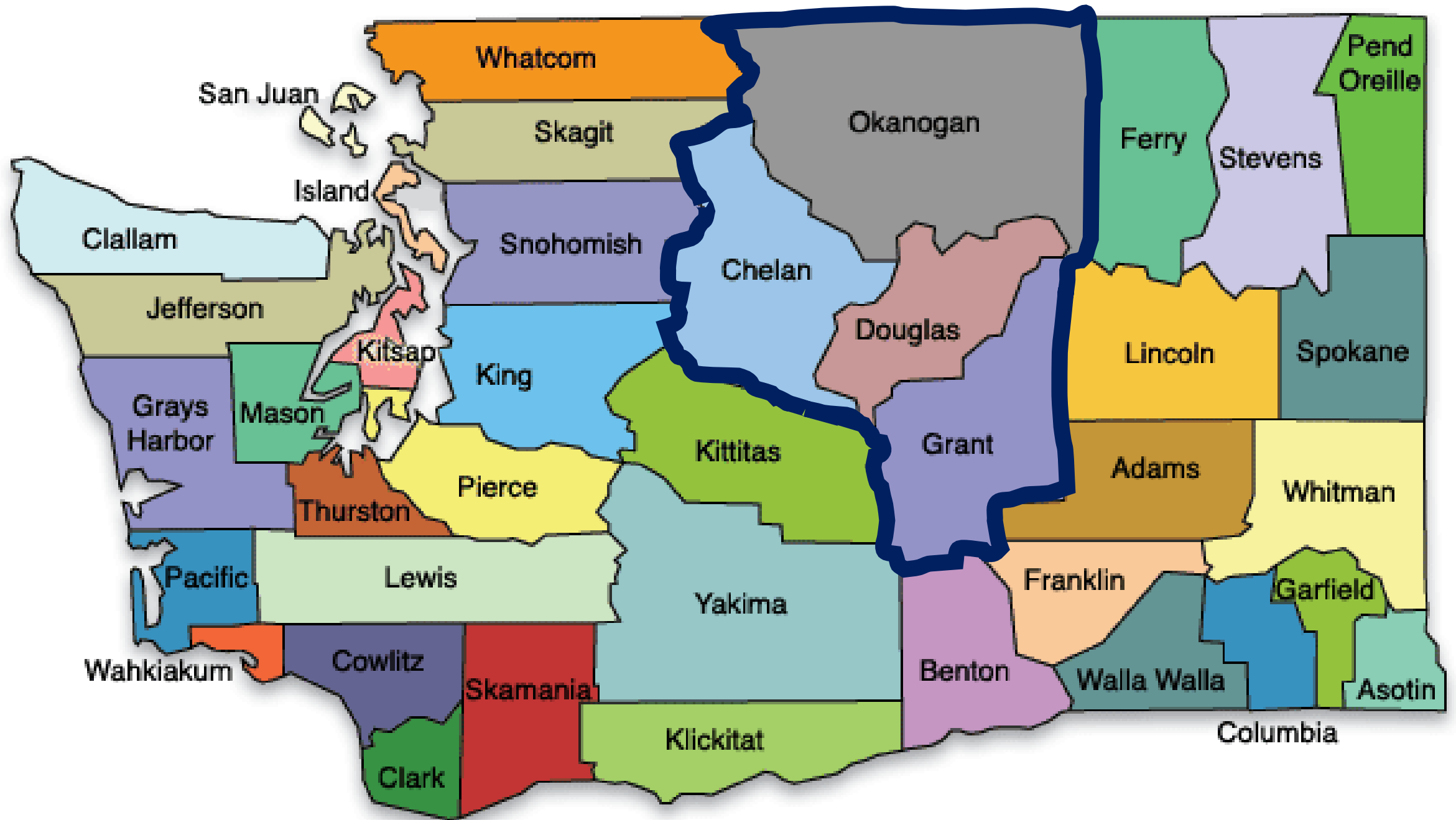
Health Extension Officer

Hispano/Latino Health Specialist

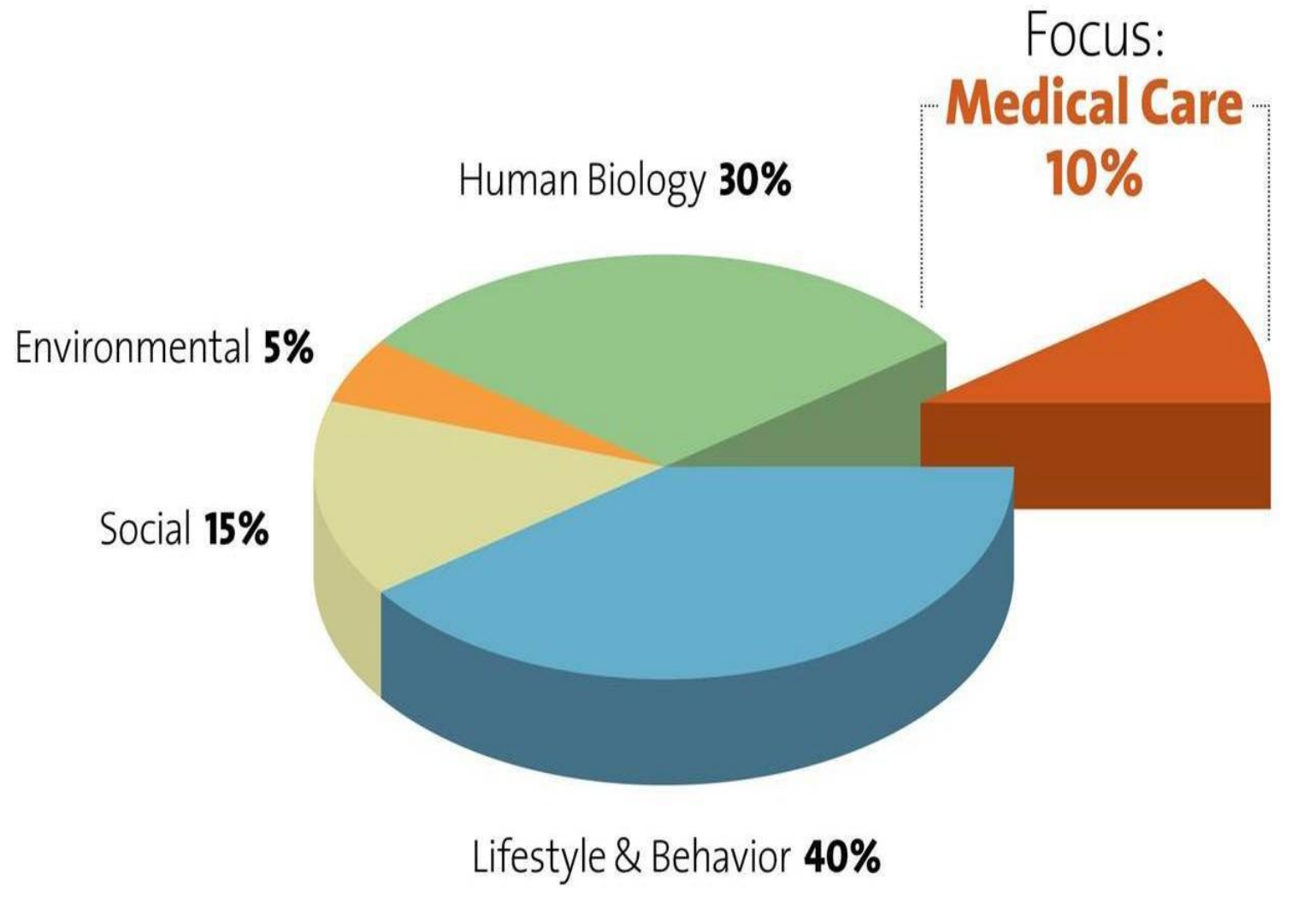
University of New Mexico – Health Sciences Center

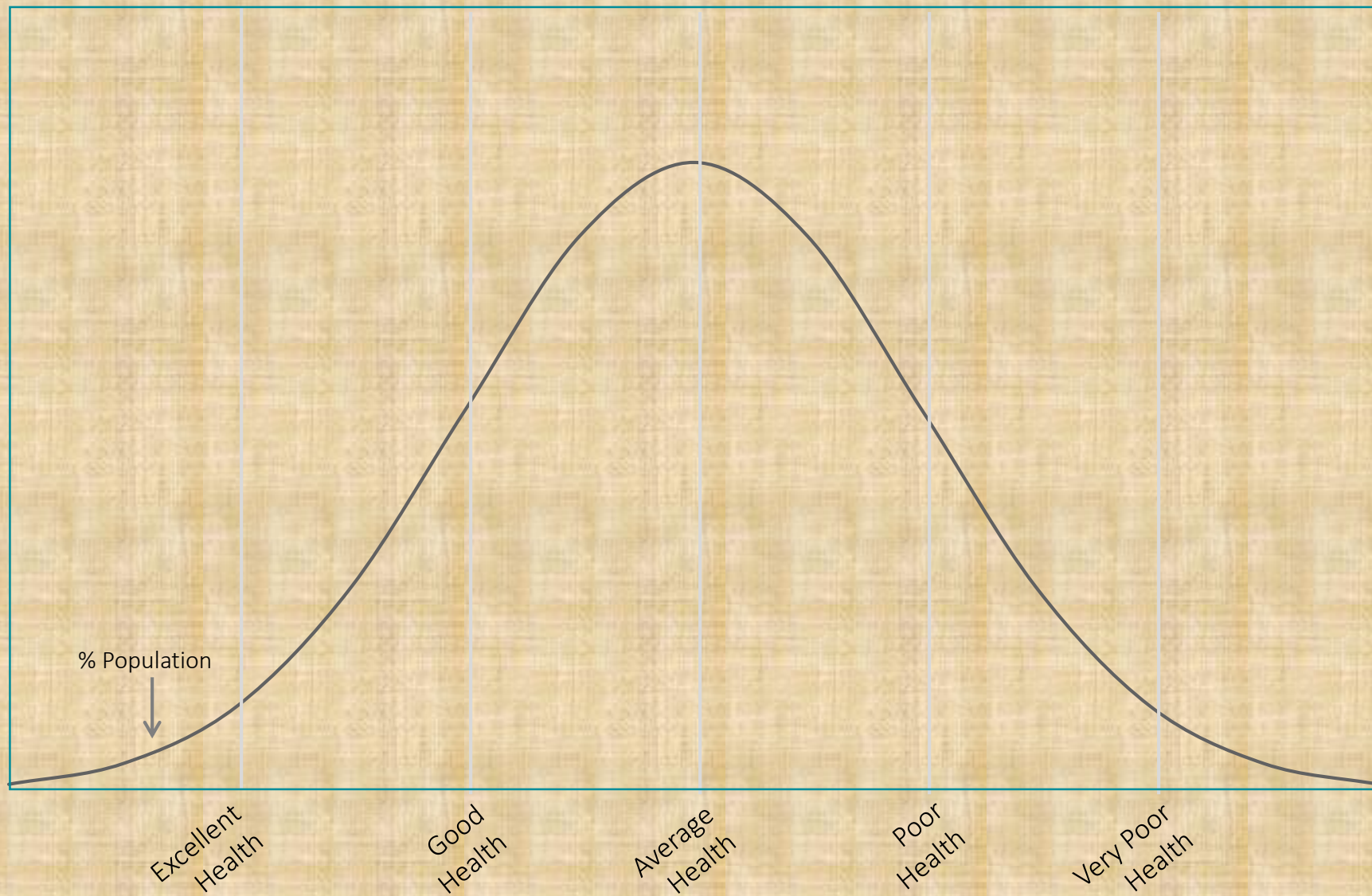
Office for Community Health

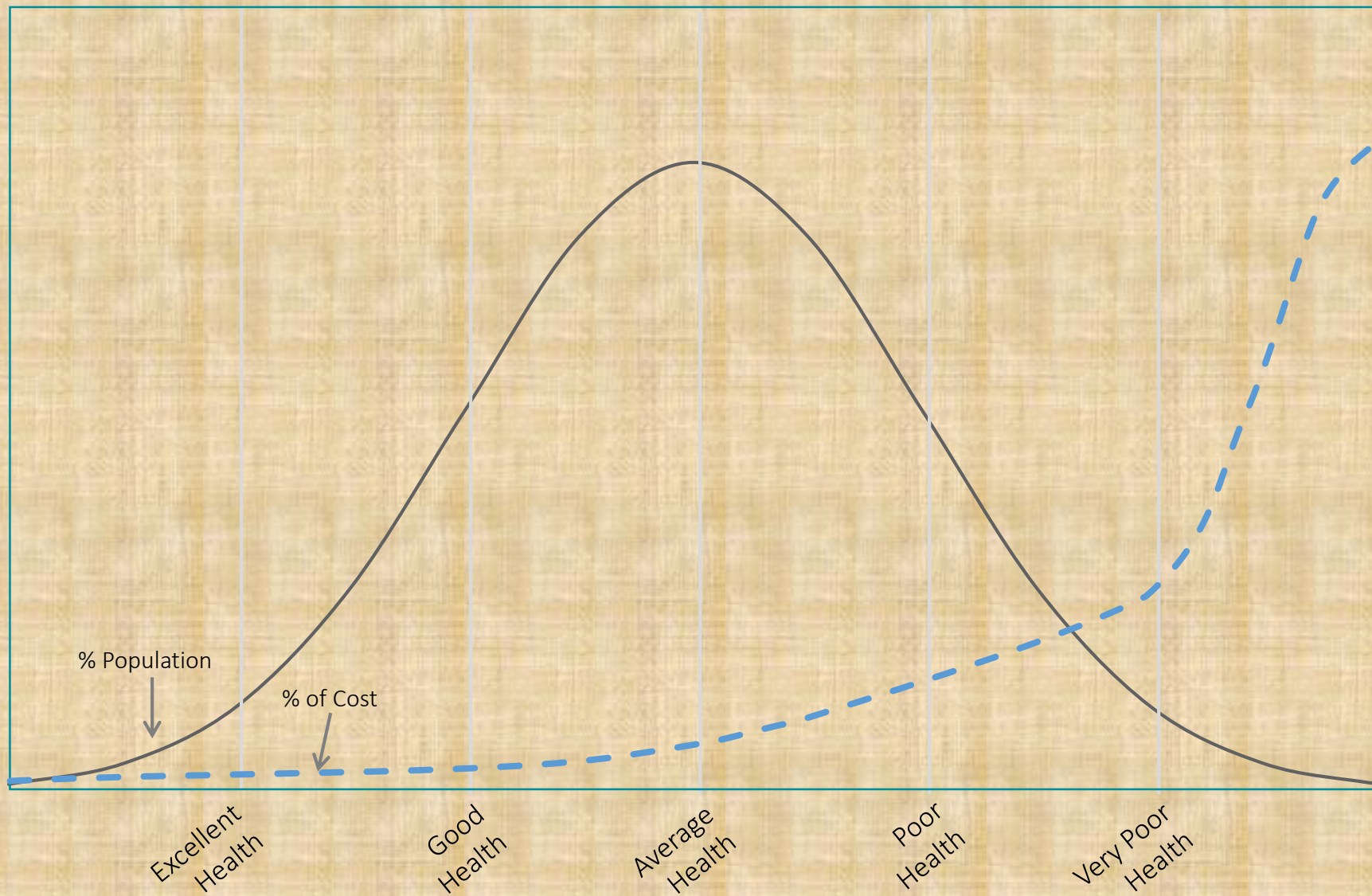
Albuquerque, New Mexico



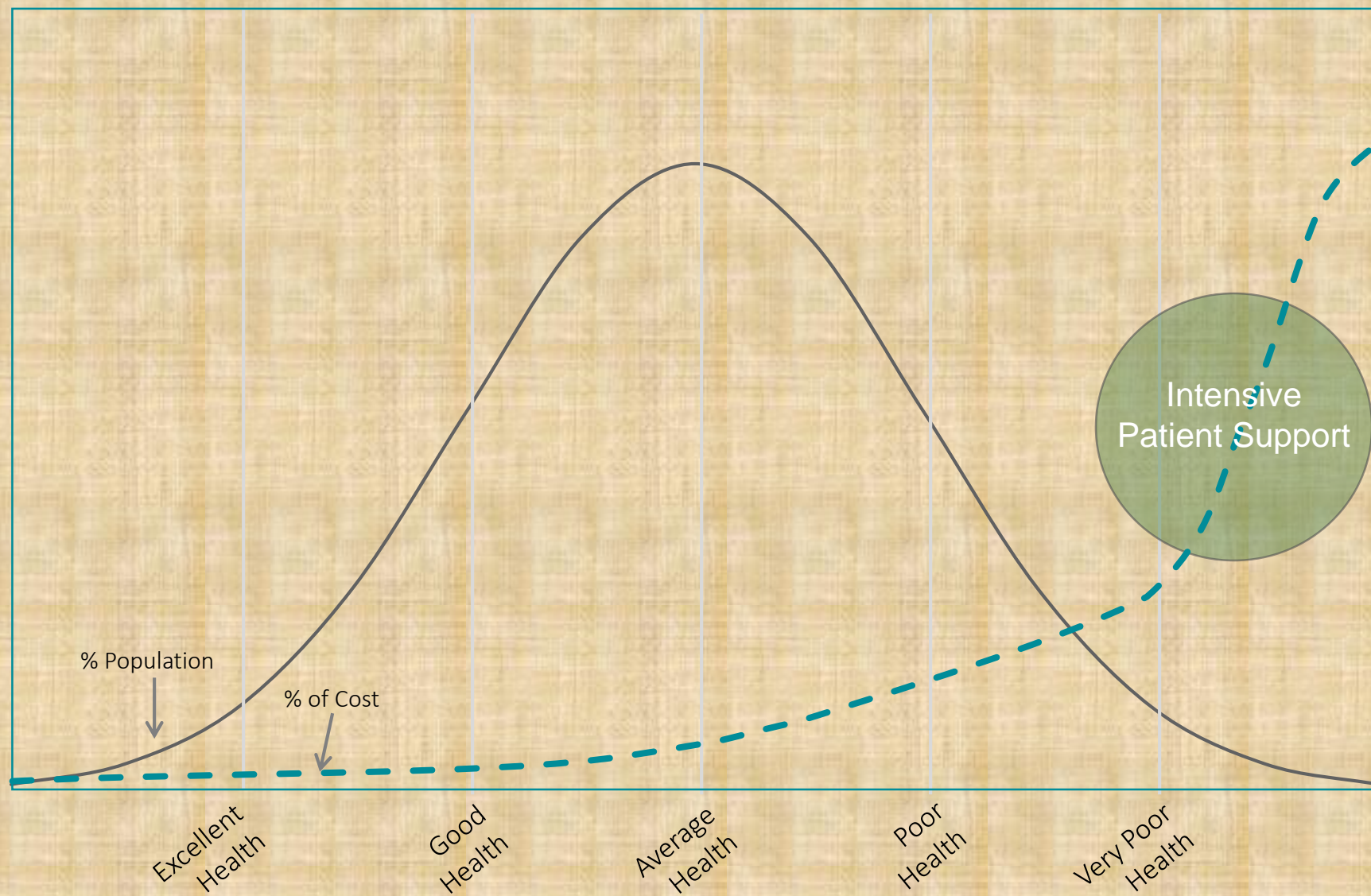
Social Determinants of Health





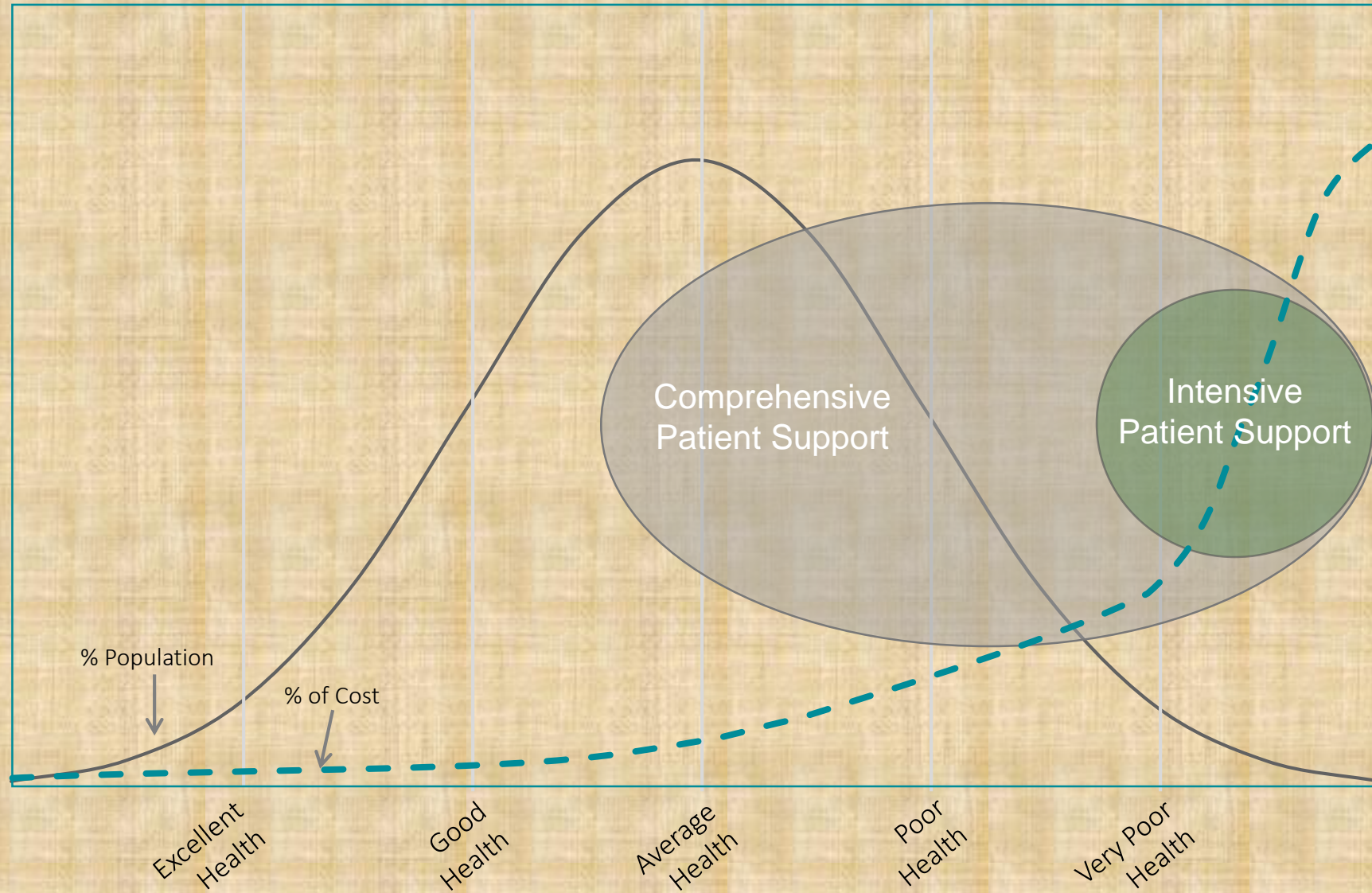


INTENSIVE
INTERVENTION
(Intensive Patient Support)



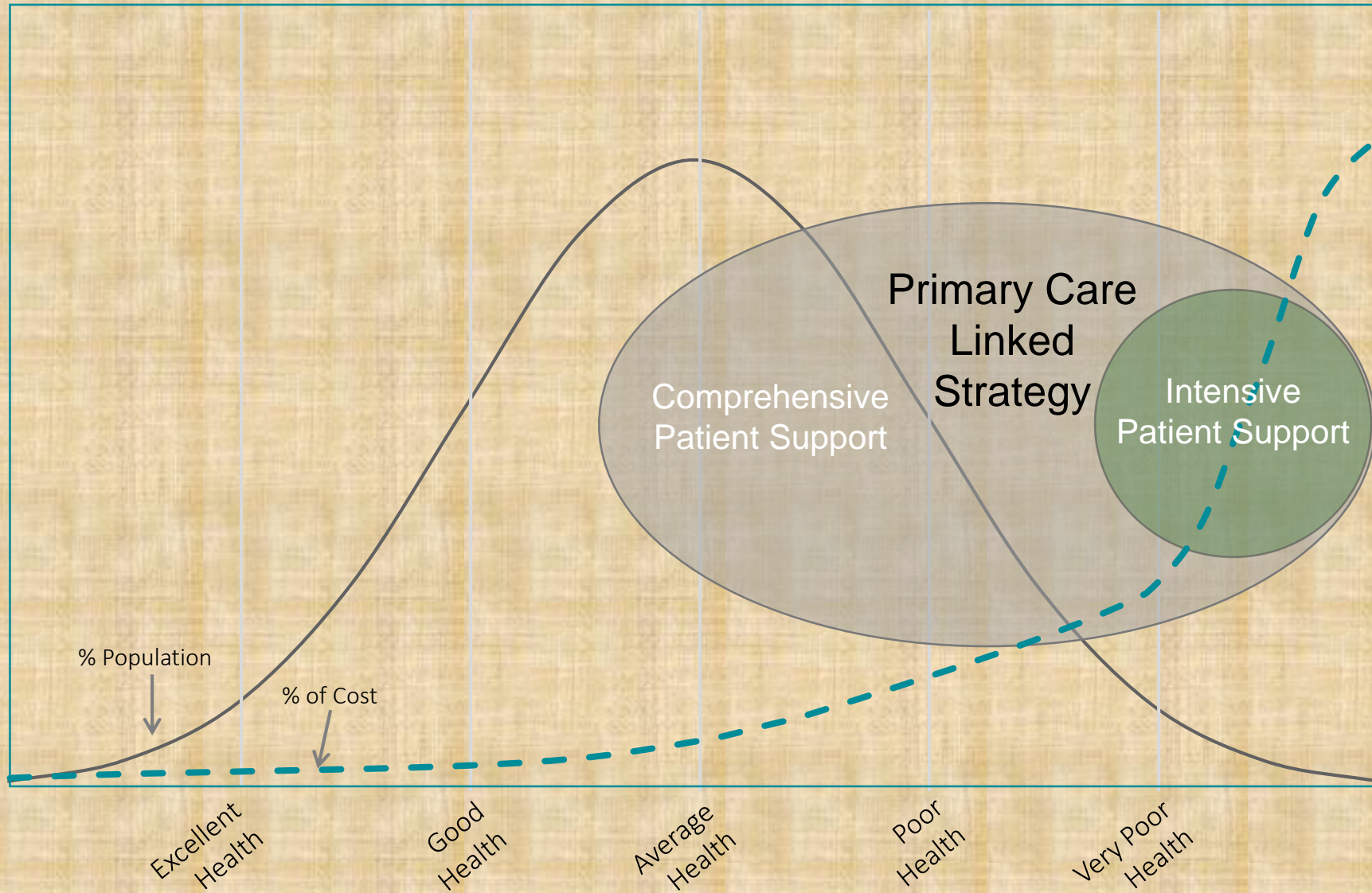
INDIVIDUAL / FAMILY
SUPPORT AND EDUCATION
(Comprehensive Patient Support)

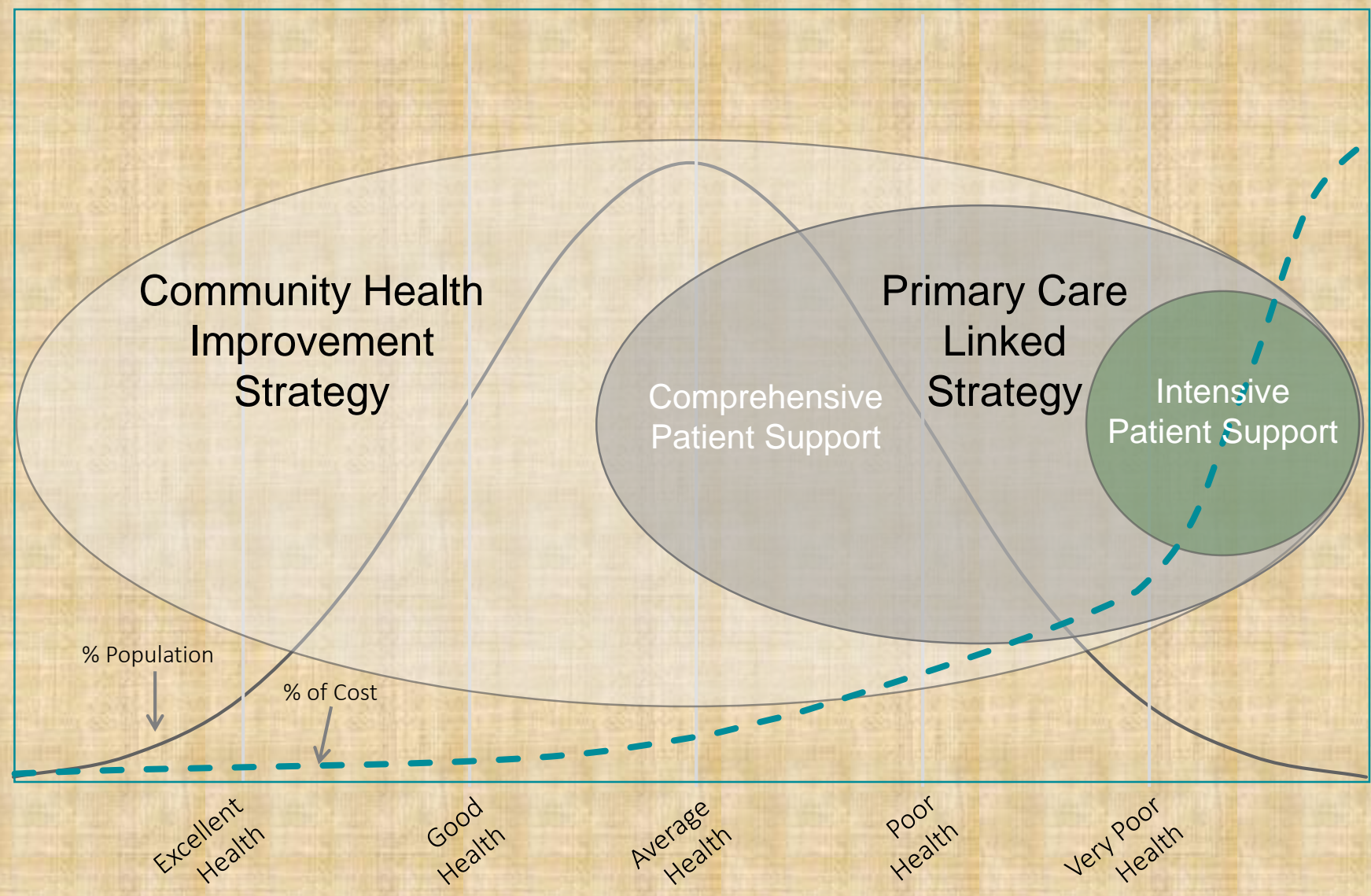
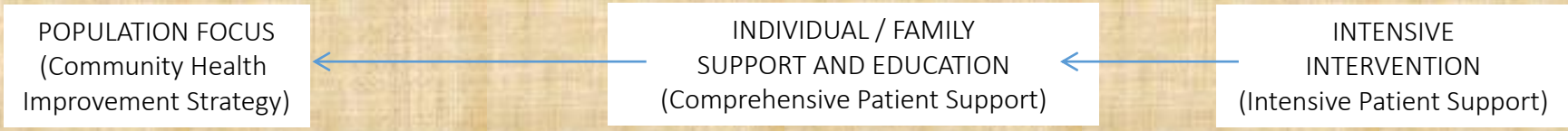
INTENSIVE
INTERVENTION
(Intensive Patient Support)



INDIVIDUAL / FAMILY
SUPPORT AND EDUCATION
(Comprehensive Patient Support)

INTENSIVE
INTERVENTION
(Intensive Patient Support)





conceptual
models/

THE COMMUNITY ENVIRONMENT

COMMUNITY-CENTERED HEALTH HOMES

Collect data on social, economic, and community conditions

Aggregate health and safety data

Systematically review health and safety trends

Identify priorities and strategies with community partners

HIGH-QUALITY MEDICAL SERVICES (Patient-Centered Primary Care, Medical Home, Health Home)

Coordinated, comprehensive care among clinical team
(e.g., MDs, NPs, PAs, RDs, pharmacists)

Ongoing relationship between patient and a personal physician

Clinical practices are informed by evidence-based medicine

Referrals to community and social support services

Integrated clinical prevention and health promotion efforts

Patients, families, and authorized representatives are
empowered and supported

Culturally- and linguistically-appropriate care

Health information technology (HIT) supports the
integration of care across the health care system

Increased access to care (e.g., expanded hours,
transportation support, and electronic communication)

Coordinate activity with
community partners

Act as community health
advocates

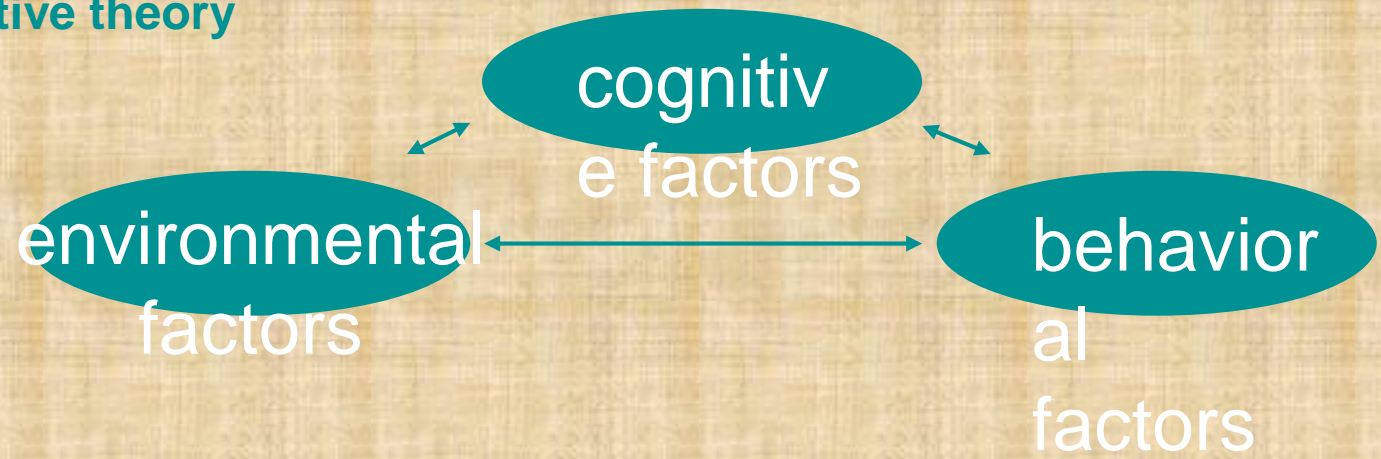
Mobilize patient
population

Strengthen partnerships
with local health care
organizations

Establish model
organizational practices

conceptual models/

social cognitive theory



socio-ecological framework



Who are some of the most influential key players in this process and collective impact approach?

Community Health Workers

Community Health Representatives

A Brief Historical Overview of Community Health Workers

- 1970s** CHWs have been rallying a voice within the American Public Health Association
- June 1998** National Community Health Advisor Study that helped identify core roles, competencies, and qualities of CHWs.
- March 2007** HRSA National Workforce Study that provided a comprehensive, national report on the Community Health Worker workforce
- 2010** Bureau of Labor Statistics assigned an occupational code to CHWs
- March 2010** CHWs were cited in three sections of the Patient Protection and Affordable Care Act (PPACA)
- July 15, 2013** Centers for Medicare and Medicaid Services(CMS) created a new rule which allows state Medicaid agencies to reimburse for preventive services provided by professionals that may fall outside of a state's clinical licensure system
- 2014** Community Health Workers Act was signed by the Governor of New Mexico

What is a Community Health Worker/Representative (CHW/R)?

A frontline public health worker who is a trusted member of and/or has an unusually close understanding of the community served. This trusting relationship enables the Community Health Worker to serve as a liaison/link/intermediary between health/social services and the community to facilitate access to services and improve the quality and cultural competence of service delivery.

What do they do?

- Bridge the gap between cultures and the health care system
- Outreach and community mobilization
- Community/cultural liaison
- Case management and care coordination
- Home-based support
- Health promotion and health coaching
- System navigation to overcome access barriers
- Community-Based Participatory research

A number of states have taken action to support the Community Health Worker profession

- 15 states and DC** have enacted laws addressing Community Health Worker infrastructure, professional identity, workforce development, or financing
- 6 states** have created Community Health Worker advisory boards
- 8 states** have established a Community Health Worker scope of practice
- 5 states** have enacted workforce development laws that create a certification process or require Community Health Workers to be certified
- 6 states** have authorized the creation of standardized curricula
- 4 states** have authorized a certification board for setting education requirements and governance for certification process
- 7 states** have authorized Medicaid reimbursement for some Community Health Worker services
- 7 states** have encourages or required the integration of Community Health Workers into team-based care models

Source: Centers for Disease Control and Prevention, "A Summary of State Community Health Worker Laws"

What are CHW/Rs?

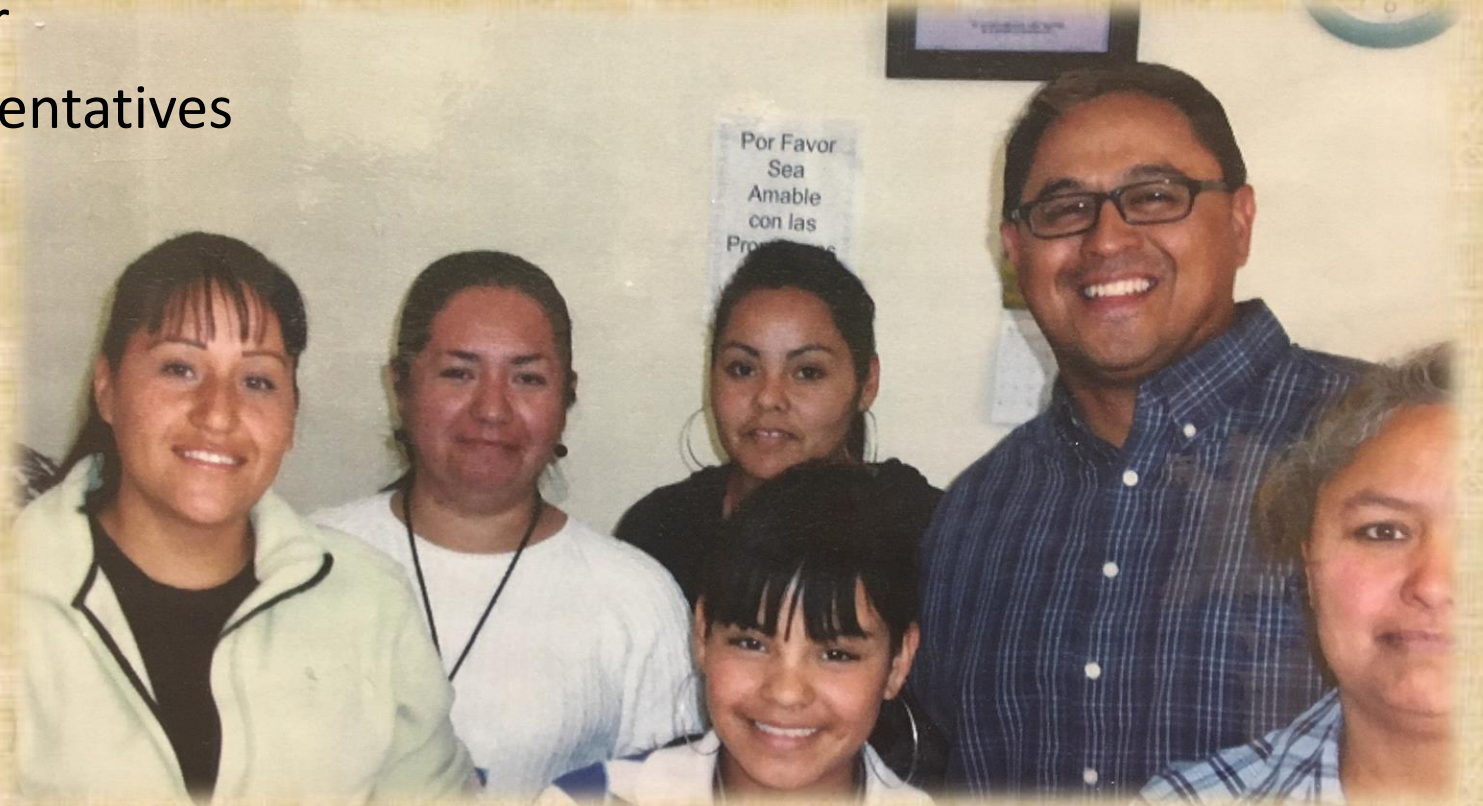
- Trusted members of a community
- Live in the communities they serve
- Look and speak the language of the community
- Credible Leaders
- People connected to community resources
- Agents of change
- Health information disseminators
- Advocates
- Facilitators
- Motivators
- Cultural brokers
- Crucial members of a care team

Their overall goal is mentoring and engaging clients, health care systems, workforces, employers and communities at large to achieve positive outcomes and reach optimal levels of wellness.

Adopted from the CHW Advocacy Toolkit

Different Job Titles

- Community Health Worker
- Community Health Representatives
- Promotores de salud
- Outreach Worker
- Family Resource Worker
- Health Advocate
- Community Advocate
- Doulas
- Peer Health Promoters
- Peer Support Specialist



What do CHWs need to succeed?

- Training and continuing education
- Defined roles and responsibilities
- Close, supportive supervision
- Backup from healthcare professionals
- Career advancement opportunities (A career ladder to retain and promote them)
- Steady, reliable funding
- Public and professional recognition
- Peer support group
- Elevate the profession and integrate them as members of the care team
- Reimbursement for services

Adopted from the CHW Advocacy Toolkit

What is the evidence for CHWs?

As research in this field accelerates, studies are starting to show the impact of CHWs on health outcomes and cost effectiveness. As part of the health care team, CHWs have been shown to help...

- 1) secure access to health care
- 2) coordinate timely access to primary care, behavioral health, and preventive services
- 3) help individuals manage chronic conditions.

Adopted from the CHW Advocacy Toolkit

Current & Developing CHW Initiatives

- Accountable Health Communities
- Prevention of Child Abuse and Neglect
- Pathways to a Healthy Bernalillo County
- Re-Entry Resource Center
- Community Health Workers/Representatives & Medical Assistants Academy
- Community Health Specialists Initiative



Integrated Primary Care and Community Support

*A Population Health Model for Clinics and Communities
to
Improve Health Outcomes & Reduce Healthcare Costs
through the Integration of Community Health Workers*

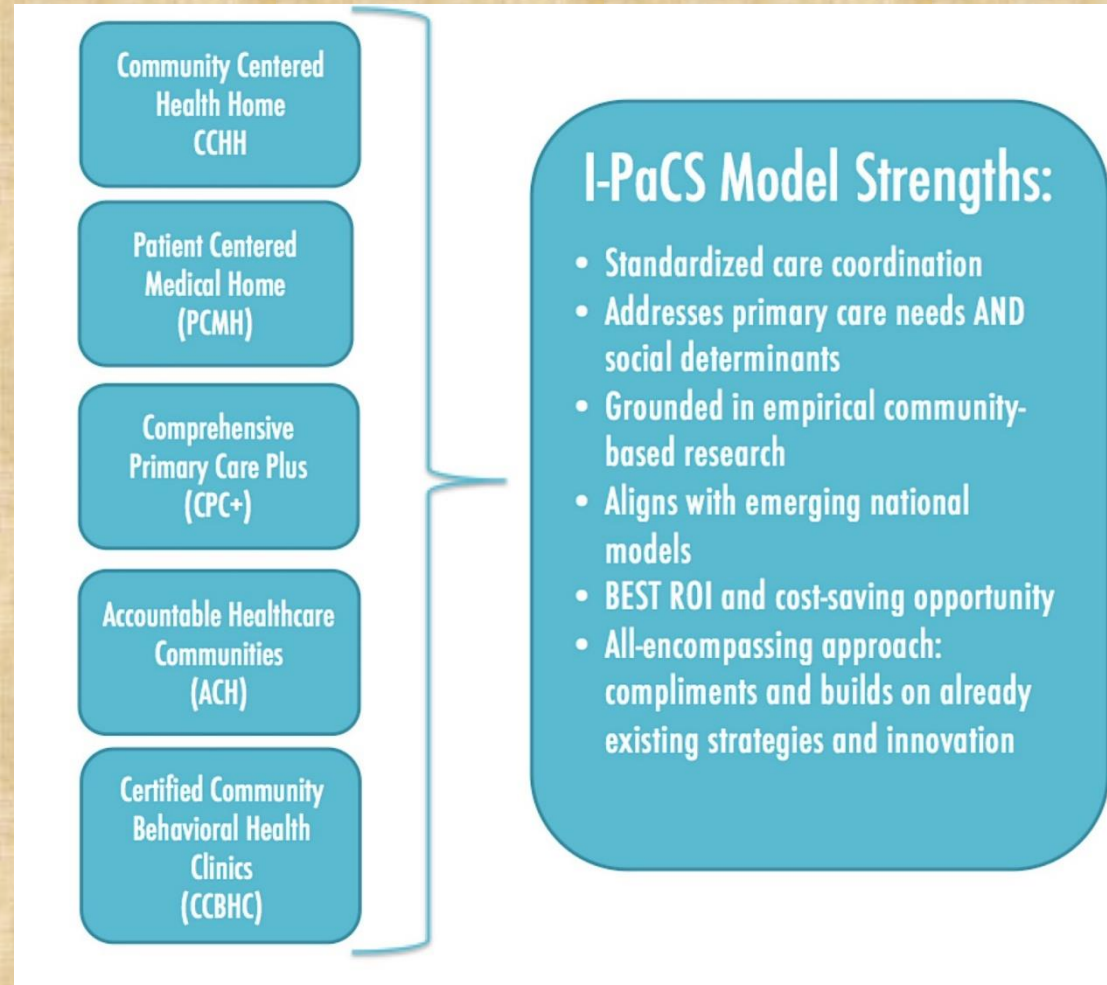
Collaboration

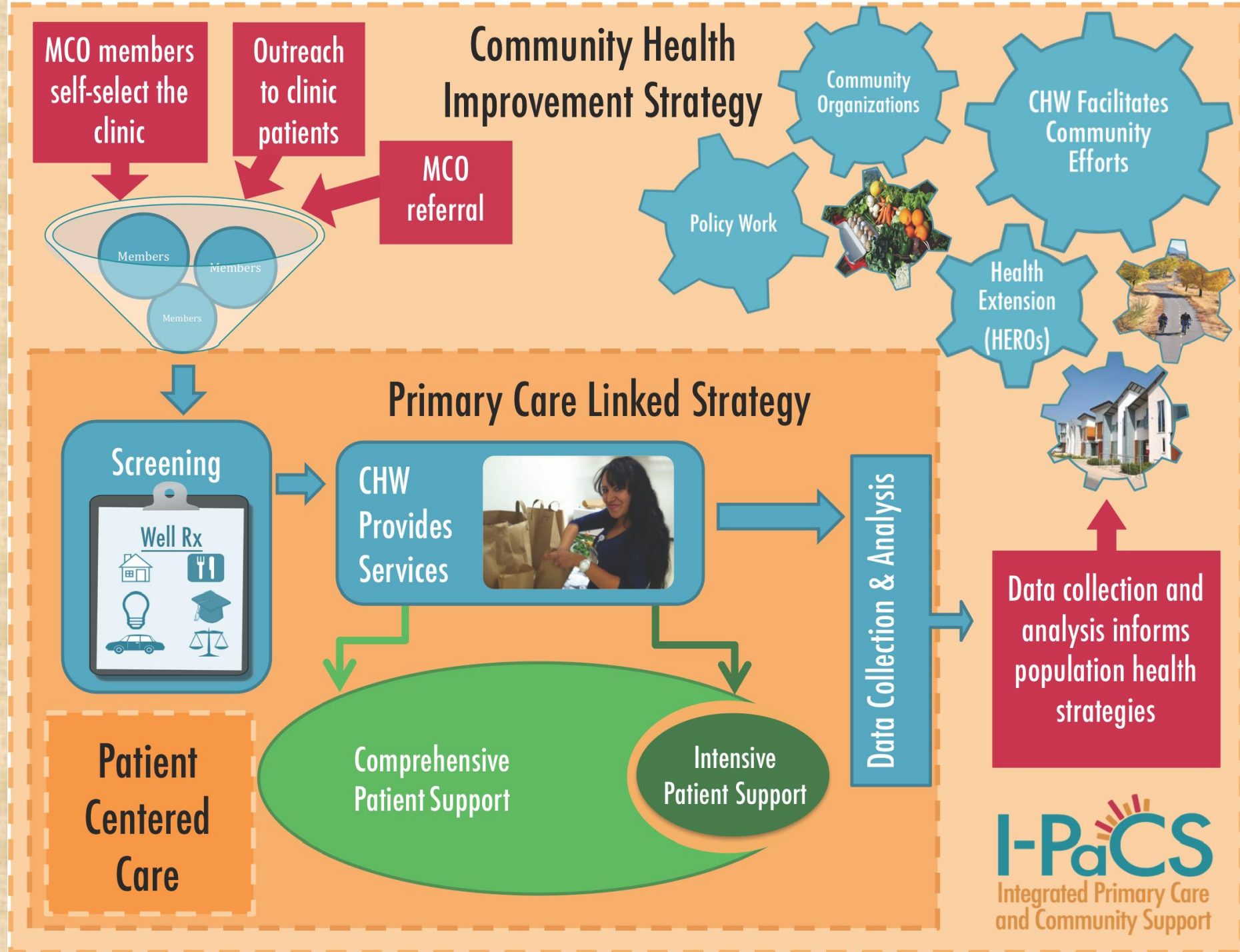


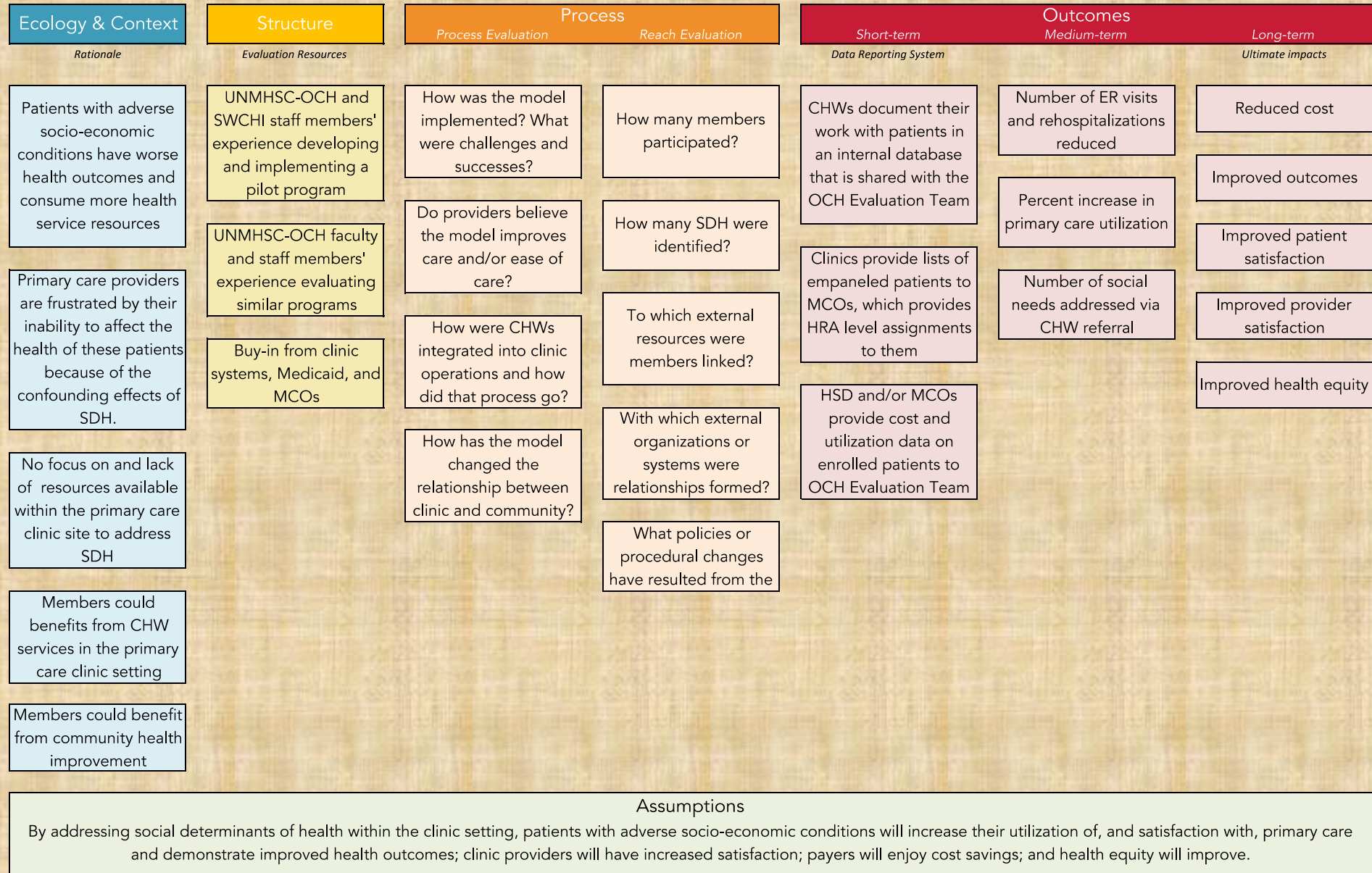
The University of New Mexico Health Sciences Center, Office for Community Health (UNM OCH) will collaborate with the Southwest Center for Health Innovation (SWCHI) and the Human Services Department (HSD)/Medical Assistance Division (MAD) to **further develop, evaluate, and disseminate** the model for integration of Community Health Workers (CHW) into patient care sites and communities to improve population health outcomes and reduce healthcare costs for Medicaid recipients.



Integration, not duplication

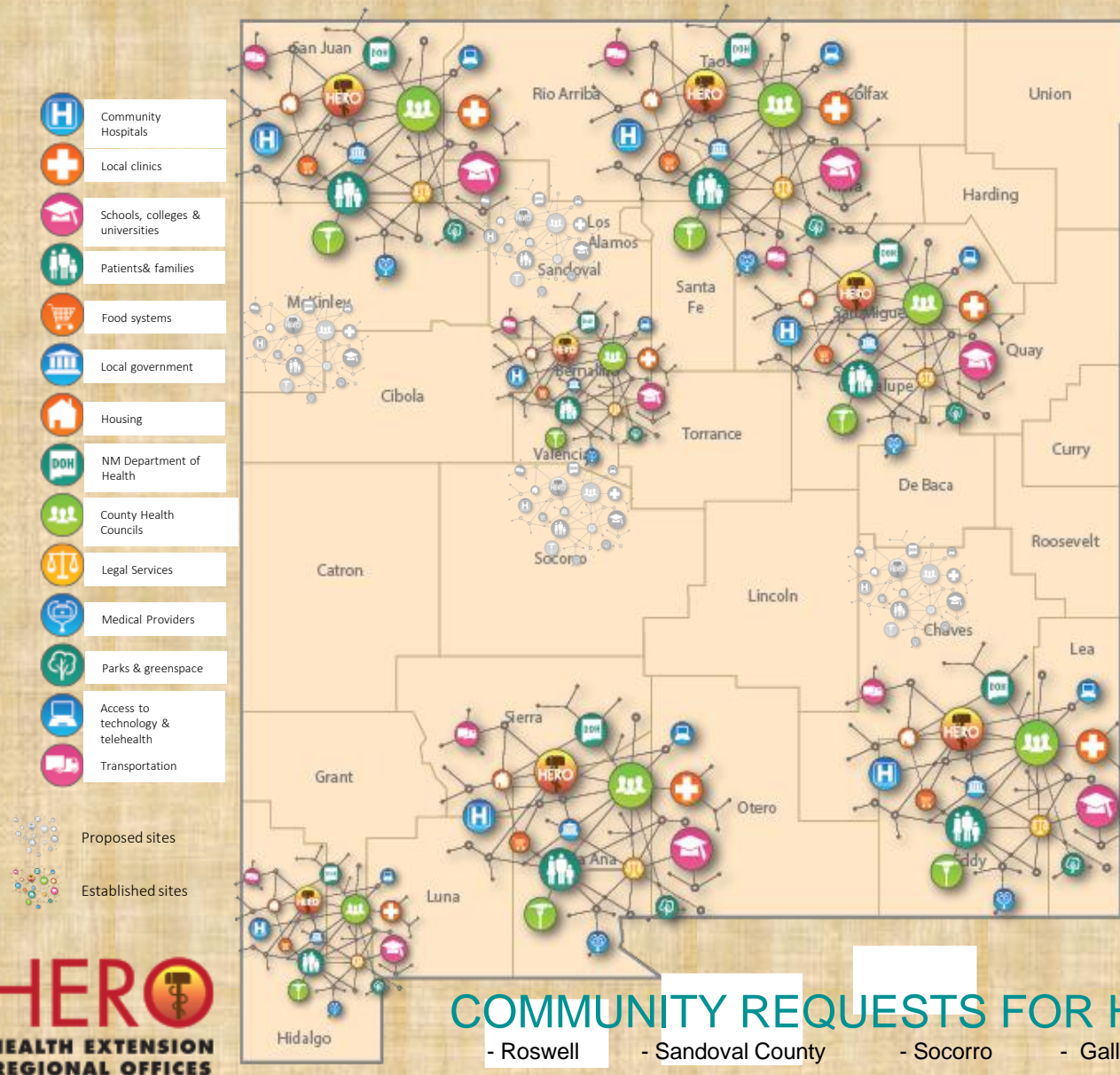






Health Extension (HEROs)

Delivering University of New Mexico Resources to Communities while Building Local Capacity



HEROs strive to inspire local solutions

- Link UNM's clinical service, research and education resources to community-identified needs
- Work with diverse, local stakeholders
- Monitor interventions, track health outcomes
- Promote economic development

Current & Developing CHW Initiatives

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Re-entry Resource Center

PROGRAM ELEMENTS



- Different pods, genders
- 70% alcohol & substance abuse
- 1,500 released monthly
- 70% recidivism rate

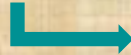
MDC

UNMH Forensic Care Managers
& Transition Coordinators
Flag high-need cases



Shuttle

12 returning citizens
Runs every 2 hours
Video/materials describing CHW program



Re-entry Resource Center (RRC)

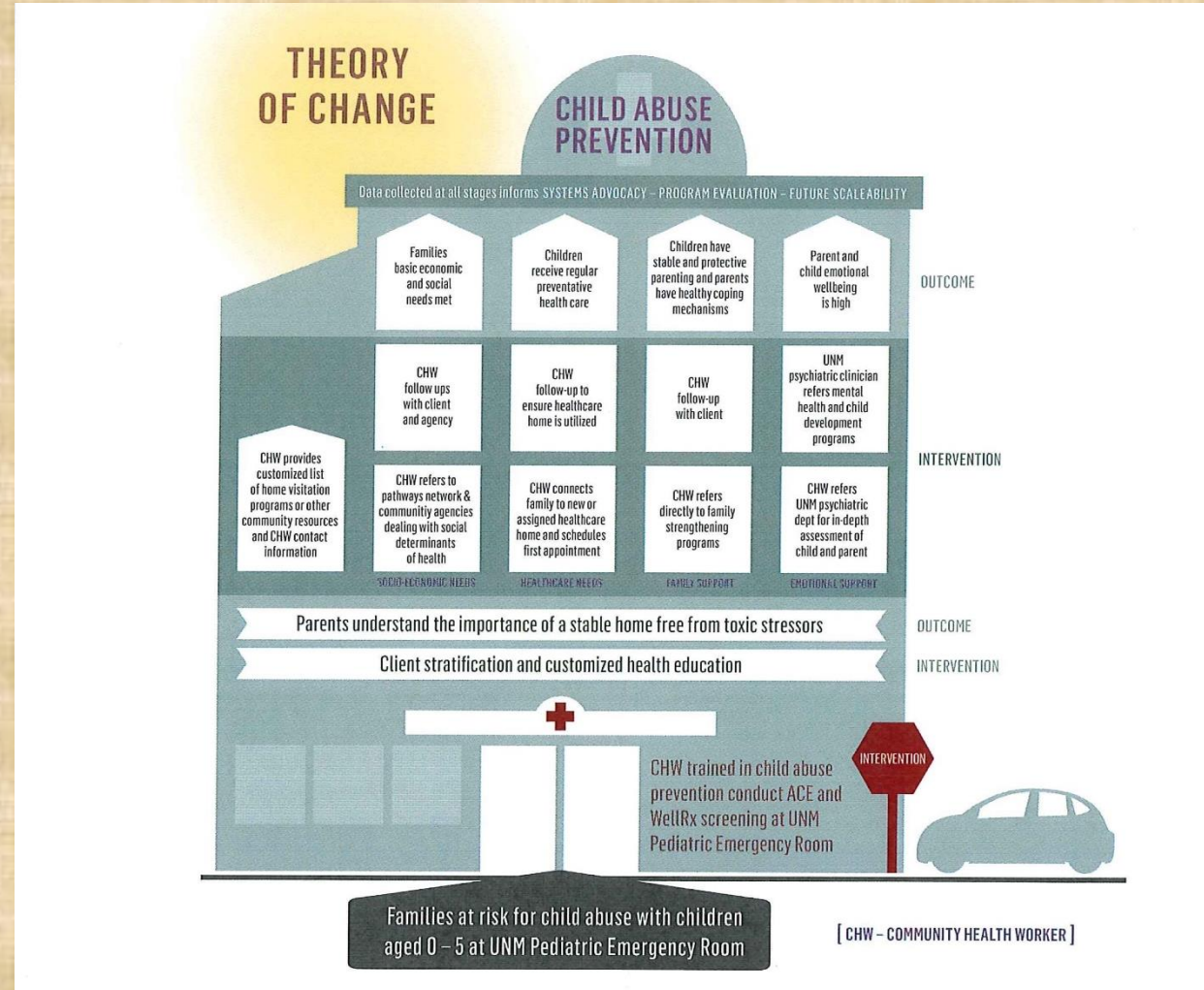
Downtown location: 4th & Roma
Casual, welcoming environment
Screening for social determinants of health & health home
11am-11pm coverage for peak release hours
Specialized CHWs for justice-involved populations

Pre-implementation
- Screening tool and referral process based on focus groups of ~100 inmates
- Identifying others working at RRC and solidifying partnerships with MCOs, HSD

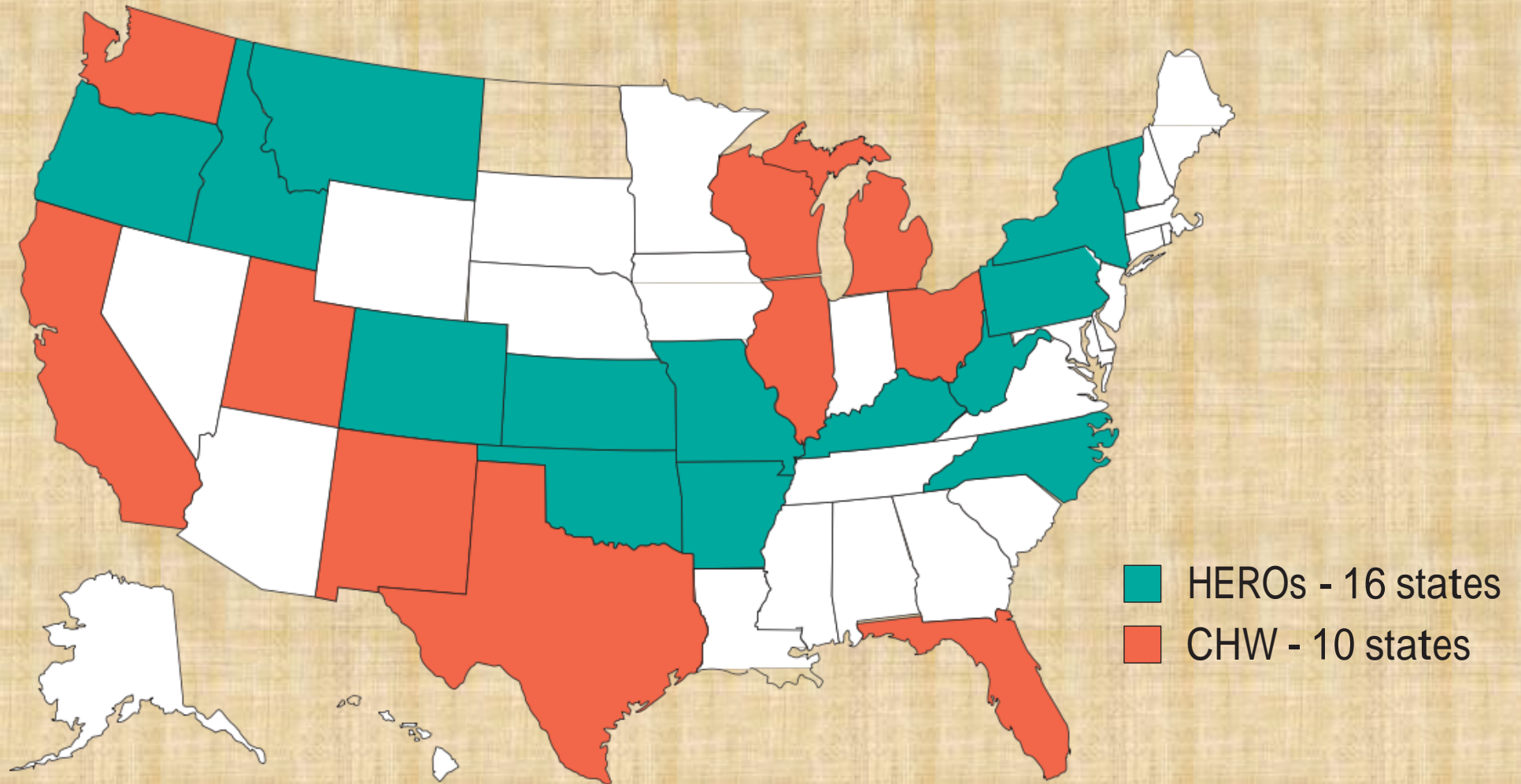


Clinical Services

Pediatric Emergency Department



States Developing HERO or CHW Programs



Online Resources

www.HealthExtensionToolkit.org/ipacs

<https://www.youtube.com/watch?v=kEuEnQOrHfw&feature=youtu.be>



A night landscape featuring a full moon rising over a mountain range. The sky is dark with visible stars and the Milky Way. The mountains are silhouetted against the moonlight, and city lights are visible in the distance. The foreground is dark with some vegetation.

¡Gracias!

Thank you!



North Central Accountable
Community of Health

Social Determinants of Health

Transportation & Housing
Discussion



North Central Accountable
Community of Health

Social Determinants of Health



What we know

- Only about 20% of *health* is directly tied to *healthcare*
- The other 80% . . .
 - Health behaviors: 30%
 - Social and economic factors: 40%
 - Physical environment: 10%

Social Determinants of Health

Exploring How the ACH Can Help

- Initial focus on clinical transformation
- Limited resources for social determinants – but determined to play a role
- Transportation and housing emerged as points of focus



Social Determinants of Health

- ☑ Facilitated discussions in all four counties →
- ☑ Synthesize results and ideas →
- ☐ Review the results and ideas here →
- ☐ Incorporate input →
- ☐ Formulate recommendations for the NCACH Board



Facilitated Discussions

Transportation & Housing Experts

April 3

- Chelan & Douglas Counties (Wenatchee)
- Grant County (Moses Lake)

April 4

- Okanogan County (Omak)



Chelan & Douglas (Wenatchee)

- Maggie Kaminoff – Link Transit
- Shawn Delancy – Catholic Charities
- Steve Maher – Our Valley, Our Future
- Deb Miller – Community Choice
- Alejandra Gonzalez – Children’s Home Society of Washington
- Jennifer Latimer – Chelan County
- Alicia McRae – Housing Authority of Chelan County and the City of Wenatchee
- Laurel Turner – Women’s Resource Center
- Ken Sterner – Aging and Adult Care of Central Washington
- Brooklyn Holton – City of Wenatchee (individual interview)



Grant (Moses Lake)

- Rosenda Henley – People for People
- Gail Goodwin – Grant Integrated Services
- Sheila Chilson – Moses Lake Community Health Center
- Mary Jo Ybarra-Vega – Quincy Community Health Center
- Theresa Adkinson – Grant County Health District
- Steffanie Bonwell – Housing Authority of Grant County
- Courtney Armstrong – Grant Integrated Services



Okanogan (Omak)

- Nancy Nash-Mendez – Okanogan County Housing Authority
- Shane Barton – Okanogan County Community Action Council
- Deanne Konsack – Okanogan County Transportation and Nutrition
- Elana Mainer – Room One
- Cynthia Button – Aero Methow Rescue
- Molly Morris – Coulee Medical Center
- Adrienne Moore – Room One
- Jennifer Fitzthum – Okanogan County Transportation and Nutrition

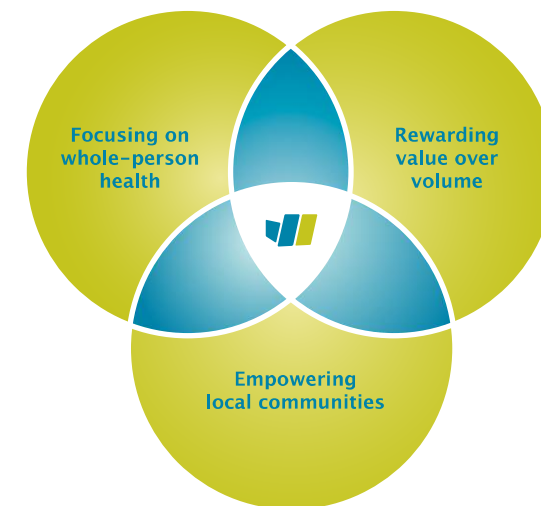


Facilitated Discussions

What We Talked About

- Strengths – across the region and in counties
- Misconceptions that our interviewees encounter
- Challenges faced by people
- Challenges faced by organizations
- How the ACH can help – ideas and suggestions





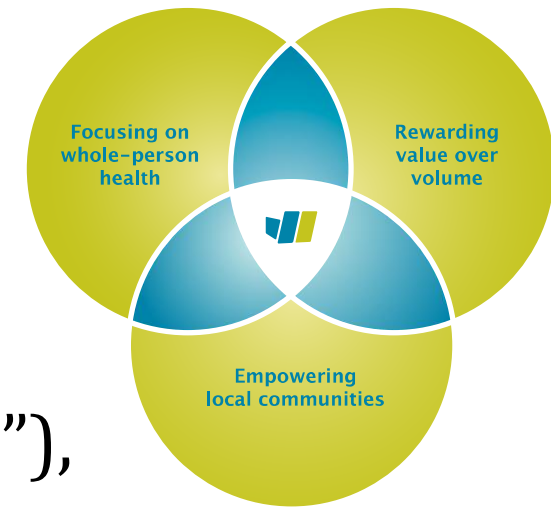
Strengths

Strengths Across the Region

- Strong sprit of collaboration and pulling together
- Resourcefulness and creative problem solving
- Cooperation among non-traditional partners
- Being small has its advantages
- Recent wins in all four counties – expanding services despite headwinds
- Growing community-wide recognition of the impact that social determinants have on health



Strengths in Chelan & Douglas



- Coordinated entry system for housing (“no wrong door”), housing-first model
- LINK and LINK-Plus, DART shuttle service, DOT’s Apple line and Grape line
- Landlord Liaison program (Women’s Resource Center)
- Success in helping high utilizers of the health system
- Mobility Council, Homeless Taskforce, Homeless Steering Committee, Community Housing Network
- Support among elected leaders

Strengths in Grant

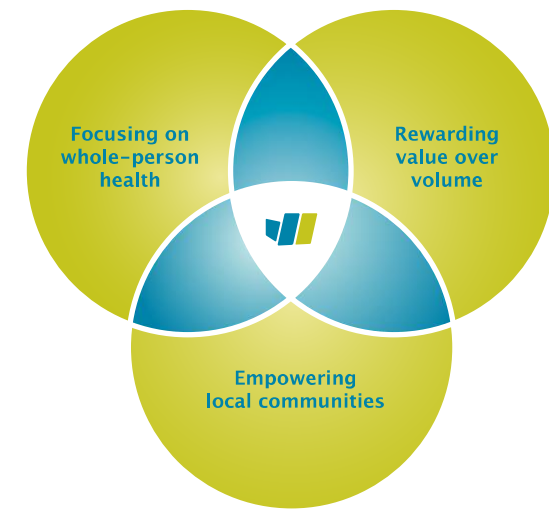
- Public transit system is limited but has been stable and increasing routes and hours
- Reliable paratransit system
- Good connector functions
- Reasonable amount of affordable housing compared to other areas
- Strength in special-needs housing
- Mobile therapy unit



Strengths in Okanogan

- Increasing support from elected officials
- Fires in 2014 brought people together
- Growing recognition of needs related to housing and the connection with health
- County transportation levy passed and implemented (TranGO)
- Youth homelessness is serious, but traction is increasing
- Methow Housing Trust building affordable homes
- Housing authority is progressive and resourceful





Encountering Misconceptions

Misconceptions that People Encounter (1 of 2)

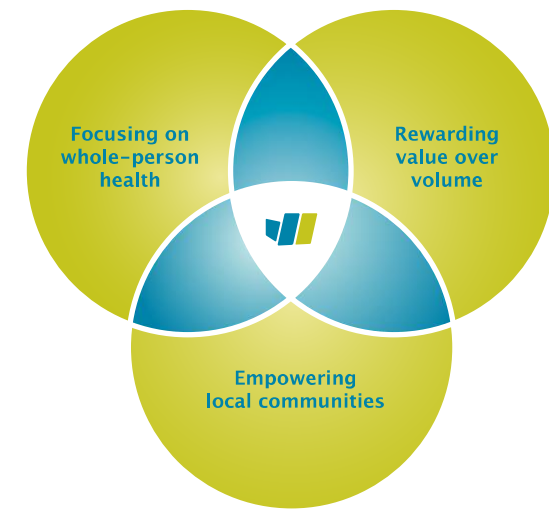
- The homeless “are not from here”
- Poverty is not a big problem – or not “our” problem
 - The poor are unemployed – ignoring the working poor
 - The poor are drunk, on drugs, etc.
- Stereotyping of Hispanics
 - The poor and homeless are Hispanic
 - Hispanics are poor and homeless
 - Hispanics are stealing all the resources



Misconceptions that People Encounter (2 of 2)

- Homelessness is a crime / the homeless are criminals
- Chronic stereotyping of certain areas and communities
- Mistaking vacancy rates as evidence of affordability
- Medicaid-brokered transportation is meeting all needs
- Services are more accessible than they actually are
- “Not in my back yard” resistance





Challenges

Challenges for People (1 of 2)

- Depression and social isolation
- Unavailability of clinicians
- Difficulty of traveling to services and appointments
- Inability to use housing vouchers because no housing is available
- Mentally ill run around in circles
- Rising rents



Challenges for People (2 of 2)

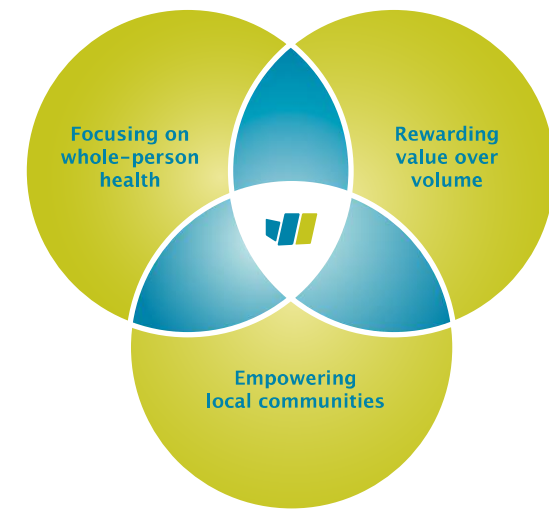
- Unawareness of free/affordable resources
- Difficulty of understanding and navigating complicated requirements, paperwork, etc.
- Lack of access to email/internet and culturally appropriate communications
- Anti-immigrant climate – intimidation and isolation
- Aging population – not enough caregivers
- Insufficient services for youth



Challenges for Organizations

- Decreased funding even as demand increases
- State funding models reflect urban concerns and priorities
- Geographic spread of clients
- Hard to recruit/pay/house workforce and avoid burnout
- Bridging culture gaps can be very difficult
- Reimbursement rates don't reflect true costs
- Discrepancies between data sources





How The ACH Can Help

5 Suggestions

How the ACH Could Help: Suggestions (1 of 5)



Help organizations acquire external funding

- Identify high-impact funding opportunities
- Provide support for planning applications, lining up partners, acquiring data, etc.
- Mentor organizations on effective techniques for getting and managing grants

How the ACH Could Help: Suggestions (2 of 5)

Provide Technical Assistance for . . .

- Business practices
- Data and information management
- Workforce (recruitment, retention, professional development)
- Communications and community outreach



How the ACH Could Help: Suggestions (3 of 5)

Convene, Coordinate, Advocate

- Spearhead and coordinate outreach to ...
 - Business leaders (manufacturers, growers, etc.)
 - State government and local leaders
- Demonstrate how social determinants affect health
- Catalyze problem-solving
 - Coordinate with existing groups and use the Pathways Community Hub as an engine for outreach



How the ACH Could Help: Suggestions (4 of 5)

Coordinate and Align Information

- Investigate the strengths and weaknesses of current efforts
 - Individual resource guides, WIN211, etc.
- Develop and implement strategies for sustained improvement
- Ensure appropriate modes of delivery



How the ACH Could Help: Suggestions (5 of 5)



Provide Direct Access to Funds

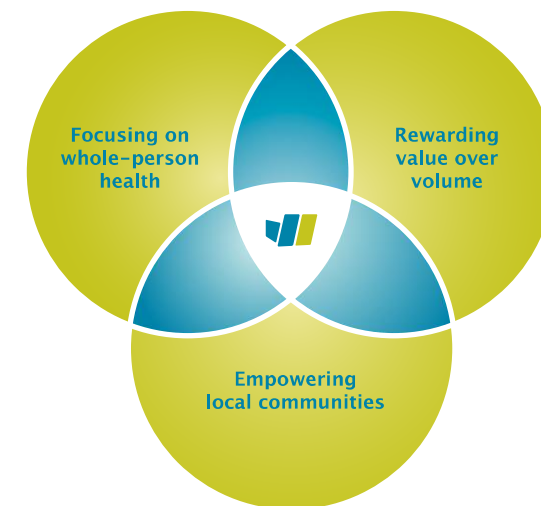
Small rapid-response awards for critical investments

- Aimed at building vital capacity (not just replacing other funding)

Large awards for significant initiatives that bring partners together

- Require sustainability plans

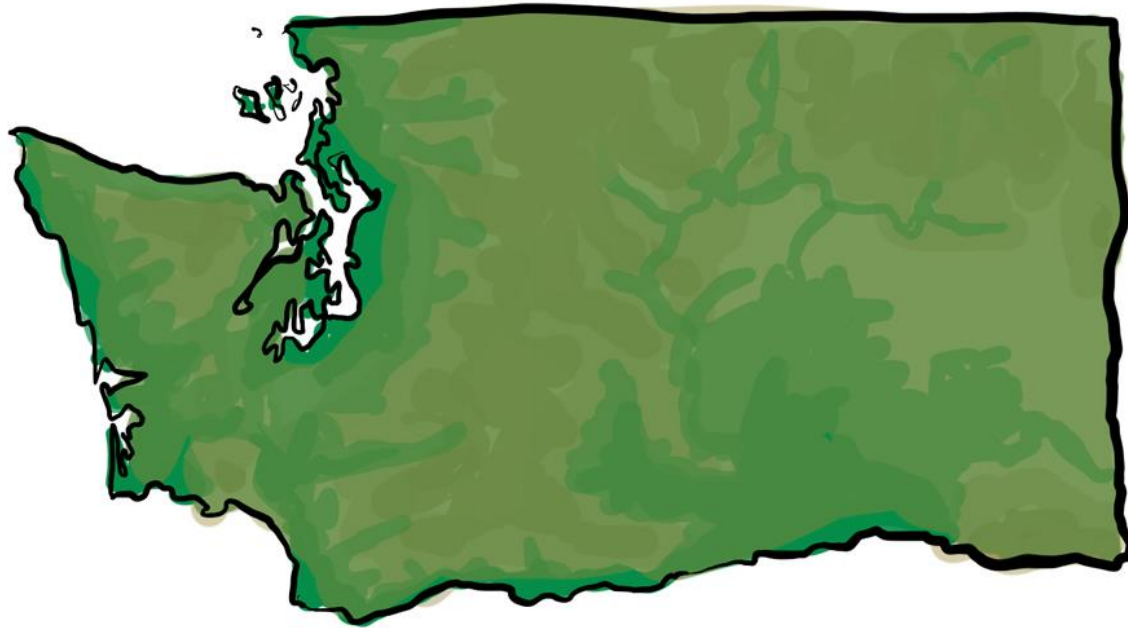
Leverage other funding sources (funds-matching and joint planning)



Your Input

Find the Pause, Awaken the Presence

Kari Lyons-Price, Meditate Wenatchee



NEAR Leadership

neuroscience
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COMMUNITY
RESILIENCE INITIATIVE

Teresa Posakony, Andrea Medina, & Teri Barila



Emerging Wisdom

Insight into your self, others, and your community

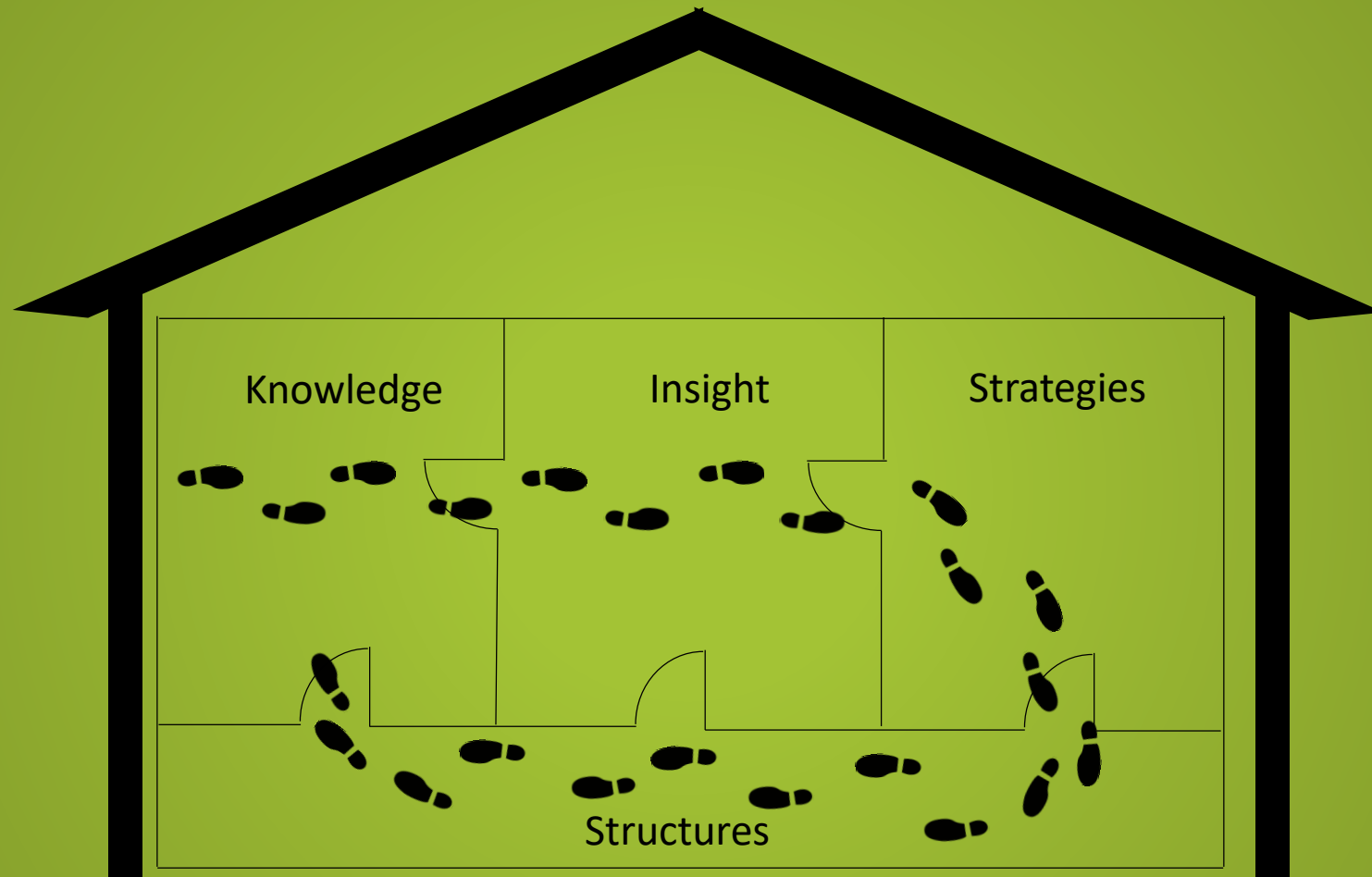
- Apply principles of N.E.A.R. into practice
- Understanding ourselves is first step
- Removing prior bias
- Achieve Insight into others



Root Issue = Toxic Stress

Root Strategy=Brain States

KISS- our framework for community capacity building for Resilience



We need to get kids out of their brainstems!

Step into learning and whole brain intelligence

Neuroscience- structure & function of the nervous system and brain



- Brain, Spinal Cord
- Nervous System
- Connect Us Internally and Externally



We are shaped by our experiences



Early experiences are built into our bodies.

- Sets the stage to be prepared for life in a *dangerous* world—



- Or sets the stage for a *safe* and nurturing world



- Patterns of behavior/response established

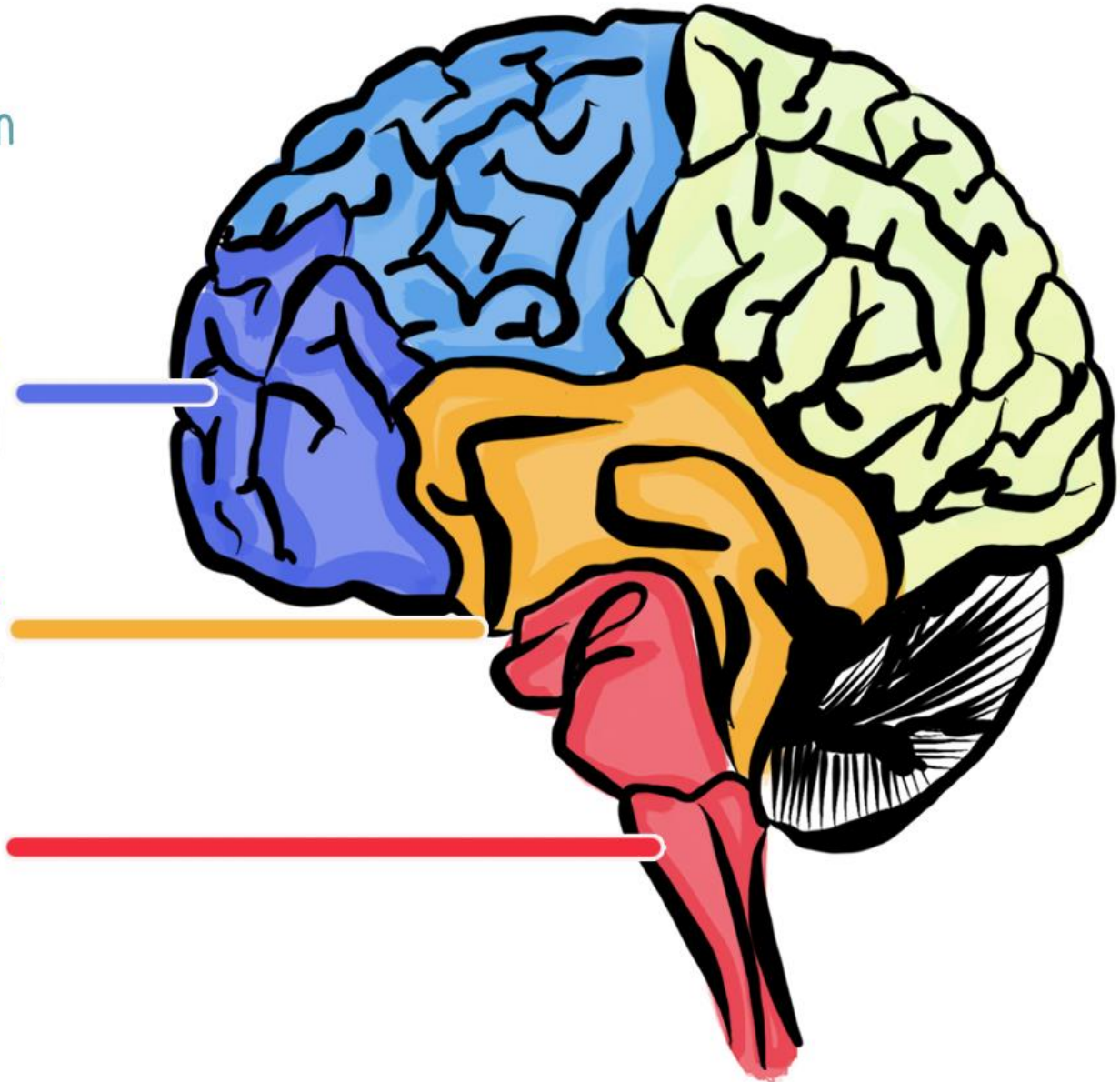
Know our brain states

Get students out of their brain stem

Executive State
Problem Solving

Emotional State
Connection

Survival State
Safety

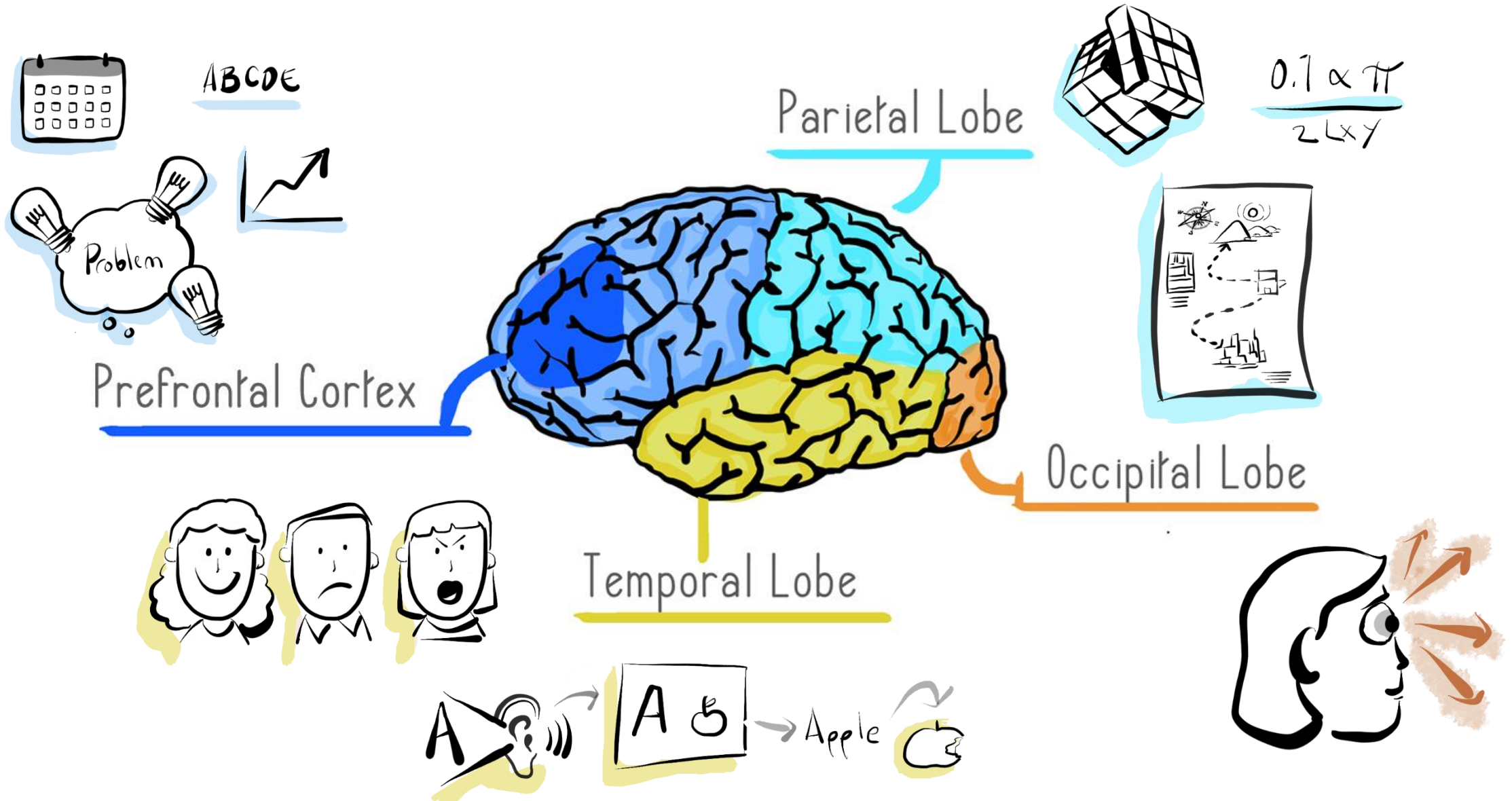




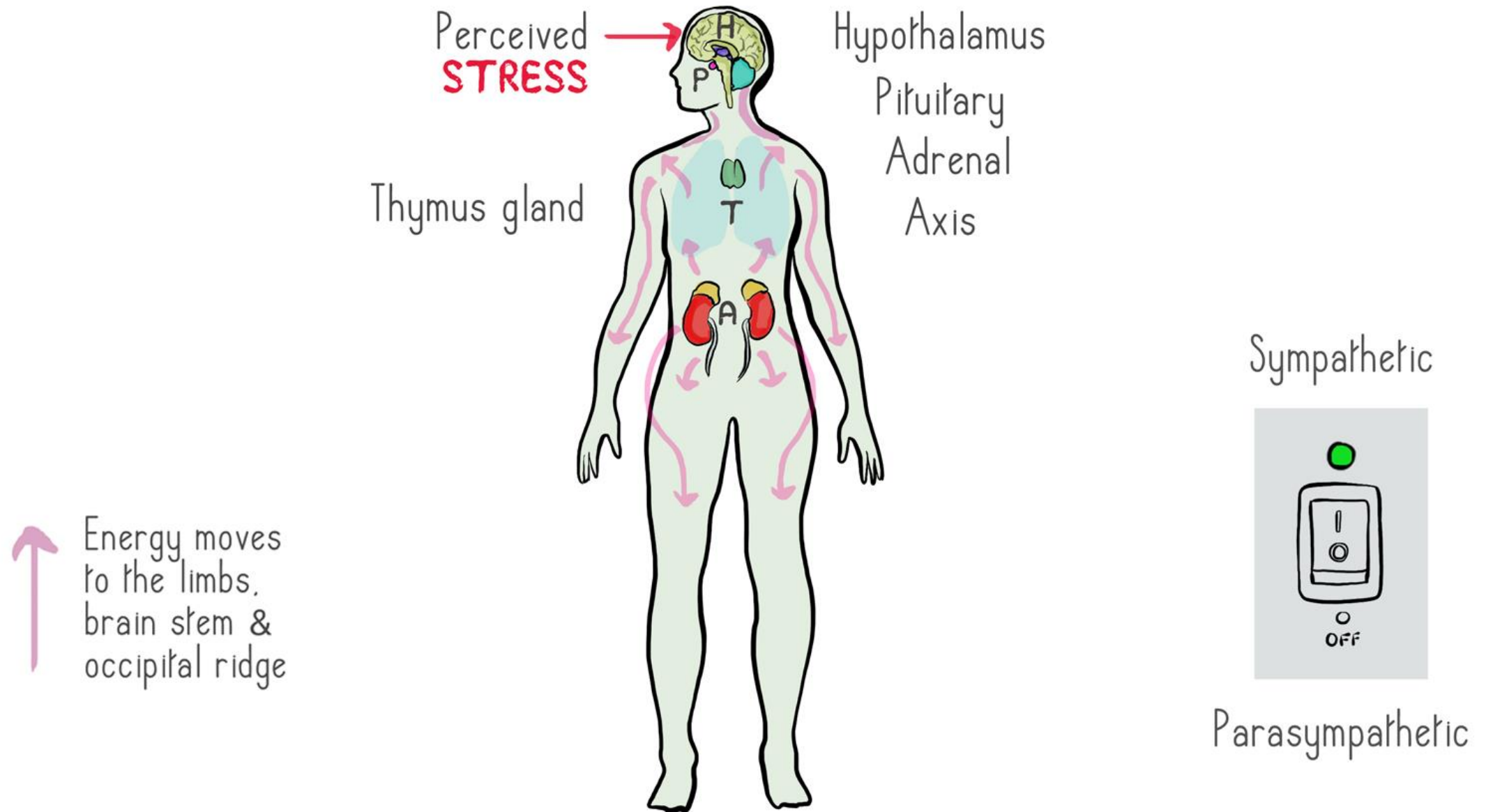
One strategy
for helping
child identify
emotional state

Great for role
modeling too!

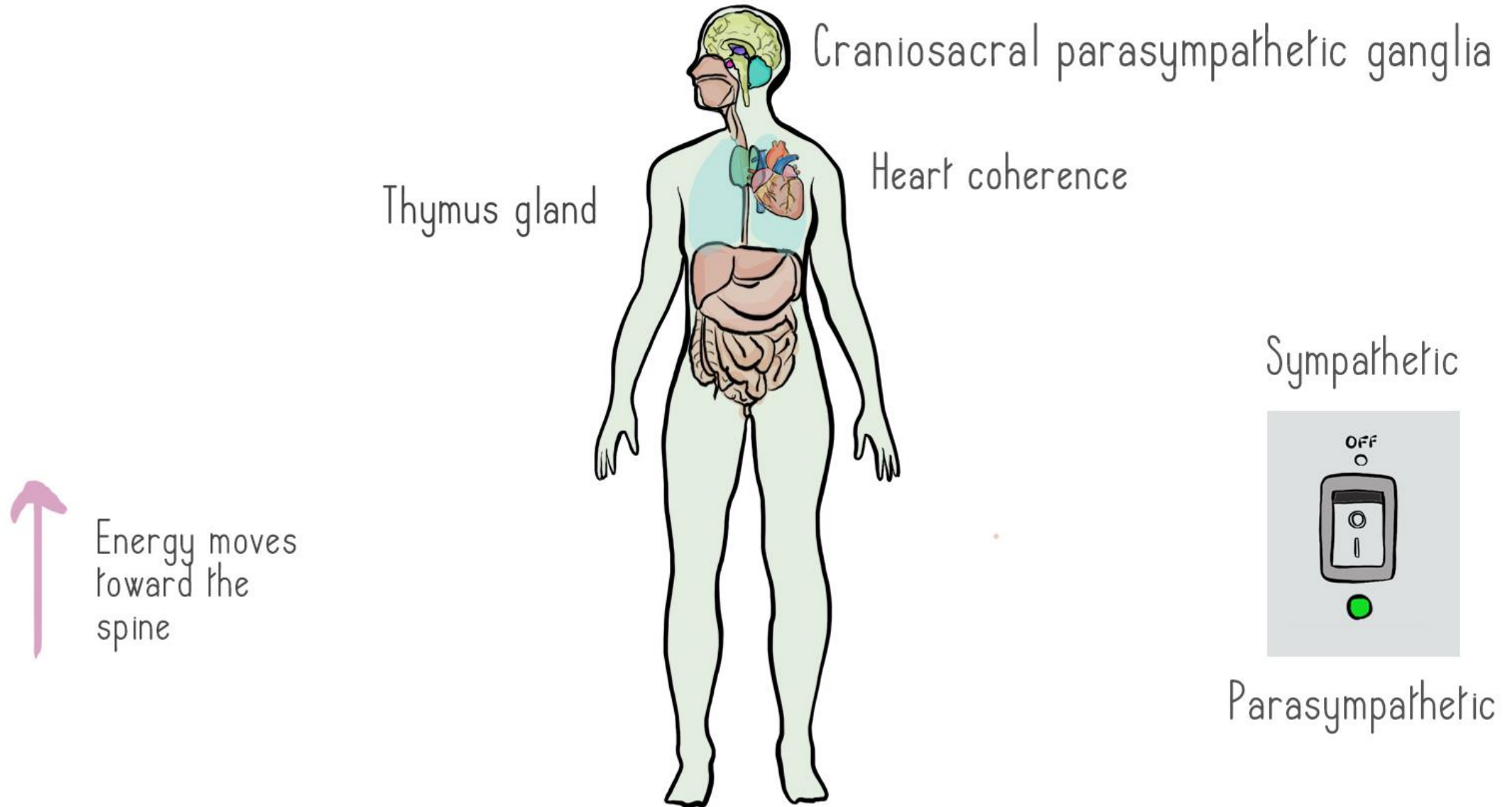
Learning and the cerebral cortex



Protection/ Stress response



Growth and learning / Rest and digest



New lens helps us understand



Judgment (**fear**) triggers negative response:

- revert to default mode
- “that’s the way we do it”
- “he’s just manipulating me”
- “he just doesn’t work hard enough”

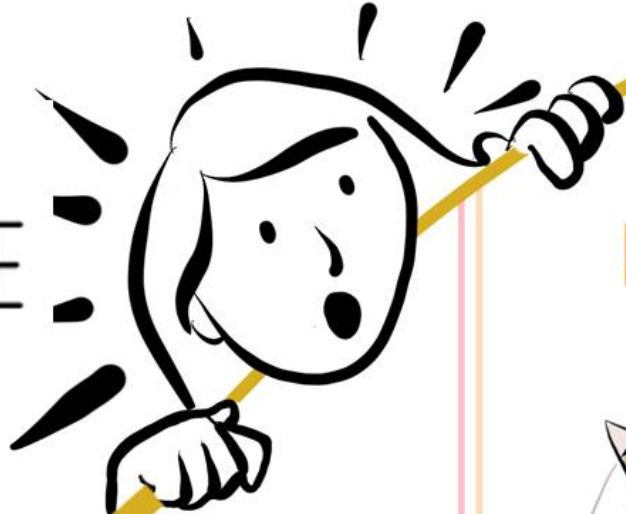


Positive Intent (**love**) creates safety to engage:

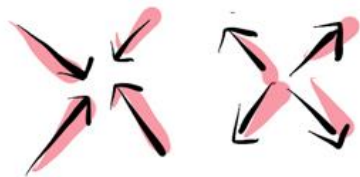
- “it’s not about me”
- “I am safe, I am calm, I can do this”
- Recognize lagging or lacking skills, not malintent



I NOTICE



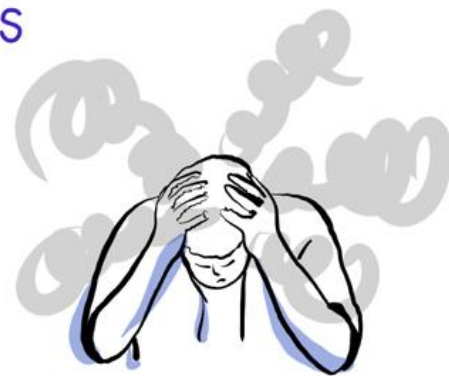
Body
Sensations



Emotions



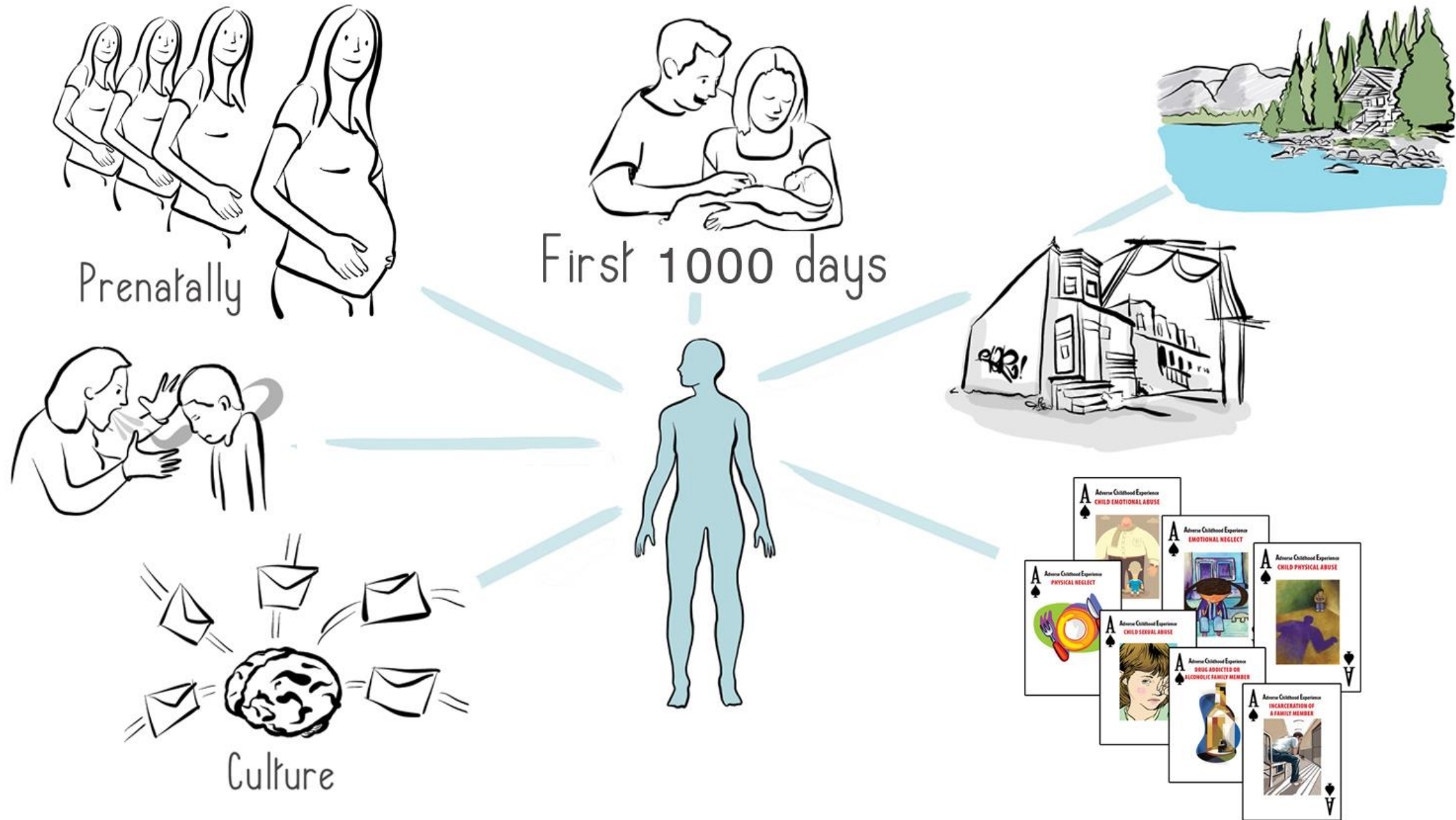
Thoughts



Minding
the gap

MY
NEUROBIOLOGY

Impressions on neurobiology start prenatally



Tuning to whole brain intelligence

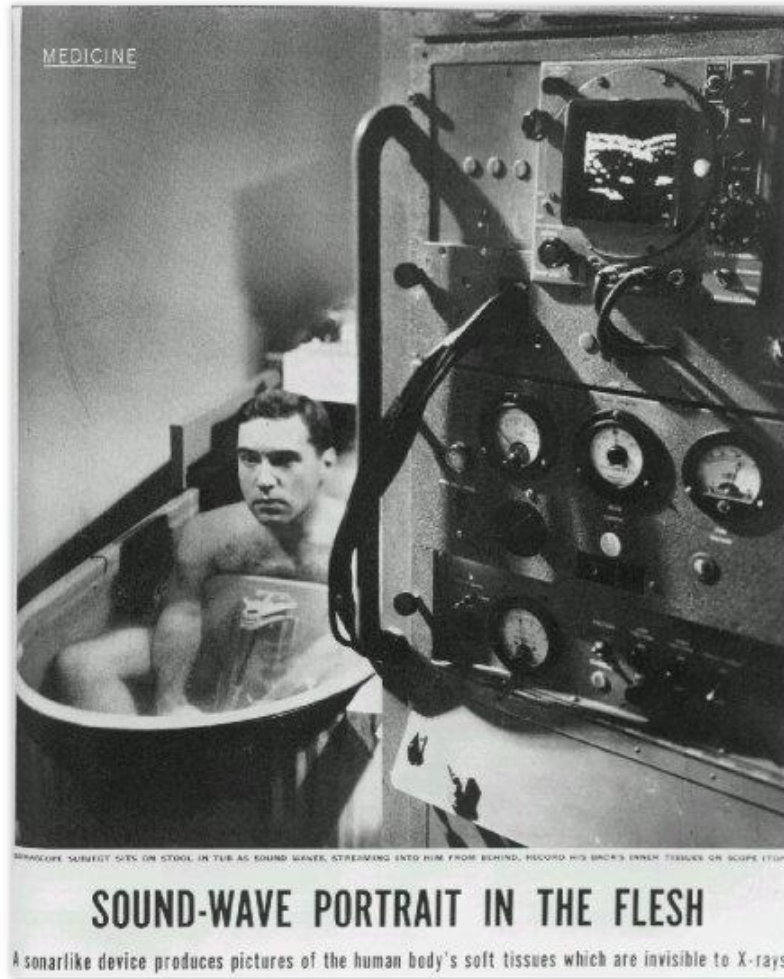


My neurobiology



Whole brain learning/growth

The Sciences of Hope: Epigenetics and Neuroscience

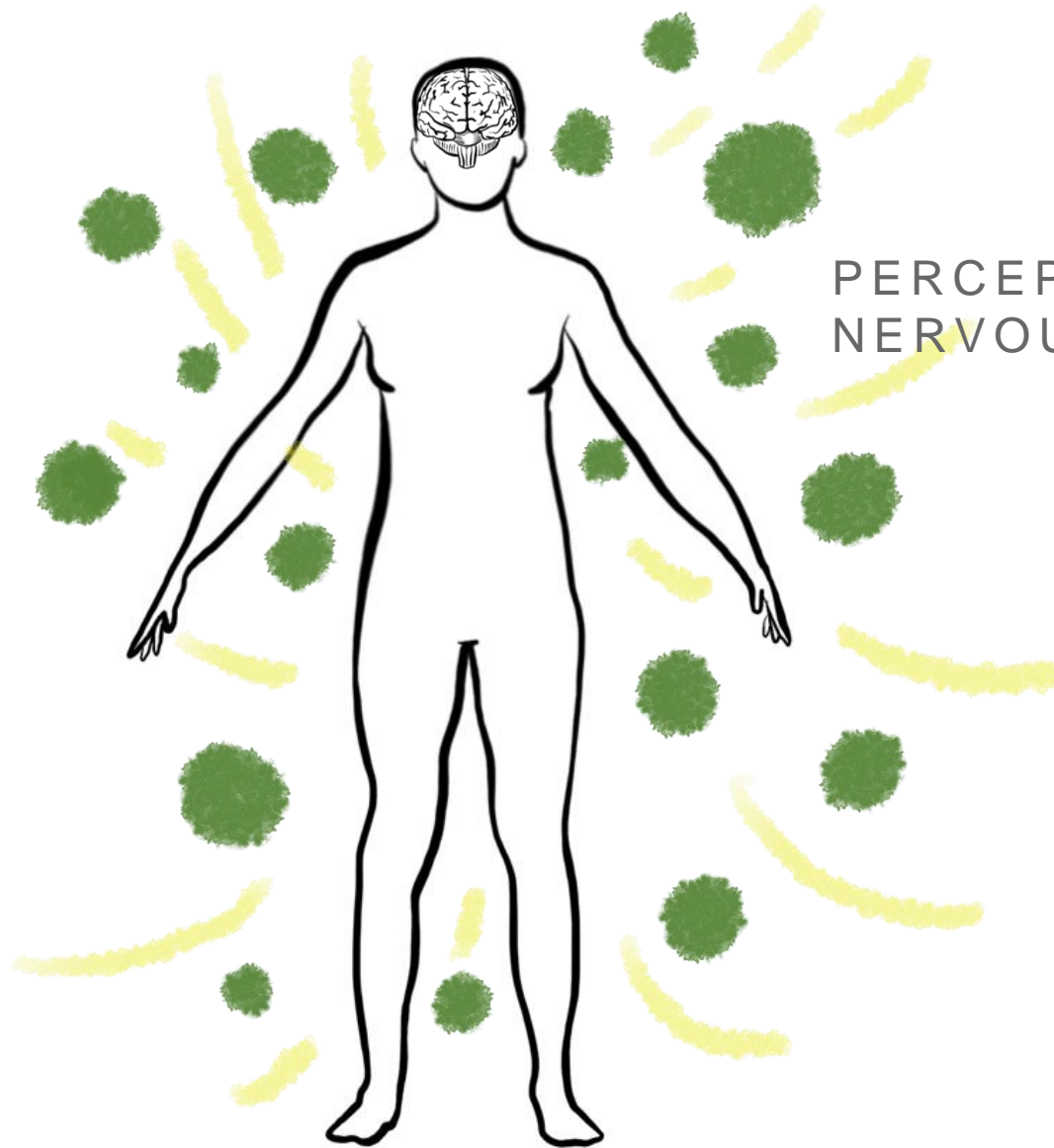


In this image from a 1954 LIFE Magazine article, Jerry Posakony's own kidneys are scanned by his experimental Somascope — an early medical diagnostics innovation. Posakony went on to a long career at PNNL and his pioneering contributions to ultrasonics technology served as the basis for modern ultrasound systems.

Credit: LIFE Magazine

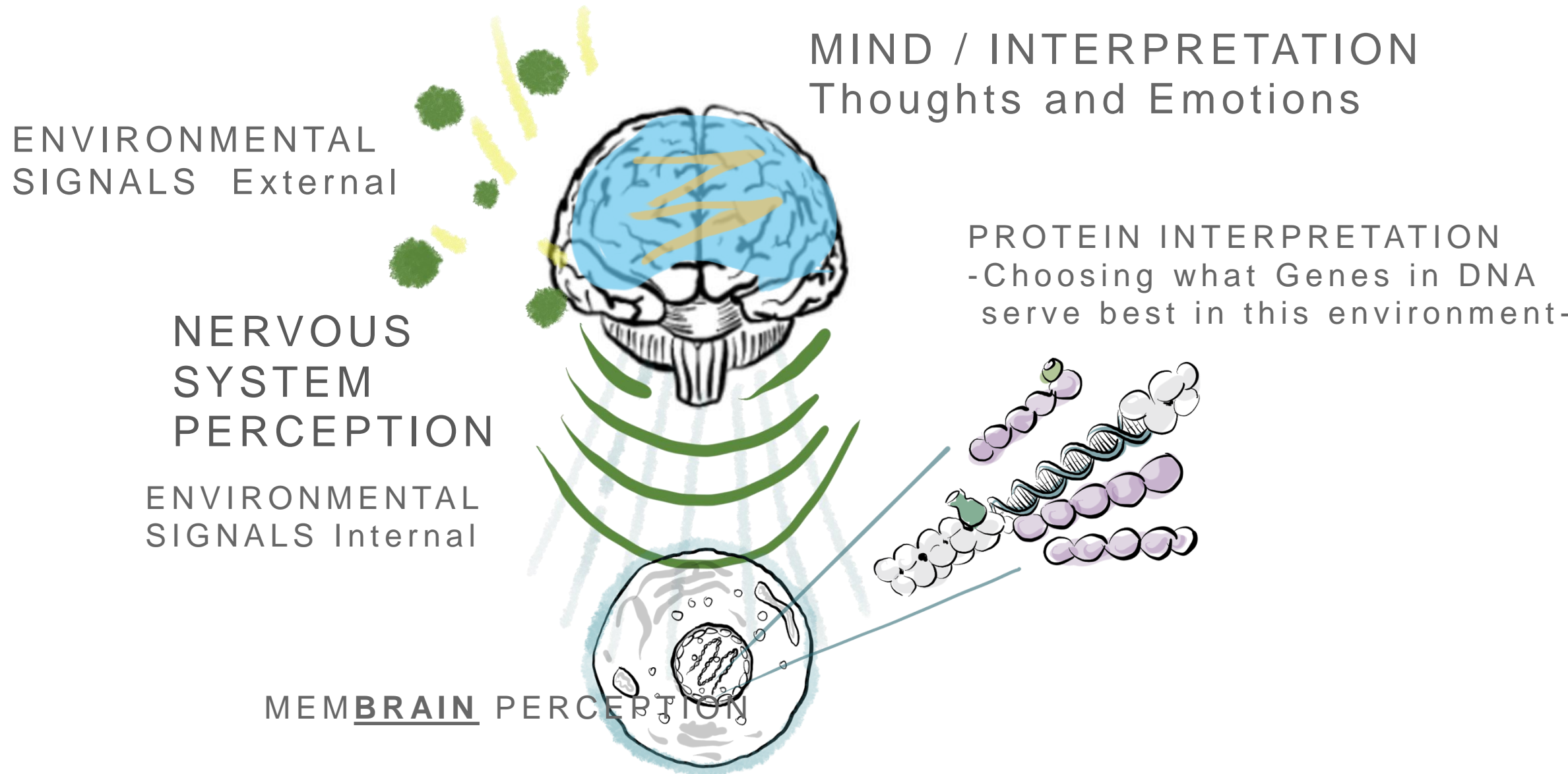
Epi-genetics: above the genes

ENVIRONMENTAL
SIGNALS

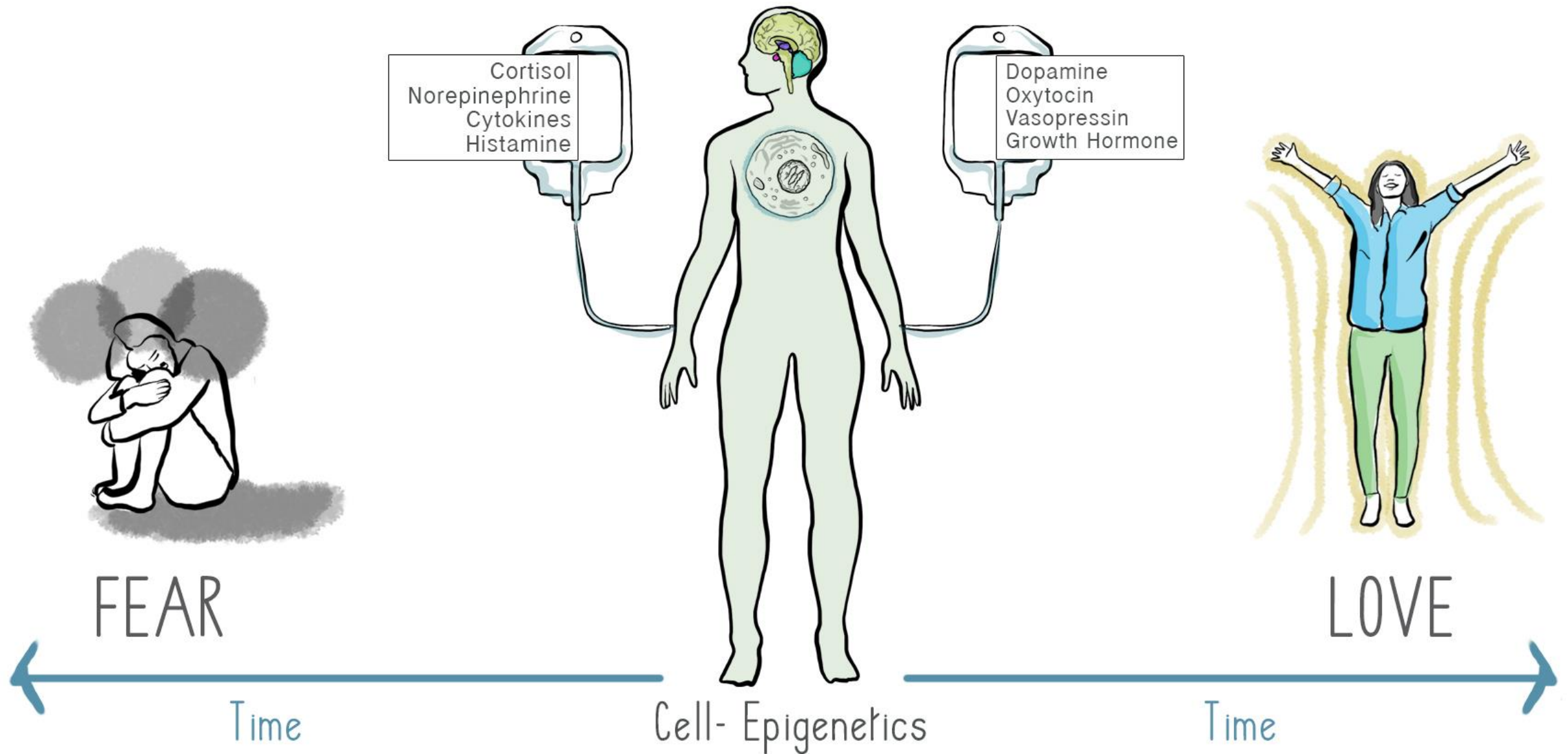


PERCEPTION THROUGH
NERVOUS SYSTEM

Epi-genetics: above the genes



Internal environment changes the signals



Now that we know What do we do? (ACE's)

Adverse Childhood Experience Study and Self Healing Communities

Adverse Childhood Experiences



THE #1 CHRONIC HEALTH EPIDEMIC

“ACEs are the main determinates of the health
& social well-being of the nation.” Felitti

“The impact of ACEs can now only be ignored
as a matter of conscious choice.”

*“With this information comes the
responsibility to use it.”*

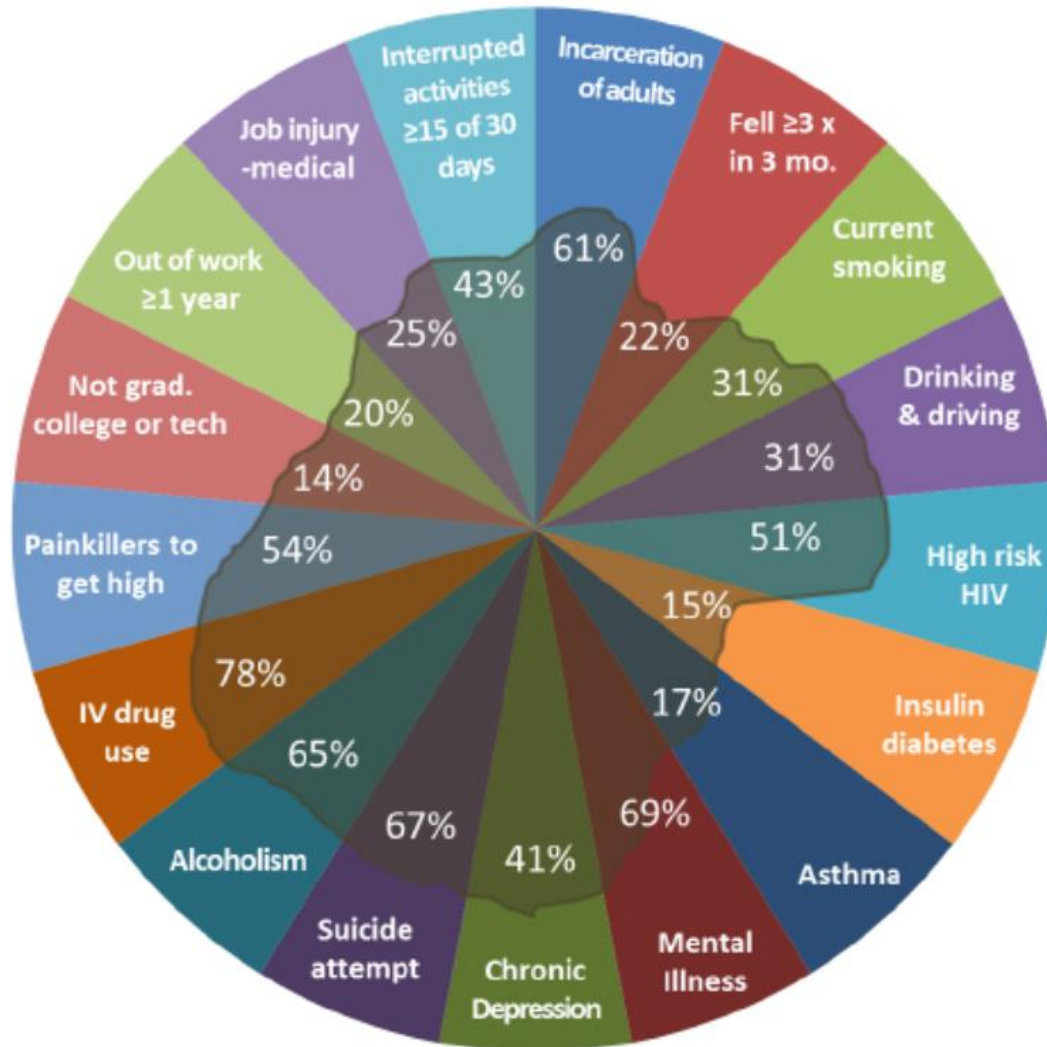
Anda et al 2010

Root causes



- Poverty
- Community violence
- Power
- Race
- Class inequities
- Privilege

Population Attributable Risk



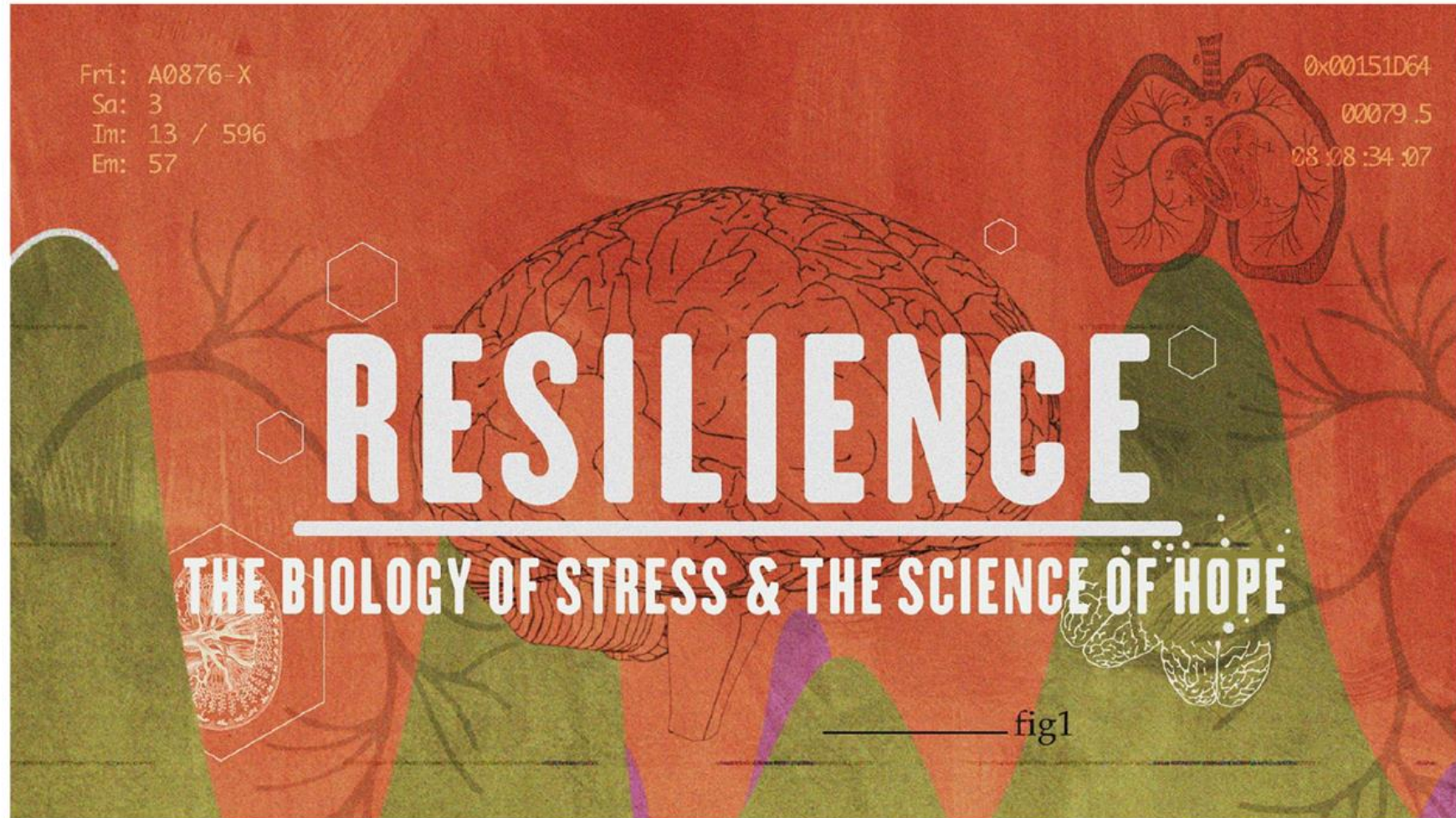
Major Cost Centers

- Behavioral Health
- Child Welfare
- Corrections
- Economic Assistance
- Health
- Housing & Shelter
- Special Education
- Workforce

Population Attributable Risk (PAR):

Population Attributable Risk means the portion of a disease or condition that is caused by a disease agent. The gray area in the center of this diagram represents the portion of each of these conditions that is attributable to ACEs. As we reduce ACE prevalence from one generation to the next all of these problems will be reduced concurrently.

Everyone needs to know about ACEs



<http://kpjrfilms.co/resilience/>

Not the ACE or ACE Score¹



- Trauma is buffered by the type of care giver response

High ACE with support
can be less risk than
Low ACE with no support



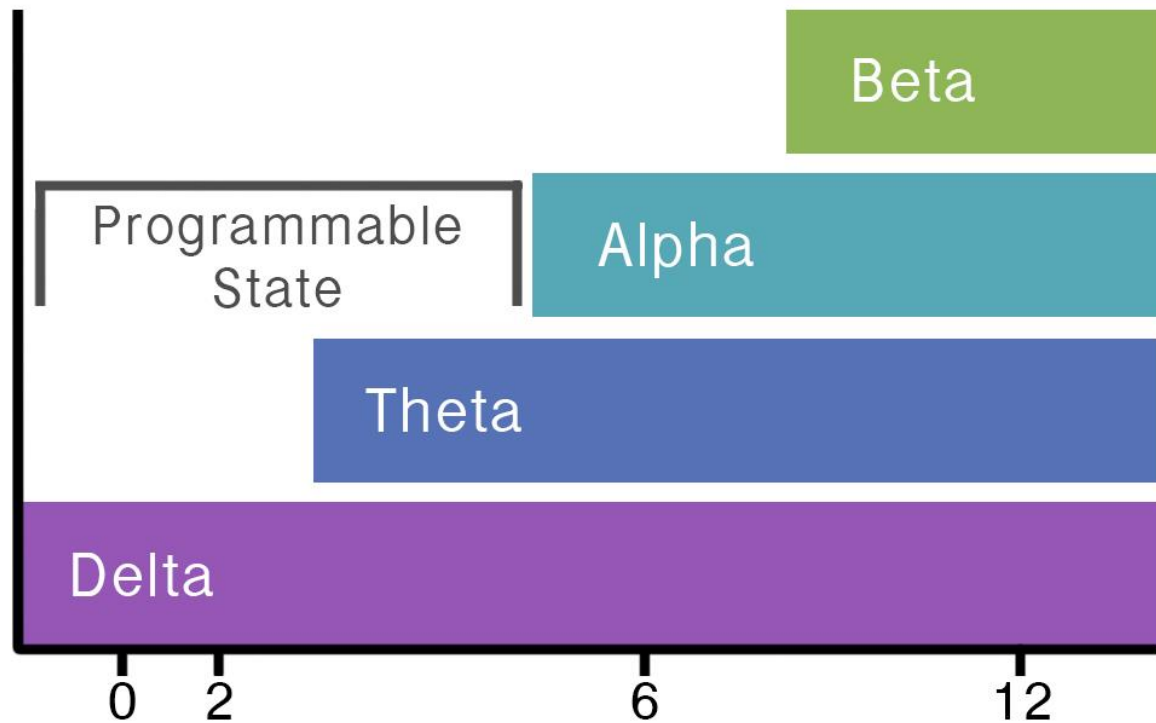
“How has this affected you as an adult?”

What is your Resilience score?

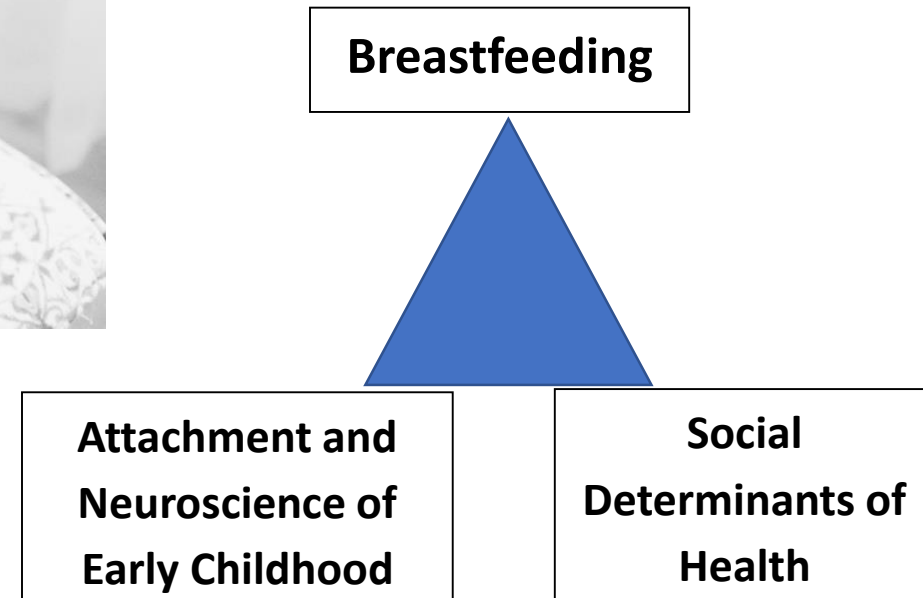
¹ Never use as a diagnostic tool

Early Childhood is a Key Opportunity

EEG Activity



Partnering for Breastfeeding for Success Benton-Franklin



Breastfeeding Friendly Washington – shifting culture

- 9 month two county effort to shift breastfeeding rates and have better outcomes for mama's and babies.
- Build Strong Hospital to Community Partnerships: Develop systems for when Mama's go home and get them support there. (priority)
- Ten steps for Breastfeeding Friendly Hospital certification.
- Develop a network, community of practice and system of influence: including public health, hospitals and clinics, MCOs, community and faith organizations, state.
- Create common messaging, share what's working,
- Move toward Breastfeeding friendly clinics, employers, early learning centers and community education on birth to 5.
- Connect mama's to parenting groups, classes, community

Mirror Neuron's - our state matters

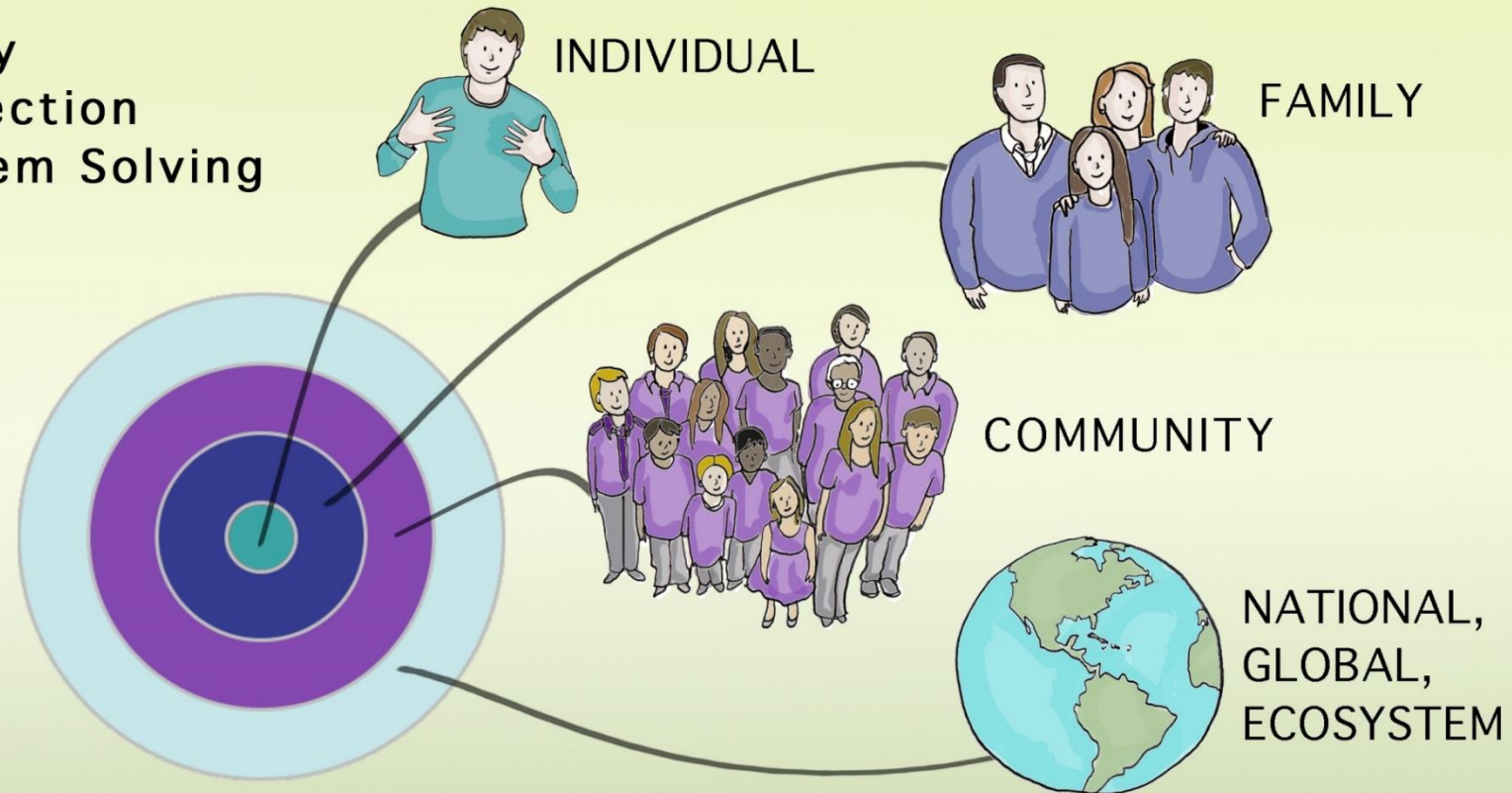


Resilience is individual, family, community, systems



Thriving occurs within a connected community

- Safety
- Connection
- Problem Solving



* Grotberg, PhD. The International Resilience Project, Bernard Van Leer Foundation

#1 Recommendation?



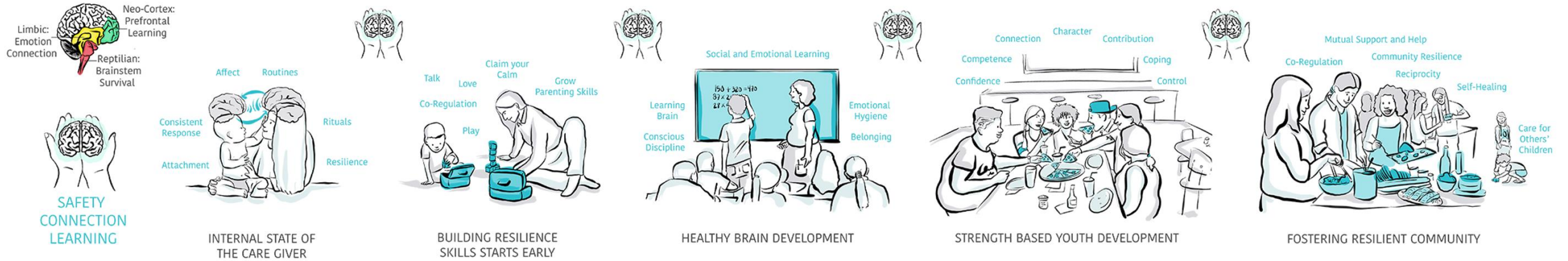
The number- and quality- of relationships in a child's life

Rebuilds trust, confidence, sense of security, reconnecting to love
through strong social network that surrounds and supports

Bruce Perry MD, PhD







#1 PROTECTIVE FACTOR = RELATIONSHIP

Caring connections to others

Bruce Perry, MD PhD

The number & quality of relationships in a child's life.

The health and social problems we are facing in too many communities are highly complex....Building the community capacity to create a Culture of Health for neighborhoods and families offers us the best hope for addressing the problems in our time.

Self-Healing Communities

Laura Porter

Kimberly Martin, PhD

Robert Anda, MD, MS



North Central Accountable
Community of Health

The Rainbow of Health and Whole Person Care

Coalitions for Health Improvement (Chelan-Douglas, Grant, and Okanogan)

Deb Miller, Executive Director, Community Choice
2018 NCACH Summit, Wenatchee, WA



Regional CHI Leadership

Chelan Douglas CHI:

Kris Davis- **Catholic Charities**
Renee Hunter- **TOGETHER! For Youth**
Deb Miller-**Community Choice**
Kelsey Gust -**Community Choice**
Brooklyn Holton-**City of Wenatchee**
Charity Bergman-**United Way**
Rick Escobedo-**North Central E.S.D.**

Grant CHI:

Rosalinda Kibby-**Columbia Basin Hospital**
Gail Goodwin-**Grant Integrated Services**
Sheila Chilson-**Moses Lake Community Health Center**
Amanda Rosales-**Grant Public Health District**
Laina Mitchell-**Grant Public Health District**
Theresa Adkinson-**Grant Public Health District**
Theresa Sullivan-**Samaritan Healthcare**

Okanogan CHI:

Kelcie Eddy- **Family Health Centers**
Valerie McKenna-**Family Health Centers**
Heather McArthur-**WVC Nursing Student**
Marcia Naillon-**North Valley Hospital**
Karen Schimpf-**North Valley Hospital**
Lauri Jones-**Okanogan Public Health**
Mike Beaver-**Okanogan County Juvenile**

The Perfect Nest

NCACH

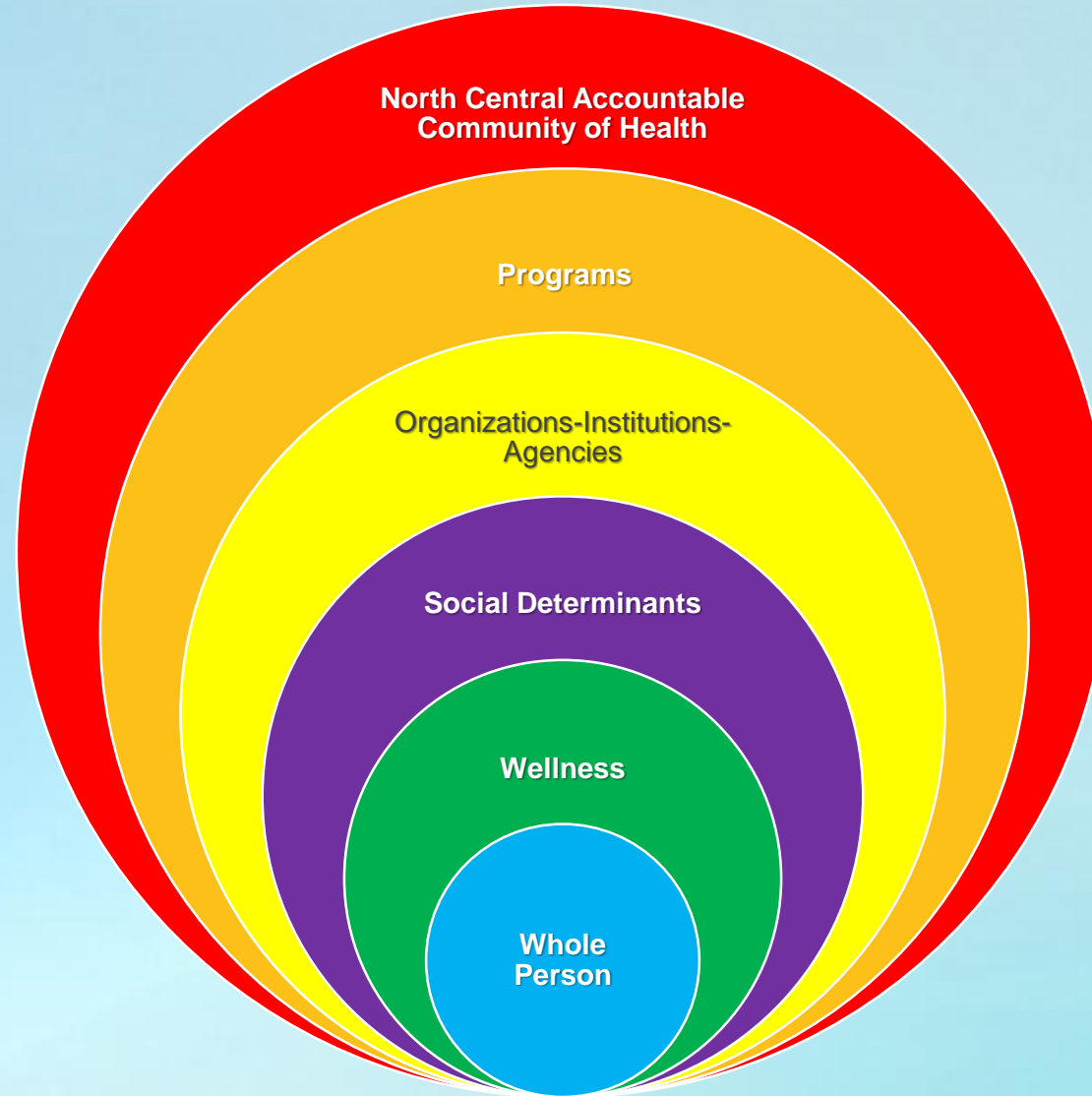
Everybody as a partner
in community health

PROGRAMS

How each organization
serves the individual
whole person

ORGANIZATIONS

Provide the boots on the
ground ,who deliver the
services



Social Determinants

Socio-Economic, Health
Behaviors, Clinical Care,
Built Environment

Balanced Wellness

Physical-Emotional-Social-
Environmental-Financial-
Spiritual

Whole Person

The heart of why we are here:
to ensure “complete state of
physical, mental and social well
being.”

Age old silos...





A step in the right direction...



What we don't want to happen!!!





The Perfect Nest!

What is balanced wellness?



What happens without
diverse partners...





Where we are in our
journey...

Defining Diverse Partners

The social determinants of health are the circumstances in which people are born, grow up, live, work and age, as well as the systems put in place to deal with illness. These circumstances are, in turn, shaped by a wider set of forces: economics, social policies and politics.

~World Health Organization

Defining Diverse Partners

The social determinants of health are the conditions in the environments in which people are born, live, learn, work, play, worship and age ... [that] affect a wide range of health, functioning and quality-of-life outcomes and risks.

~Healthy People 2020, U.S. Dept. of Health and Human Services

Describing the Social Determinants of Health



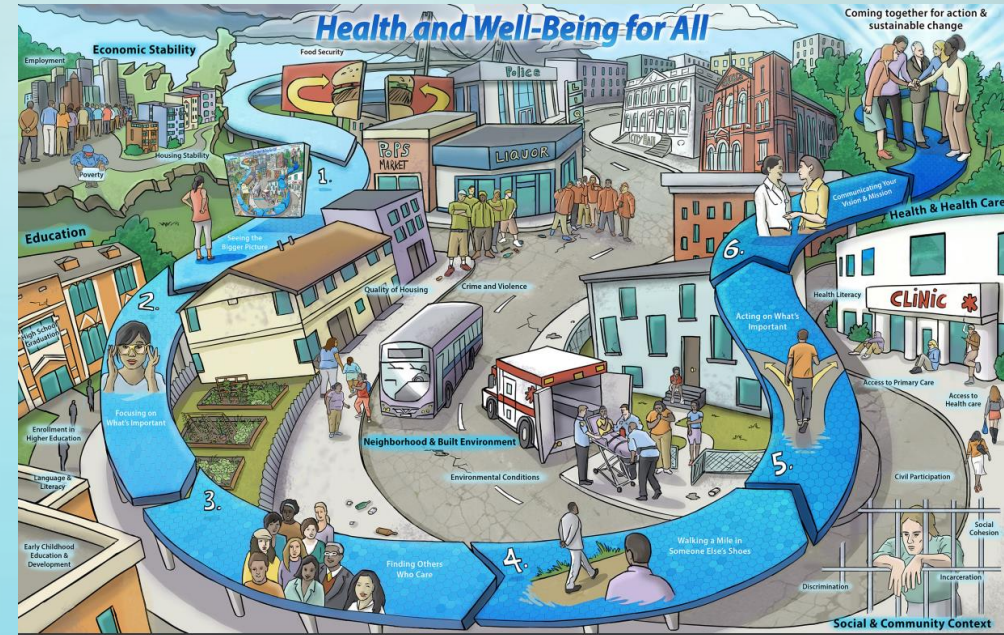
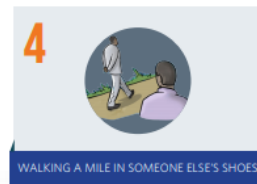
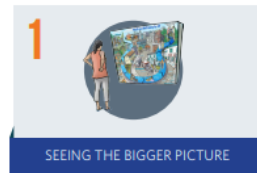
Describing the Social Determinants of Health

- Which definition or description resonated the most with you? Why?
- Did the same definition or description resonate for everyone? Why or why not?
- Can you think of an example of a personal, social, economic or environmental factor that has impacted a patient/client or family member of yours recently?

Health and Well-Being for All Meeting-in-a-Box

WHAT IS HEALTH AND WELL-BEING FOR ALL?

The *Health and Well-Being for All* meeting-in-a-box provides everything needed to explore the determinants underlying health problems faced by patients and communities. This hands-on tool simulates a 6-step process for leading change to improve the community's health. It incorporates a big-picture visual with supporting materials, including data cards, group dialogue exercises, and facilitator tips to identify and engage collaborators.



Moving Upstream

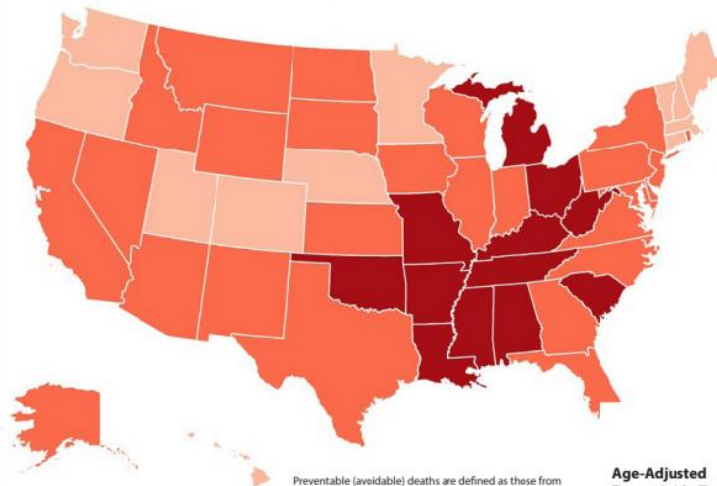
Have you had this
conversation?

Moving Upstream-The Power of Maps

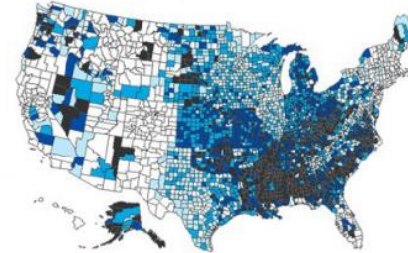
Power of Maps

UNDERLYING CAUSES OF DEATH IN THE UNITED STATES, 2000

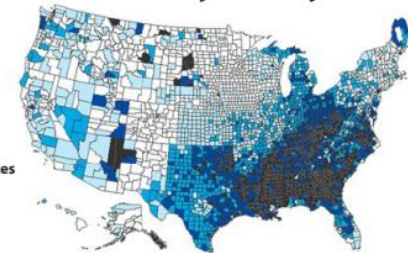
Preventable Death Rates by State, Ages 0 to 74, 2010



Obesity by County

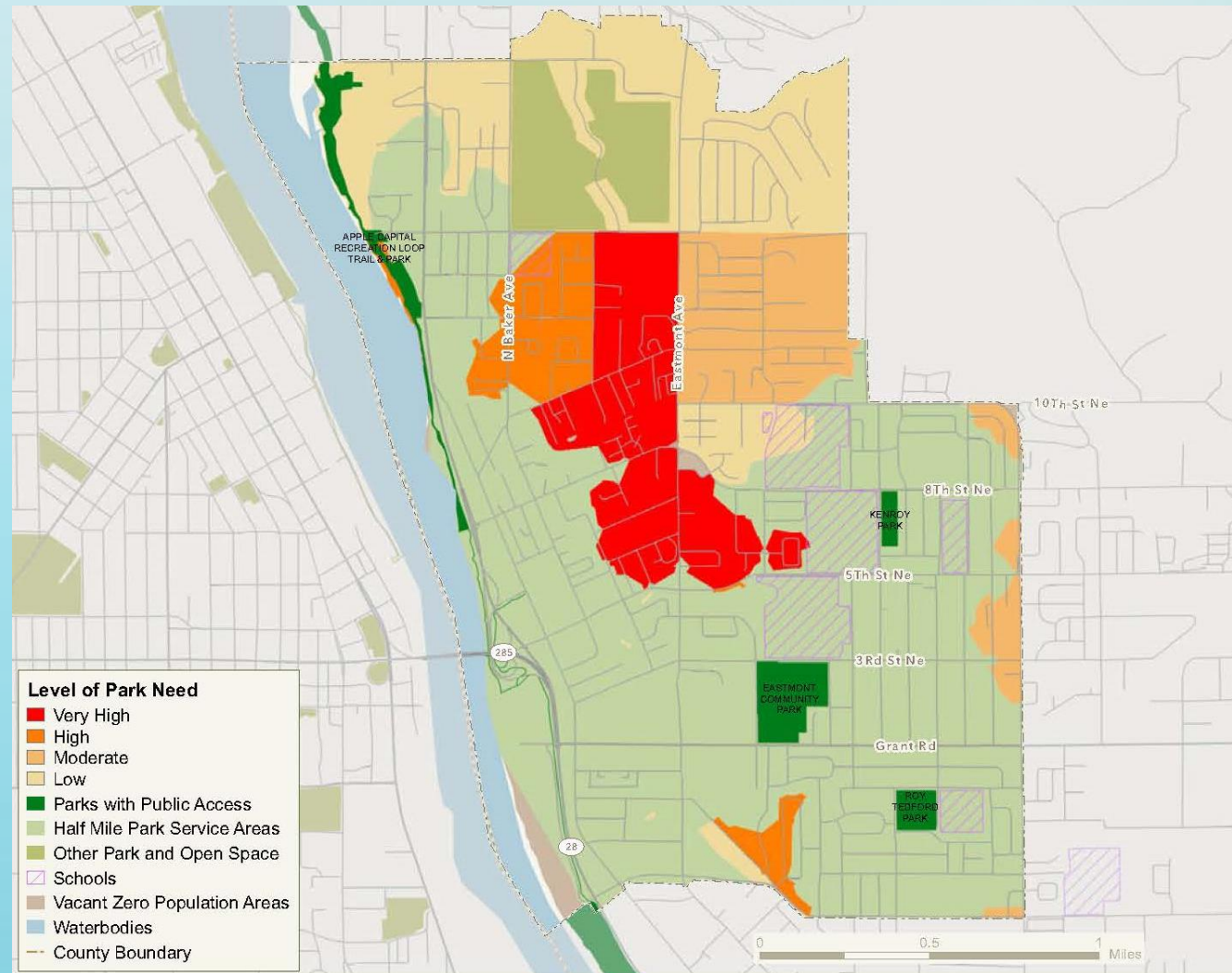


Diabetes by County

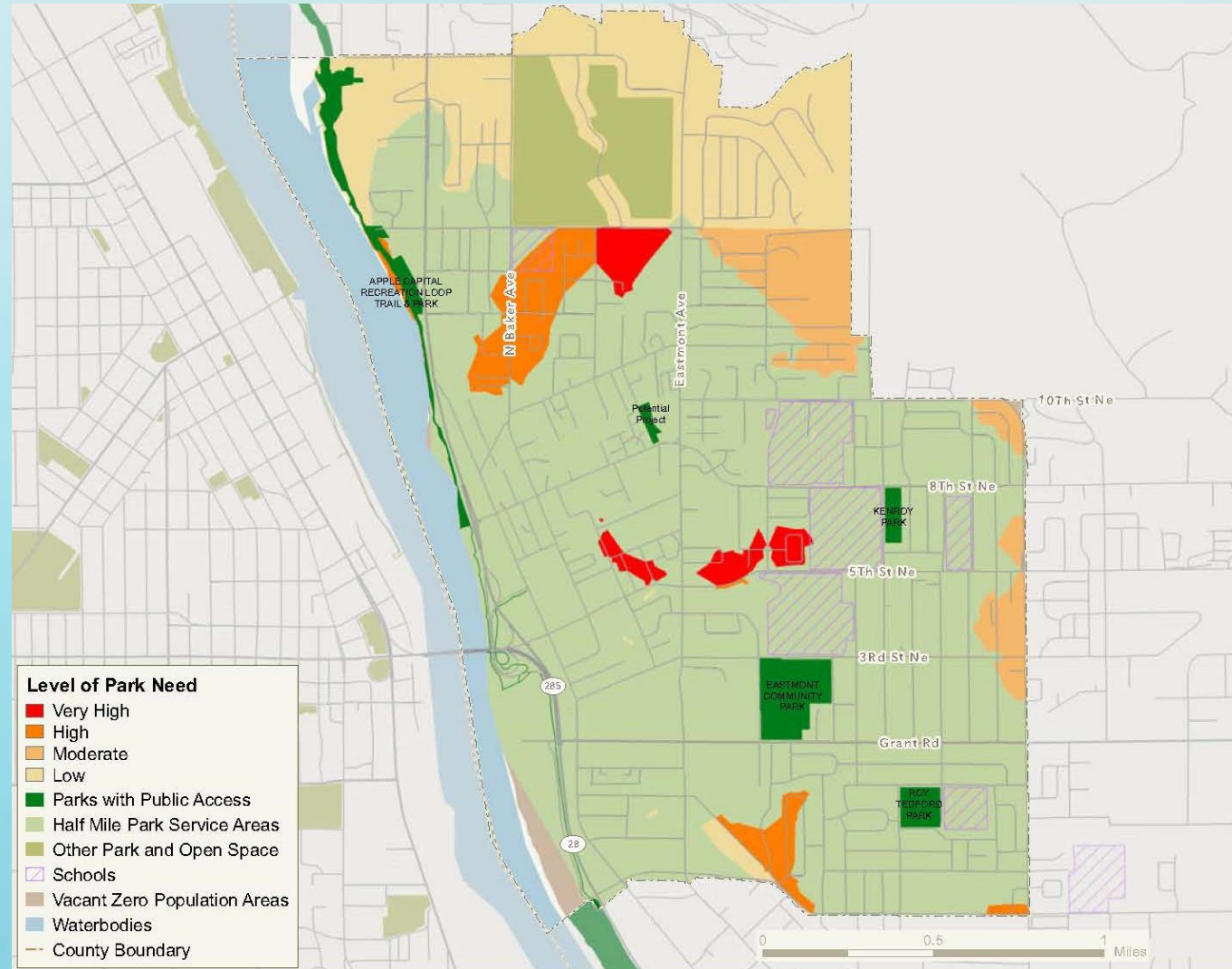


Source: Centers for Disease Control and Prevention, 2010 Census Data

Moving Upstream-The Power of Maps



Moving Upstream-The Power of Maps



Finding Others Who Care

Collaborate with Others

6





North Central Accountable
Community of Health

Thank you!



Utilizing the CDC Foundation's *Health and Well-Being for All* Meeting-in-a-Box

NCACH Annual Summit, Wenatchee, WA
April 20, 2018

Bastyr University

Health and Well-Being for All Team

- Heather Carrie, MAS Director, Center for Health Policy Leadership
- Paula Mitchell, MPH candidate 2019, Naturopathic medical student
- Tom Bell, Naturopathic medical student

CDC Foundation's *Health and Wellbeing for All Meeting-in-a-Box*

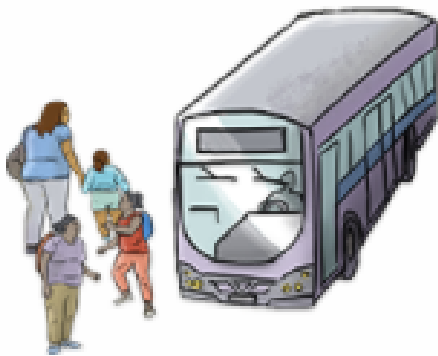
Components of HWFA Meeting-in-a-Box

- Box with handle to carry contents
- Fabric poster/map, 3' x 5'
- 3 Modules: asthma, gang violence, obesity
 - Dialogue guides for each module
 - A patient story to motivate change
 - Cards to educate and to stimulate discussion
 - Coming together with Others Who Care (role play for gang violence, shorter variation for the other 2)
- All contents brightly colored, appealing
- Modeled after Promedica's Hunger as a Health Issue (produced by same company)



Obesity Module

OBESITY MODULE



The obesity module begins with the story of a single mother, Carmen, and the barriers she faces in addressing her health issues. Dr. Peterson, a young health care provider, wants to help Carmen and patients like her make healthier choices. Participants will discuss the complexity of impacting obesity in a community. They will explore the different viewpoints of community members and how to collaborate to improve the community where Carmen and others live, learn, work, and play.

Tiffany Duncan / Clinic Receptionist

Others Who Care

Profile:

30-year-old black woman, lives in the community with her husband and two children
Struggled with obesity since adolescence
Participates in and has become a champion for the clinic's *Walk with a Doc* program and other community health initiatives

Agenda:

Attain healthy weight for herself and help others too
Become involved in real community level change, like improving the city's sidewalks

Obstacles:

Lack of education/possible perceived lack of professional credibility

Resources:

Community resident/seen as a credible community representative
Affable personality has made her a community connector

Tim Jacobs / Public Health Representative

Others Who Care

Profile:

White man in his mid-twenties
MPH, recently hired by County Health Department

Agenda:

Intervene in the community to break cycle of
unhealthy lifestyle choices and preventable diseases,
especially involving schoolchildren

Obstacles:

Lack of real-world experience with at-risk communities

Resources:

Aware of funding opportunities and experienced in
writing grants
Network of allies in the school district and the county
health department
Youthful exuberance

Wade Billups / City Manager

Others Who Care

Profile:

White man, has been the city manager for 25 years
Monitors, reports on and makes recommendations regarding the city budget

Agenda:

Demonstrate Leadership to new boss, develop job security
Interact/get involved in community to understand pressing needs

Obstacles:

A city budget deficit resulting from lower property tax values and higher expenditures for public safety workers

Resources:

Far-reaching professional network
Extensive institutional knowledge of how the city operates

Victoria Nunez / Parks and Recreation Director

Others Who Care

Profile:

Young Latina who grew up in the neighborhood
Spent three years in the military
Has an undergraduate degree in sports management and is passionate for fitness

Agenda:

Initiate new, culturally appropriate fitness programs
Prevent the pending sale of a land tract as commercial real estate and instead have it earmarked for a new park

Obstacles:

Must convince city officials of the merits of building a park instead of leasing land for lucrative fast food outlets

Resources:

Knowledge of the Hispanic community
Personal experience with poor diet and a sedentary lifestyle
Data about the financial advantages of creating a park, such as government subsidies and tax credits

Tien Jiang (T.J.) Xiao / Business Owner

Others Who Care

Profile:

70-year-old Asian owner of Pop's Market, a family business since 1930s

Agenda:

Maintain a successful neighborhood convenience store

Obstacles:

Has lost revenue in the past when attempting to sell fresh fruits and vegetables
Not interested in change

Resources:

Owns a popular and convenient venue, often used by the community for buying groceries

Dr. Julie Carson / Clinic Director

Others Who Care

Profile:

Black woman, physician director of the clinic where Dr. Sylvia Peterson works

Agenda:

Make evidence-based decisions that will benefit the clinic's patients and its financial bottom line

Obstacles:

Does not understand why patients with obesity can't just change their eating habits

Lack of resources to hire extra staff requested for an official obesity program at the clinic

Resources:

Can offer some assistance that is mutually beneficial (such as adding intake questions for patients' electronic health records), as long as cost is minimal

Reverend Isaiah Bishop / Religious Leader

Others Who Care

Profile:

Black Man, pastor of large black congregation in the community
Influential leader with a straightforward no nonsense attitude

Agenda:

Feels he could help make a difference with the right (effective) approach

Obstacles:

Prior experience with community-based projects have not always been positive

Resources:

Well-respected by the community
Has influence with many people

Health and Well-Being for All



Adapted from: [County Health Rankings and Roadmaps Action Cycle](#)

Collaboration
For
Collective Vision



Thank you!



Update from the Washington State Health Care Authority

Sue Birch, Director, Washington State Health Care Authority

Medicaid Transformation Project Update

Update of North Central Accountable Community of Health Workgroups



North Central Accountable
Community of Health

Healthier Washington - HCA

Healthier WA is a statewide initiative that is focused on achieving system wide change.

Healthier WA focuses on three goals:

1. Building healthier communities
2. Integrating physical and behavioral health to focus **on the whole person**
3. Improving how we pay for services by rewarding quality over quantity

In 2016, nine **Accountable Communities of Health** were formed to achieve these goals.

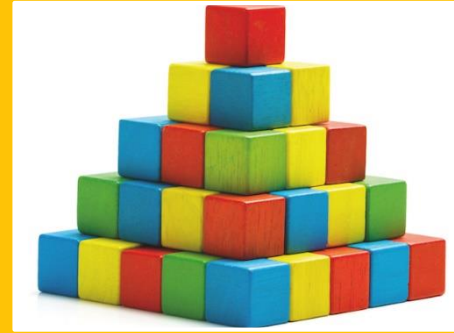


Five years from now....



Current system

- Fragmented care delivery
- Disjointed care transitions
- Disengaged clients
- Capacity limits
- Impoverishment
- Inconsistent measurement
- Volume-based payment



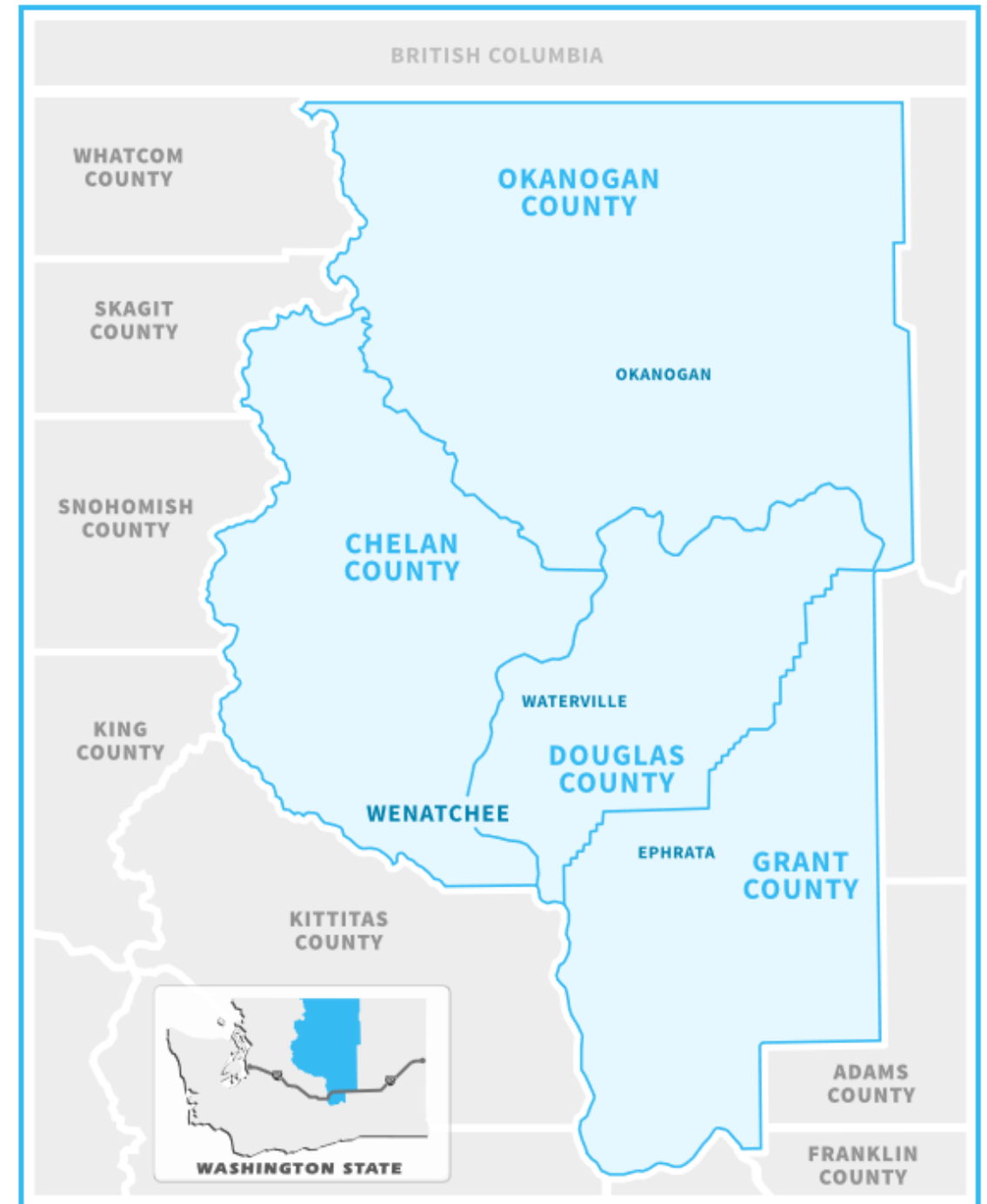
Transformed System

- Integrated, whole-person care
- Coordinated care
- Activated clients
- Access to appropriate services
- Timely supports
- Standardized measurement
- Value-based payment



A Regional Approach

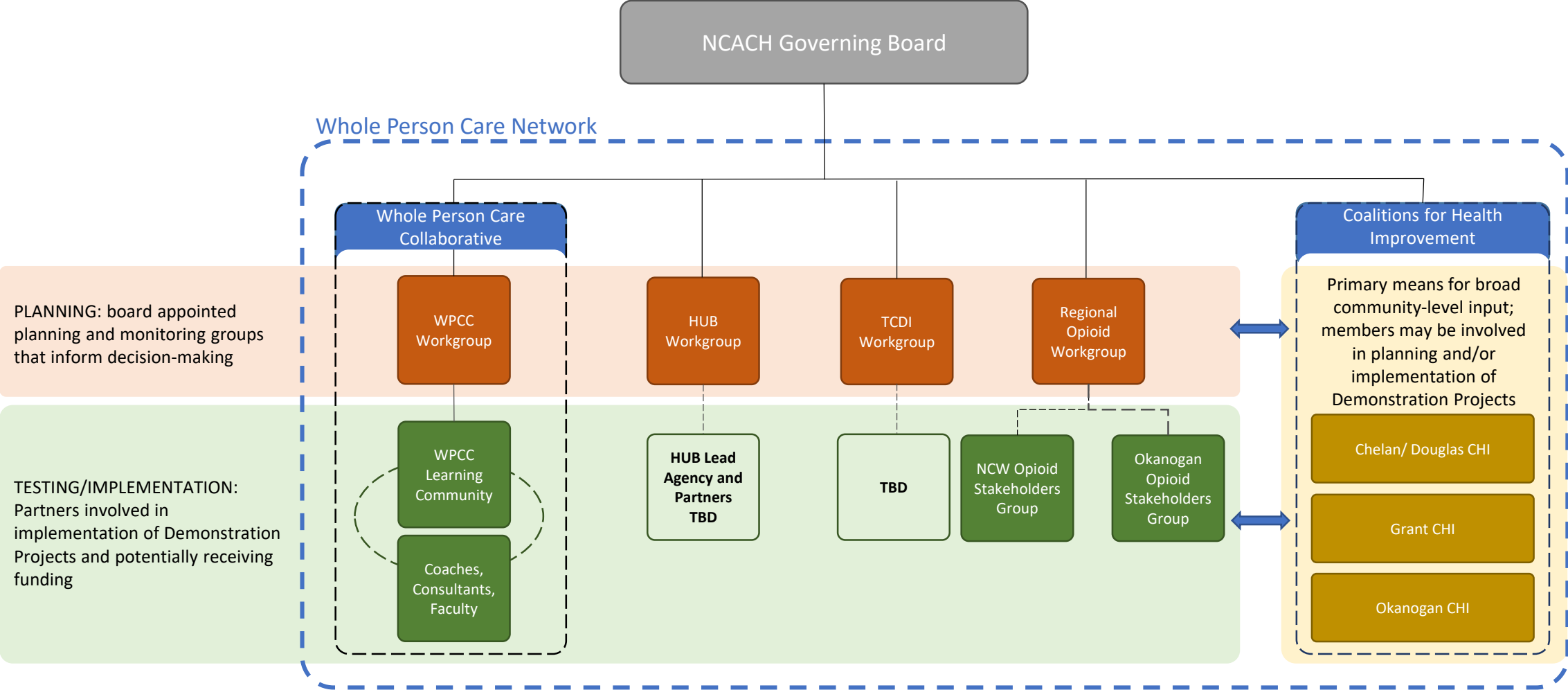
- ▶ ACHs play a critical role:
 - ▶ **Coordinate** and **oversee** regional projects aimed at improving care for Medicaid beneficiaries.
 - ▶ **Apply** for transformation projects, and incentive payments, on behalf of partnering providers within the region.
 - ▶ **Solicit** community feedback in development of Project Plan applications.
 - ▶ **Decide** on distribution of incentive funds to providers for achievement of defined milestones.



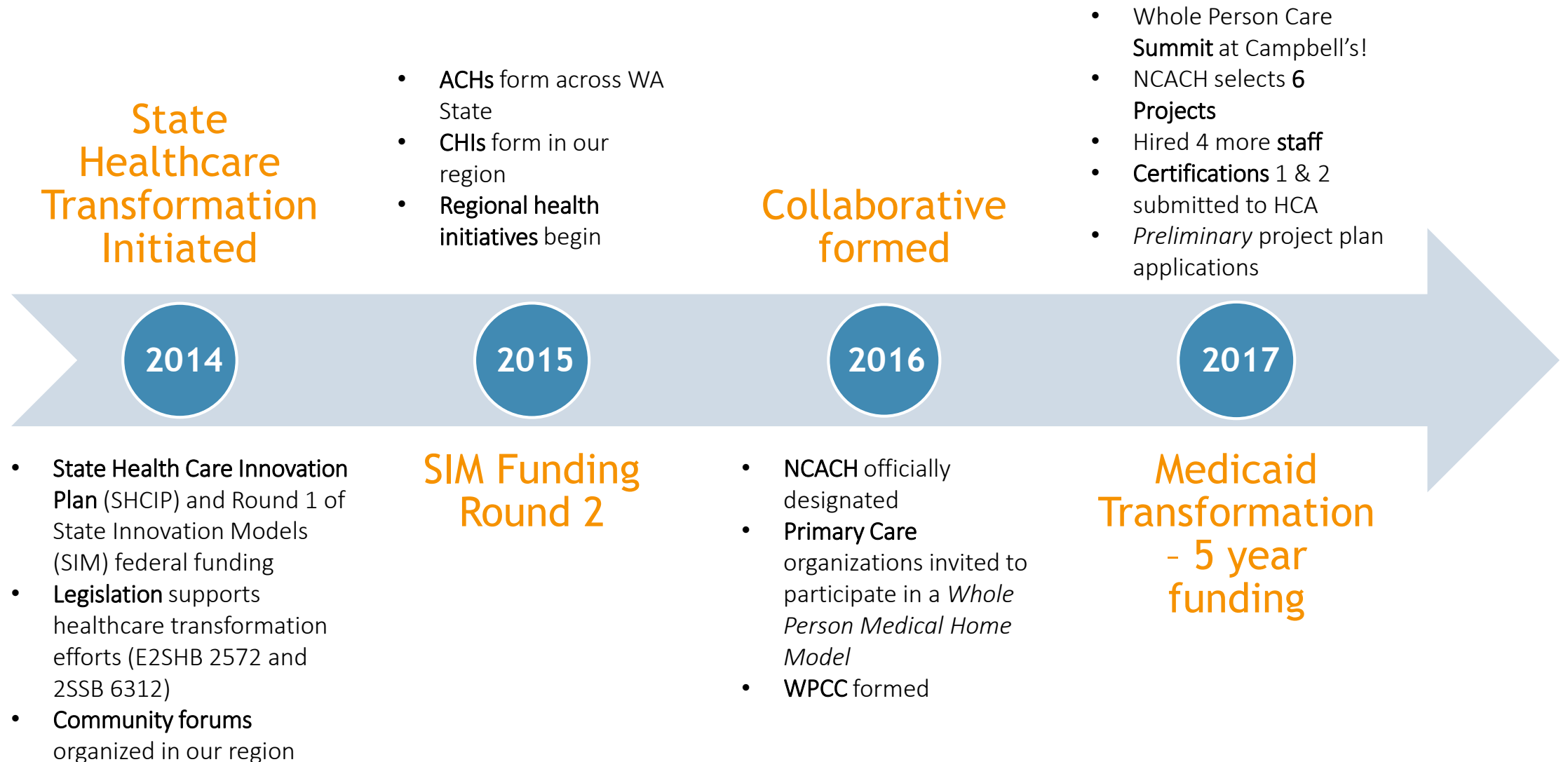


NCACH Structure and Governance

within the Medicaid Transformation



How did we get here?



Selected Medicaid Transformation Projects & Workgroups

NCACH Workgroups

Whole Person Care Collaborative
(WPCC)

Transitional Care and Diversion
Interventions (TCDI)

Care Coordination (Pathways
Community HUB)

Regional Opioid Stakeholders

Projects

1. Bi-Directional Integration of
Physical and Behavioral Health Care
2. Chronic Disease Prevention and
Control

3. Diversion Interventions
4. Transitional Care

5. Community-Based Care
Coordination

6. Addressing the Opioid Use Public
Health Crisis



North Central Accountable
Community of Health

Whole Person Care Collaborative

Peter Morgan, NCACH Director of Whole Person Care
Caroline Tillier, NCACH Staff Support

WPCC meetings are open to the public!
Generally 1st Monday of every month 11:00AM - 12:30PM
Find more info at <https://ncach.org/wpcc/>

When Whole Person Care is Realized...

1. Every patient who wants one, has an engaged care team
2. The care team coordinates the patient's care both within the clinic and wherever the patient is referred for services
3. Patients receive routine reminders about preventive screening and immunizations
4. Patients have online access to their health information to assist in managing their own care.
5. Patients are treated with respect, informed, cared for, and involved in decisions about their care at every step of the way.
6. Patients have access to a responsive care team (e.g. same/next day appointments, phone/email communications, 24/7 nurse advice line)
7. Value based payment systems will adequately compensate organizations who invest in prevention, effective chronic disease management, care coordination, and services that support the triple aim.

WPCC and Medicaid Transformation Projects

Bi-Directional Integration

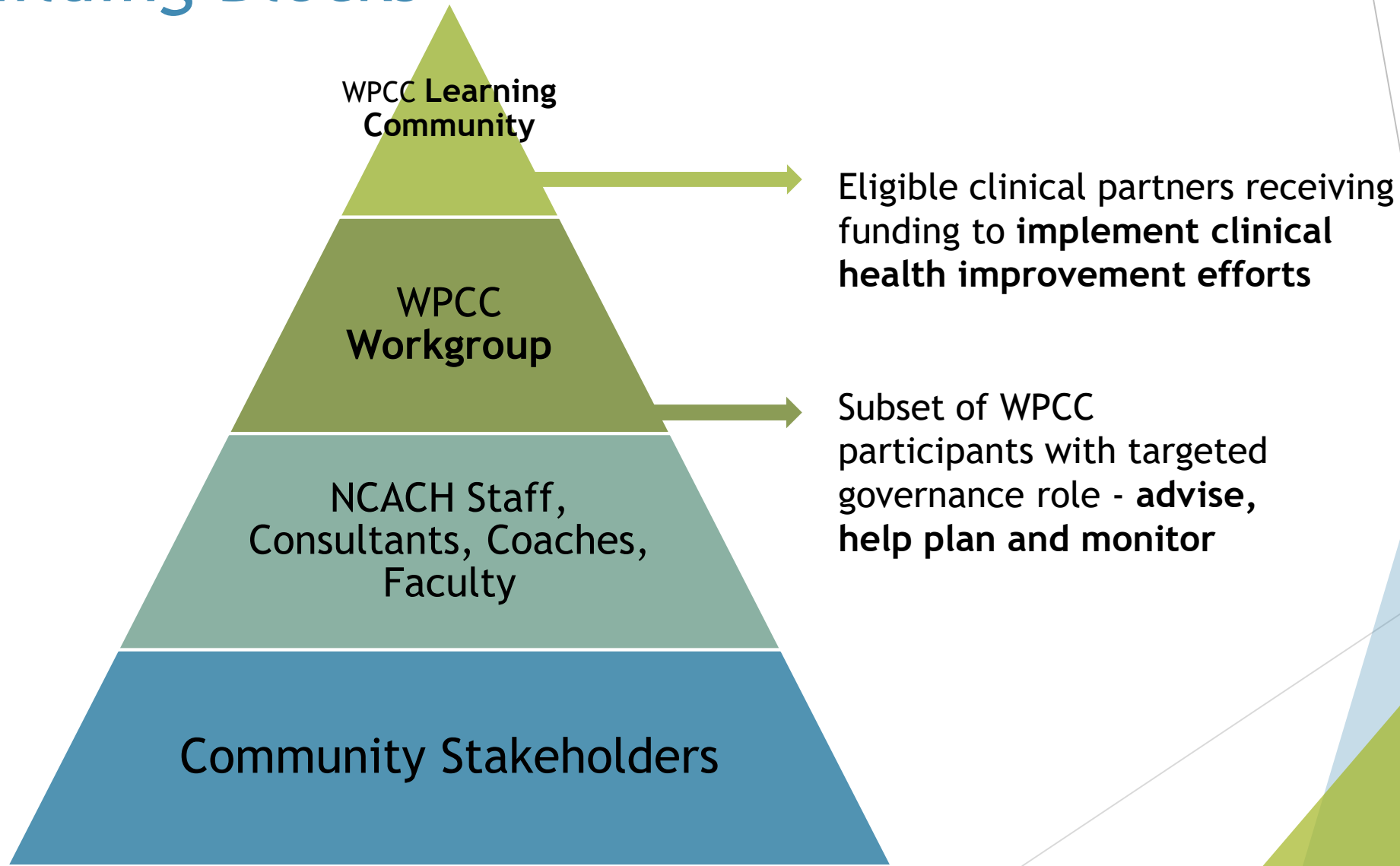
- ▶ **Objective:** Through a whole-person approach to care, address physical and behavioral health needs in one system through an integrated network of providers.
- ▶ **NCACH Target Population:** Medicaid beneficiaries (children and adults) particularly those with or at-risk for behavioral health conditions, including mental illness and/or substance use disorder (SUD).

Chronic Disease Prev. & Control

- ▶ **Objective:** Integrate health system and community approaches to improve chronic disease management and control.
- ▶ **NCACH Target Population:** Medicaid beneficiaries (children and adults) with chronic conditions, especially diabetes, respiratory issues, heart disease, and depression

Whole Person Care Collaborative

Building Blocks

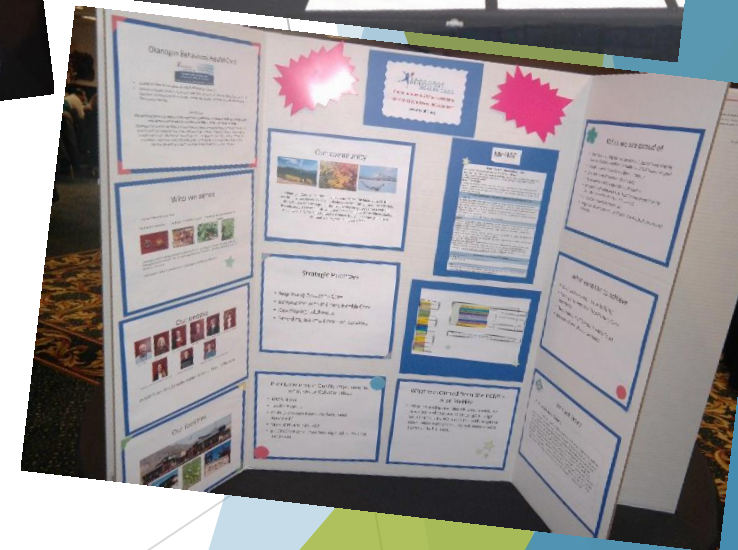
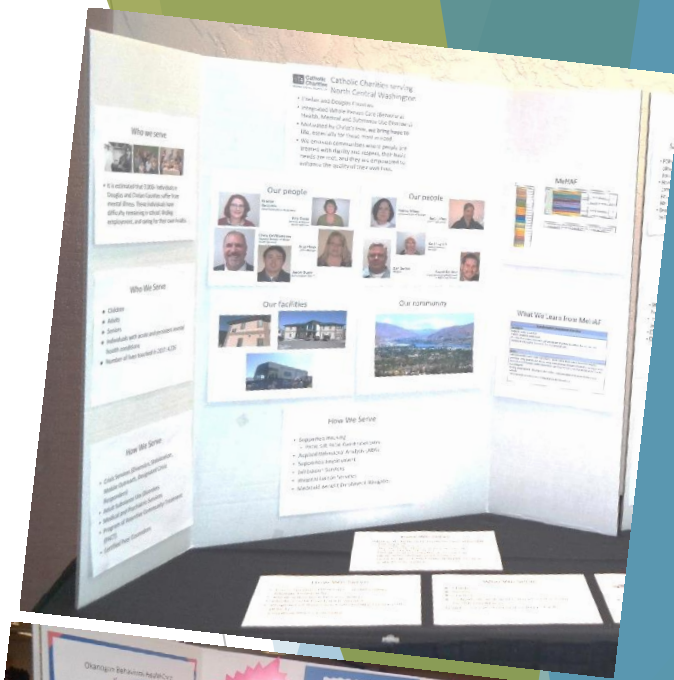


WPCC Learning Community

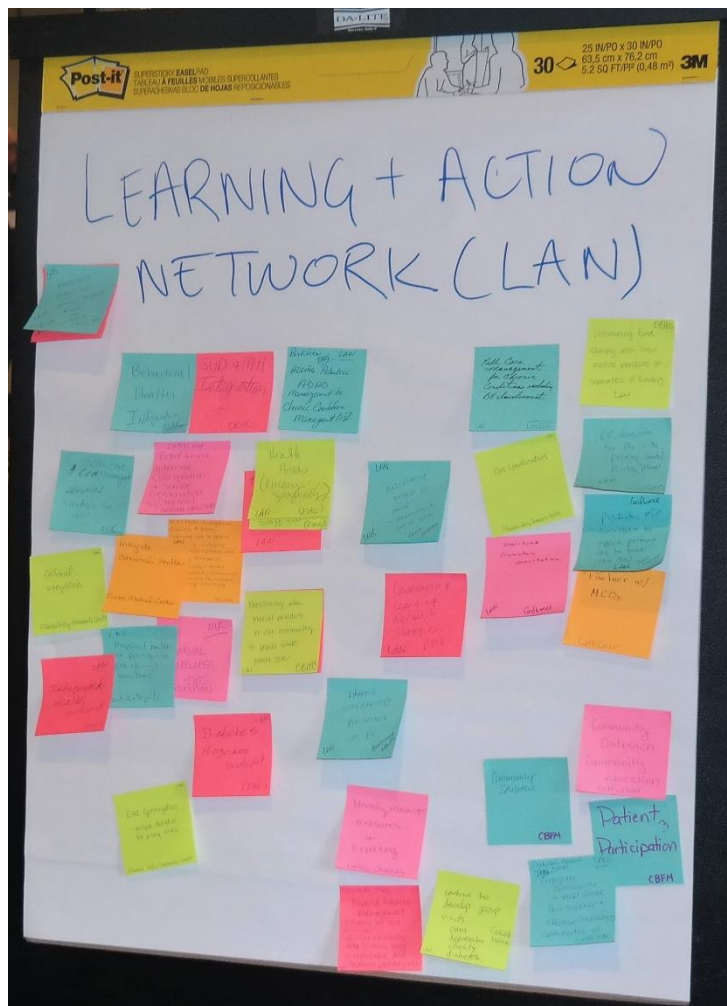
Participating Providers

- ▶ Cascade Medical Center
- ▶ Catholic Charities
- ▶ The Center for Drug and Alcohol Treatment
- ▶ Children's Home Society of Washington
- ▶ Columbia Basin Health Association
- ▶ Columbia Basin Hospital - Family Medicine
- ▶ Columbia Valley Community Health
- ▶ Confluence Health
- ▶ Coulee Medical Center
- ▶ Family Health Centers
- ▶ Grant Integrated Services
- ▶ Lake Chelan Community Hospital & Clinics
- ▶ Mid Valley Clinic
- ▶ Moses Lake Community Health Center
- ▶ Okanogan Behavioral HealthCare
- ▶ Parkview Medical Group
- ▶ Samaritan Healthcare

Storyboards from Kick-Off



Providers brainstormed ideas for quality improvement



What is the WPCC Learning Community's role in NCACH Projects?



Coordinator and Funder

NCACH staff and Workgroups are coordinating the planning and implementation of six Medicaid Transformation projects in our region.

- 1 Bi-Directional Integration
- 2 Community-Based Care Coordination
- 3 Transitional Care
- 4 Diversion Interventions
- 5 Addressing Opioid Use
- 6 Chronic Disease Prevention & Control



Do-ers ("boots on the ground")

Behavioral health and primary care providers in our region are actively implementing clinical health improvement efforts in outpatient settings.

Change Plan



Learning Activities



Faculty/Coaching Support



Funding



Our WPCC Learning Community draws on a collaborative framework to support systematic approaches to process improvement while strengthening connections between providers as they share successes and learn from each other. Together, we can get there faster!

Change Plan Topics

Bi-directional integration of Physical and Behavioral Health

→ Community-Based Care Coordination

Addresses the opioid epidemic

→ Addresses the social determinants of health

Diversion Interventions

Transitional Care

Chronic Disease Prevention and Control

→ Improve Access to Care

Performance (P4P) Metrics

	2A: Integration	2B: Pathways	2C: Transitional	2D: Diversion	3A: Opioid	3D: Chronic	Total
Outpatient Emergency Department Visits per 1000 Member Months							6
Inpatient Hospital Utilization							5
Follow-up After Discharge from ED for Mental Health							3
Follow-up After Discharge from ED for Alcohol or Other Drug Dependence							3
Follow-up After Hospitalization for Mental Illness							3
Percent Homeless (Narrow Definition)							3
Plan All-Cause Readmission Rate (30 Days)							3
Substance Use Disorder Treatment Penetration							2
Mental Health Treatment Penetration (Broad Version)							2
Child and Adolescents' Access to Primary Care Practitioners							2
Comprehensive Diabetes Care: Eye Exam (Retinal) Performed							2
Comprehensive Diabetes Care: Hemoglobin A1c Testing							2
Comprehensive Diabetes Care: Medical Attention for Nephropathy							2
Medication Management for People with Asthma (5-64 years)							2
Substance Use Disorder Treatment Penetration (Opioid)							1
Antidepressant Medication Management							1
Patients on high-dose chronic opioid therapy by varying thresholds							1
Patients with concurrent sedatives prescriptions							1
Percent Arrested							1
Statin Therapy for Patients with Cardiovascular Disease (Prescribed)							1



North Central Accountable
Community of Health

Transitional Care and Diversion Intervention Workgroup

Eric Skansgaard, Workgroup Chair | Catholic Charities
John Schapman, NCACH Staff Lead

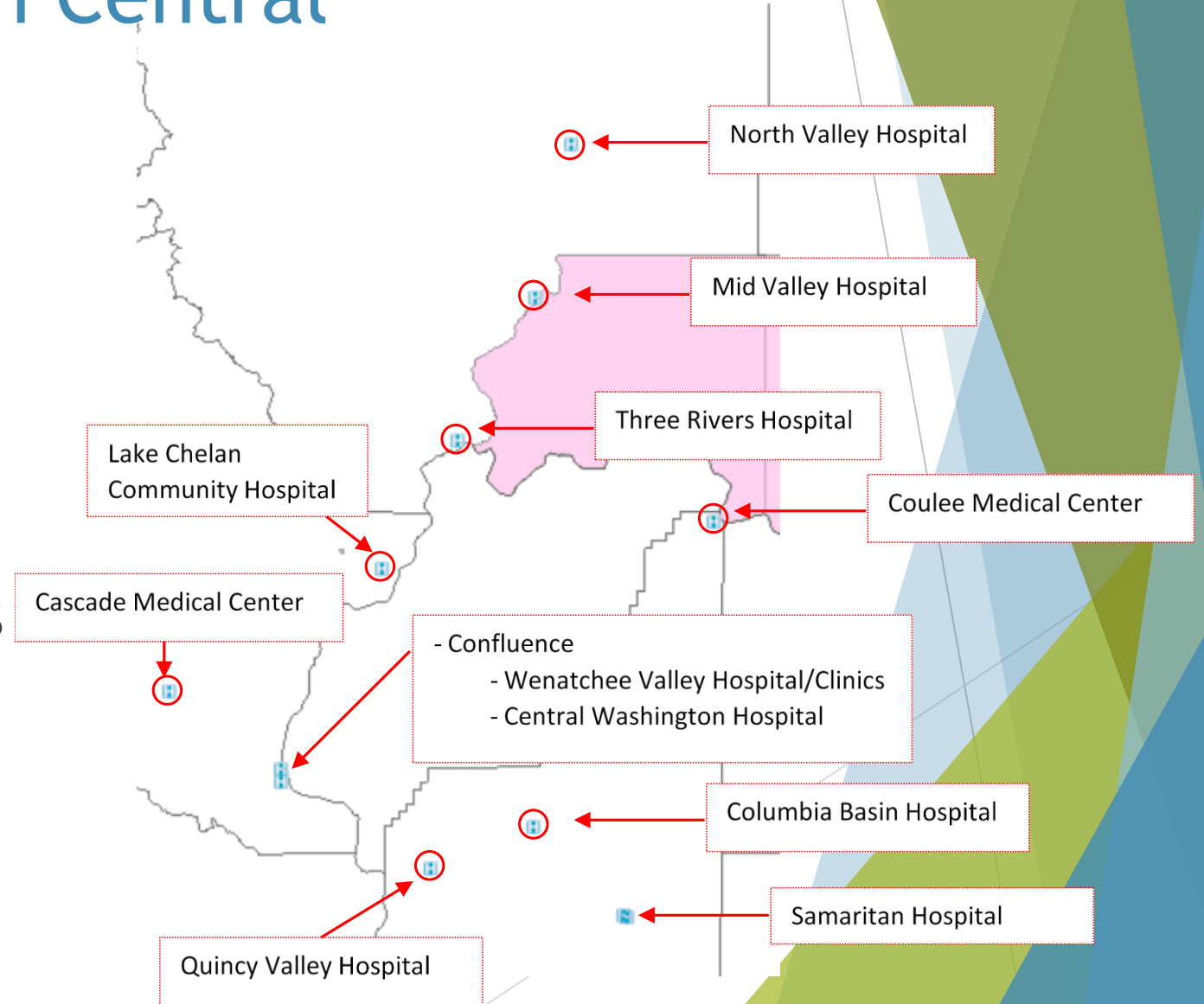
TCDI meetings are open to the public!
Generally 4th Thursday of every month from 10AM - 11:30AM
Find more info at:
<https://ncach.org/transitional-care-diversion-interventions/>

Transitional Care and Diversion Services

- ▶ **Transitional Care:** Improve coordination of services leaving the hospital setting.
- ▶ **Diversion Intervention:** Implement strategies to promote more appropriate use of emergency care services

Main Organizations involved in Diversion and Transitions in North Central

- ▶ 10 Hospitals in Region
 - ▶ 8 Critical Access Hospitals
- ▶ 3 Correctional Facilities
- ▶ 10 EMS Transport Agencies



Source: Health Services and Resources (HRSA) Map Tool
Critical Access Hospitals circled in red

What would ideal Transitional and Diversion Services Create?

- ▶ Individuals will no longer call 911 for non-emergent conditions, because they will be connected to preventative services they need
- ▶ Patients discharged from acute care will be connected to community supports and know how to navigate the healthcare system so they do not end up back in acute care
- ▶ Healthcare systems will communicate with each other ensuring the appropriate information is shared with all providers to provide the best transition and care for the patient.

North Central Approaches

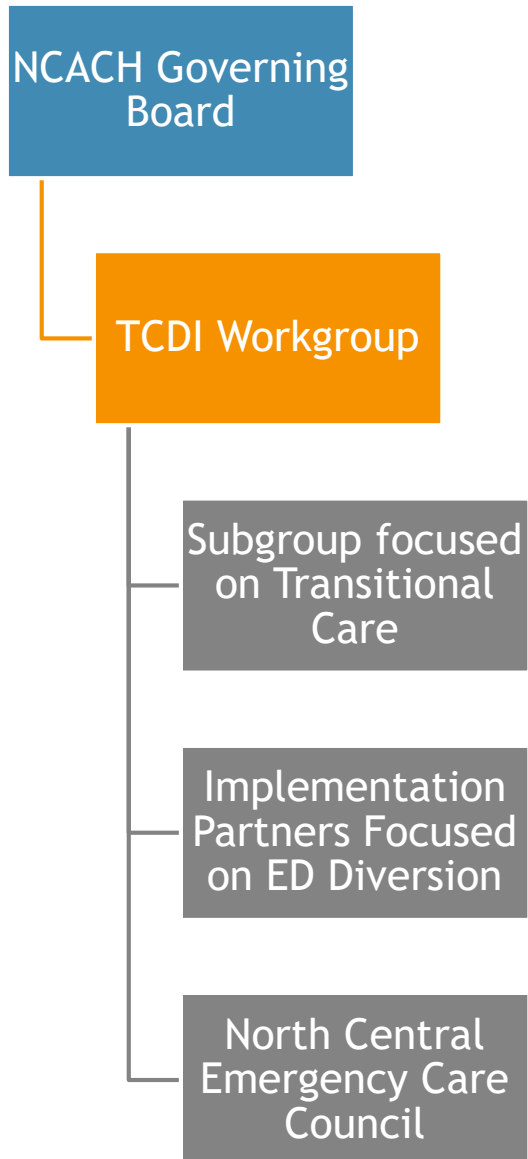
Transitional Care:

1. Transitional Services for patient's discharged from Hospital
 - ▶ Focused on Medicaid beneficiaries discharged from acute care to home or to supportive housing

Diversion Intervention

2. ER Is for Emergencies Seven Best Practices
 - ▶ Focused on reducing the number of visits for Medicaid beneficiaries presenting at the Emergency Department for non-acute condition
3. EMS protocols to Divert patients from Emergency Departments
 - ▶ Medicaid beneficiaries who access the Emergency Medical Services (EMS) system for a non-emergent condition

How the Workgroup Makes Decisions



- The Workgroup Meets 1 time a month to review plans being developed amongst subgroup
- Each specific approach has a smaller group of partners developing the details of the work based on their expertise
- Any recommendations of the workgroup will go to the Board for final approval

Implementation Partner Engagement

- ▶ The workgroup will define eligibility for who can be an implementation partner.
- ▶ NCACH will develop a plan to address barriers and implement changes including:
 - ▶ Training needs
 - ▶ Direct Organizational investments (i.e. funding to offset staff cost to train)
 - ▶ Enhancements in workforce training and health information exchange(i.e. help with the implementation of EDIE/Pre-Managed across region)

TCDI Implementation Partners

Primary Implementation Partners

- ▶ Hospitals/Emergency Departments (10)
 - ▶ Transitional Care Models
 - ▶ Emergency Department Diversion
- ▶ Emergency Medical Services Agencies (10)
 - ▶ Emergency Department Diversion

Supporting Partners

- ▶ Community Based Care Coordination Agencies
- ▶ Law Enforcement
- ▶ Crisis Providers
- ▶ Other



North Central Accountable
Community of Health

Pathways Community HUB Workgroup

Christal Eshelman, NCACH Staff Lead

Pathways Community HUB Workgroup meetings are open to the public!

Generally 4th Wednesday of every month from 3PM - 4:30PM

Find more info at <https://ncach.org/care-coordination/>

Pathways

Dr. Kathy Burgoyne

Kathyb@healhtygen.org

Kathy@piercecountyach.org

206-498-2993



Endorsers of the Pathways Community HUB Model



Ohio Commission On
Minority Health



Centers for Disease Control and Prevention
CDC 24/7: Saving Lives, Protecting People™



Agency for Healthcare Research and Quality
Advancing Excellence in Health Care



The CMS Innovation Center



National Science Foundation
WHERE DISCOVERIES BEGIN



National Institutes of Health
Turning Discovery Into Health



Community Care Coordination – care coordination provided in the community; confirms connection to health and social services.

A Community Care Coordinator:

- Finds and engages at-risk individuals
- Comprehensive risk assessment
- Confirms connection to care
- Tracks and measures results

Family at Risk



Marisol, 28

- **Pregnant**
- **Lost job**
- **Can't pay rent**



Marcus, 6

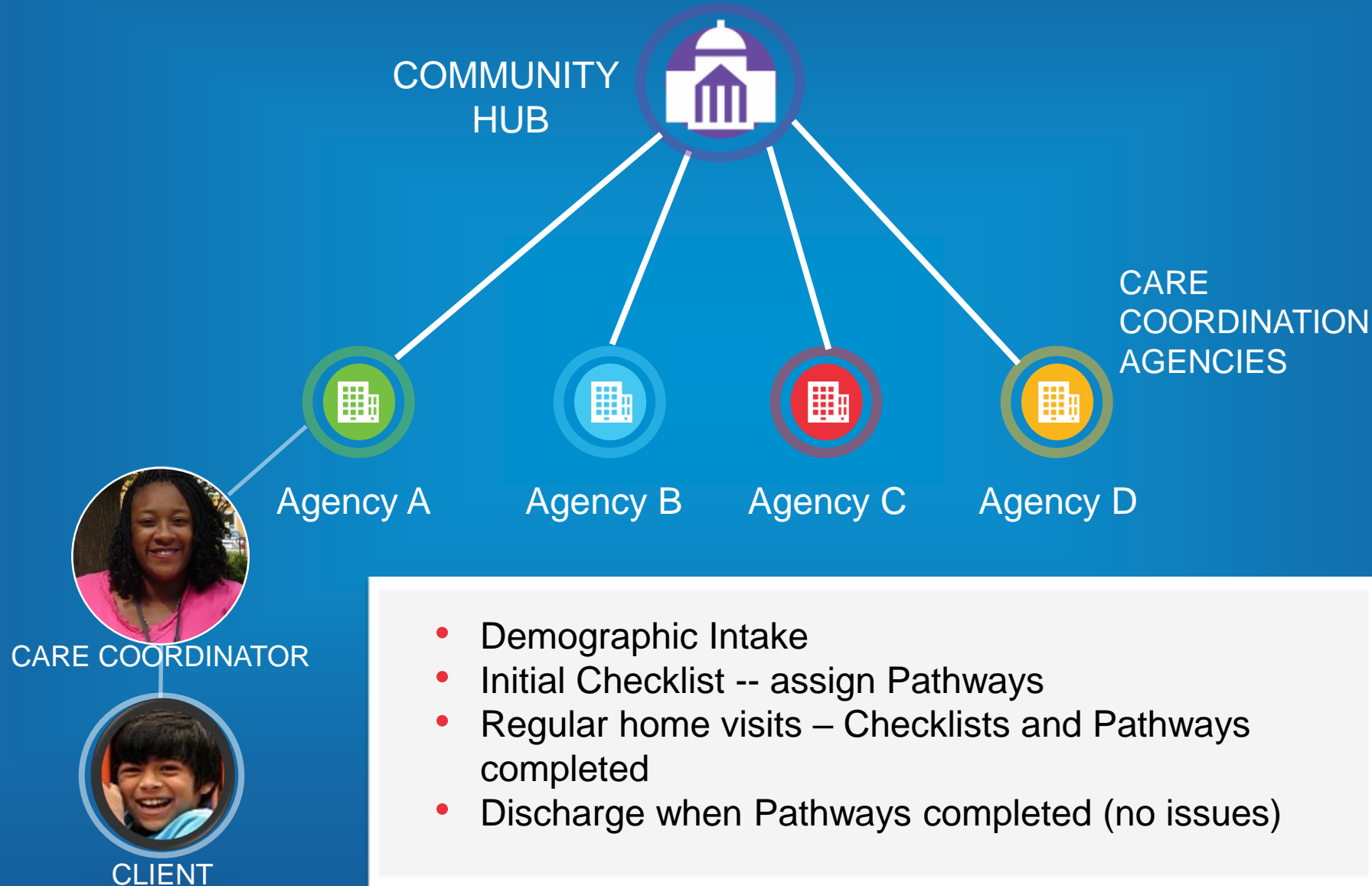
- **2 ED visits this month**
- **No asthma action plan**
- **Struggling at school**



Mrs. Garcia, 50

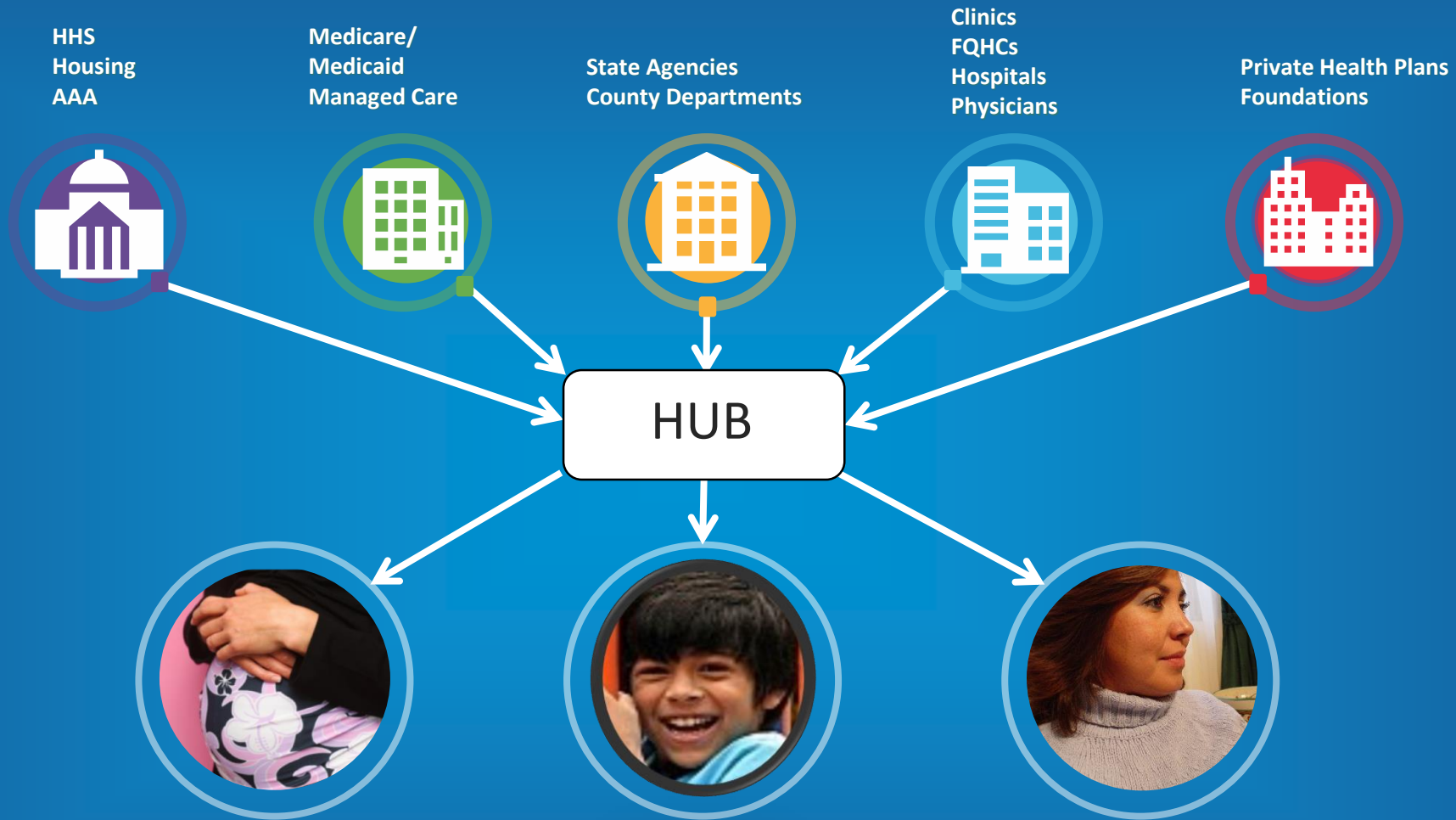
- **One bedroom apartment**
- **Type 2 Diabetes**
- **1 ½ ppd Smoker**

Regional Organization and Tracking of Care Coordination



20 Core Pathways – National Certification

- **Adult Education**
- **Employment**
- **Health Insurance**
- **Housing**
- **Medical Home**
- **Medical Referral**
- **Medication Assessment**
- **Medication Management**
- **Smoking Cessation**
- **Social Service Referral**
- **Behavioral Referral**
- **Developmental Screening**
- **Developmental Referral**
- **Education**
- **Family Planning**
- **Immunization Screening**
- **Immunization Referral**
- **Lead Screening**
- **Pregnancy**
- **Postpartum**



One Care Coordinator for the Entire Family

Measure

Track and Measure Progress with Pathways

By Community Care Coordinator

Name	Medical Home	Pregnancy	Social Service
CHW A	5	2	10
CHW B	1	3	4
CHW C	9	15	18

By Agency

Site	Medical Home	Pregnancy	Social Service
Agency A	50	25	22
Agency B	64	17	35
Agency C	40	32	19

- **Care Coordinator**
- **Agency**
- **HUB**
- **Community**
- **Region**
- **Etc...**



North Central Accountable Community of Health

North Central's Approach

- ▶ Workgroup formed in February 2018
- ▶ Contracted for Technical Assistance from:
 - ▶ Foundation for Health Generations - Kathy Burgoyne
 - ▶ Pathways Community HUB Institute - Dr. Sarah Redding
 - ▶ Care Coordination Systems - Bob Harnach
- ▶ NCACH elected not to be the HUB agency
- ▶ Request for Proposals currently open for HUB agency
 - ▶ Due April 27th

What's Next?

- ▶ Select
 - ▶ HUB Agency
 - ▶ Target Population
 - ▶ Target Outcomes
 - ▶ Initial location/geography
- ▶ Assess Current State Capacity
- ▶ Identify Care Coordination Agencies
- ▶ Develop a Referral System
- ▶ Develop Implementation Plan
 - ▶ Due September 30th



North Central Accountable
Community of Health

Regional Opioid Workgroup

Malcolm Butler, Workgroup Chair | MD, CMO, Columbia
Valley Community Health

Christal Eshelman, NCACH Staff Lead

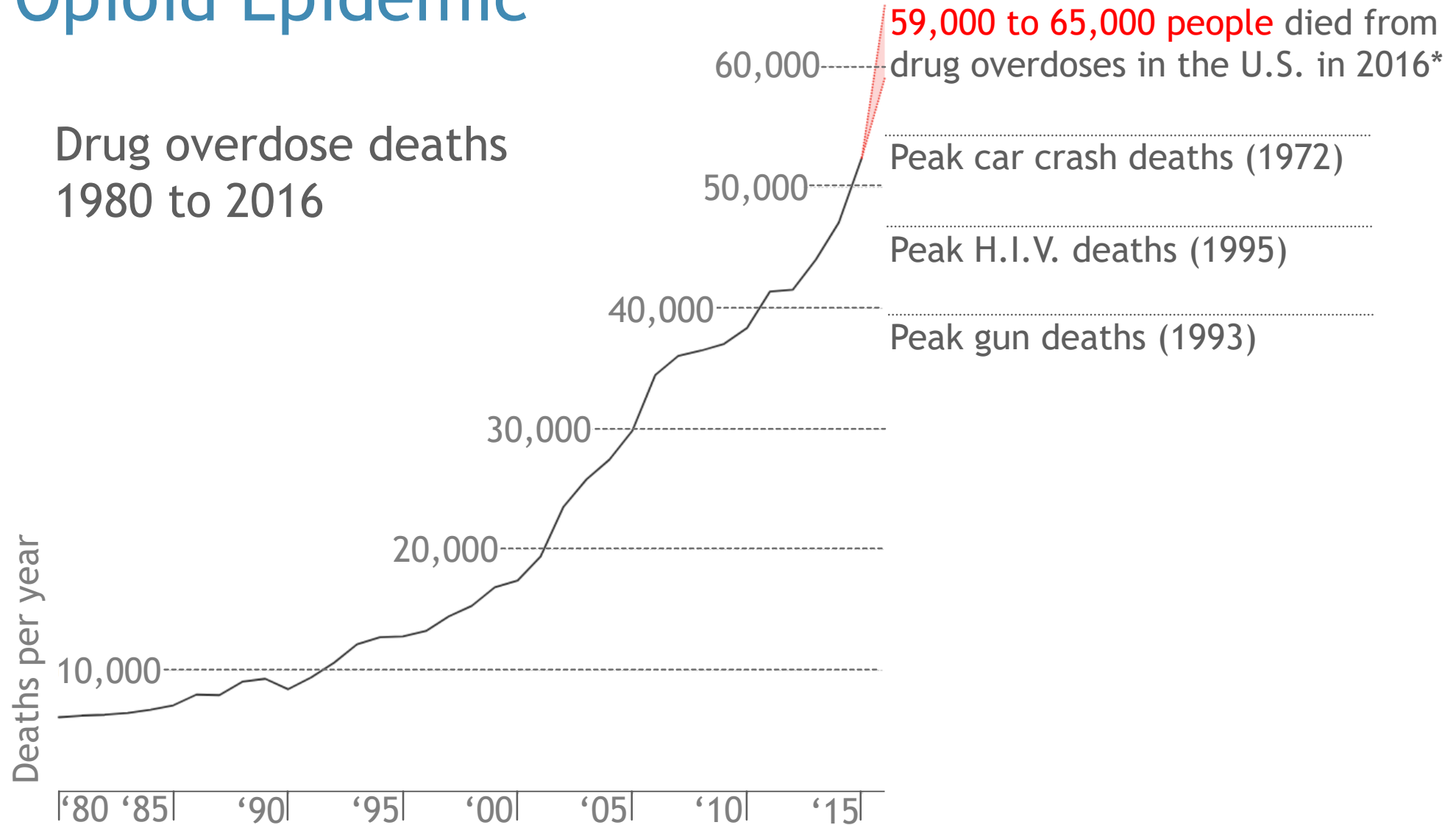
Regional Opioid Workgroup meetings are open to the public!

Generally 3rd Friday of every month from 1PM - 2:30PM

Find more info at <https://ncach.org/opioid-project/>

The Opioid Epidemic

Drug overdose deaths
1980 to 2016



Source: Adapted from the New York Times, Drug overdose deaths, 1980-2016.

*Estimates based on preliminary data

Rapidly increasing mortality in middle-aged, lower-educated, whites

Case and Deaton, PNAS, 2015

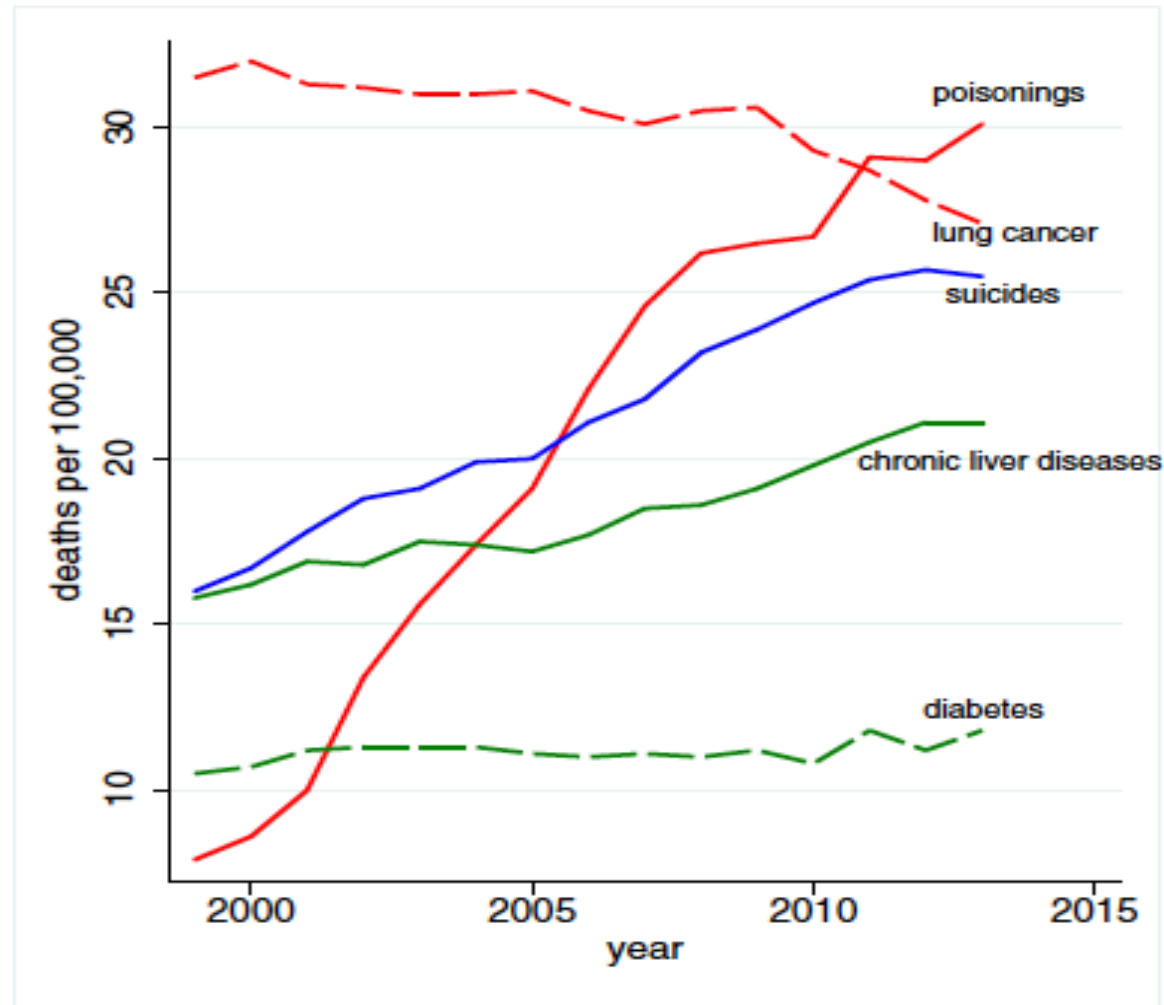


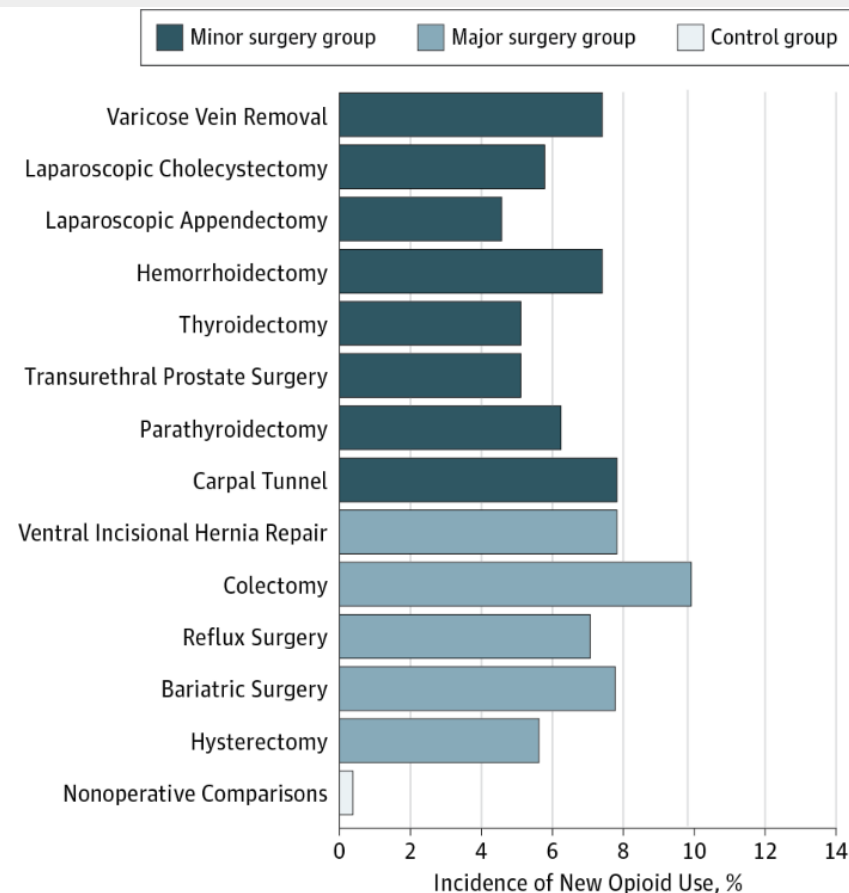
Fig. 2. Mortality by cause, white non-Hispanics ages 45-54.

Opioid Addiction - Generalizations healthcare providers should know

- ▶ 1:6 (16%) of humans appear hardwired toward addiction
- ▶ If you live on an iceberg, and are never exposed to your chemical, you won't ever get into trouble
- ▶ Prescribers **MUST** be sensitized that the volume of exposure we create correlates directly to the amount of opioid use disorder we must combat - we are complicit

From: **New Persistent Opioid Use After Minor and Major Surgical Procedures in US Adults**

JAMA Surg. 2017;152(6):e170504. doi:10.1001/jamasurg.2017.0504



Incidence of New Persistent Opioid Use by Surgical Condition. The incidence of new persistent opioid use was similar between the 2 groups (minor surgery, 5.9% vs major surgery, 6.5%; odds ratio, 1.12; SE, 0.06; 95% CI, 1.01-1.24). By comparison, the incidence in the nonoperative control group was only 0.4%.

Opioid Addiction - Generalizations healthcare providers should know

- ▶ 1:6 (16%) of humans appear hardwired toward addiction
- ▶ If you live on an iceberg, and are never exposed to your chemical, you won't ever get into trouble
- ▶ Prescribers MUST be sensitized that the volume of exposure we create correlates directly to the amount of opioid use disorder we must combat - we are complicit
- ▶ *“Clinicians should prescribe the lowest effective dose of immediate-release opioids and should prescribe no greater quantity than needed for the expected duration of pain severe enough to require opioids; 3 days or less will often be sufficient, more than 7 days will rarely be needed.” - CDC*

Opioid Addiction - Generalizations healthcare providers should know

- ▶ The developing brain is at increased risk for addiction, thus extra caution is required prior to age 24.

Acute Opioid Prescribing in Youth by Specialty

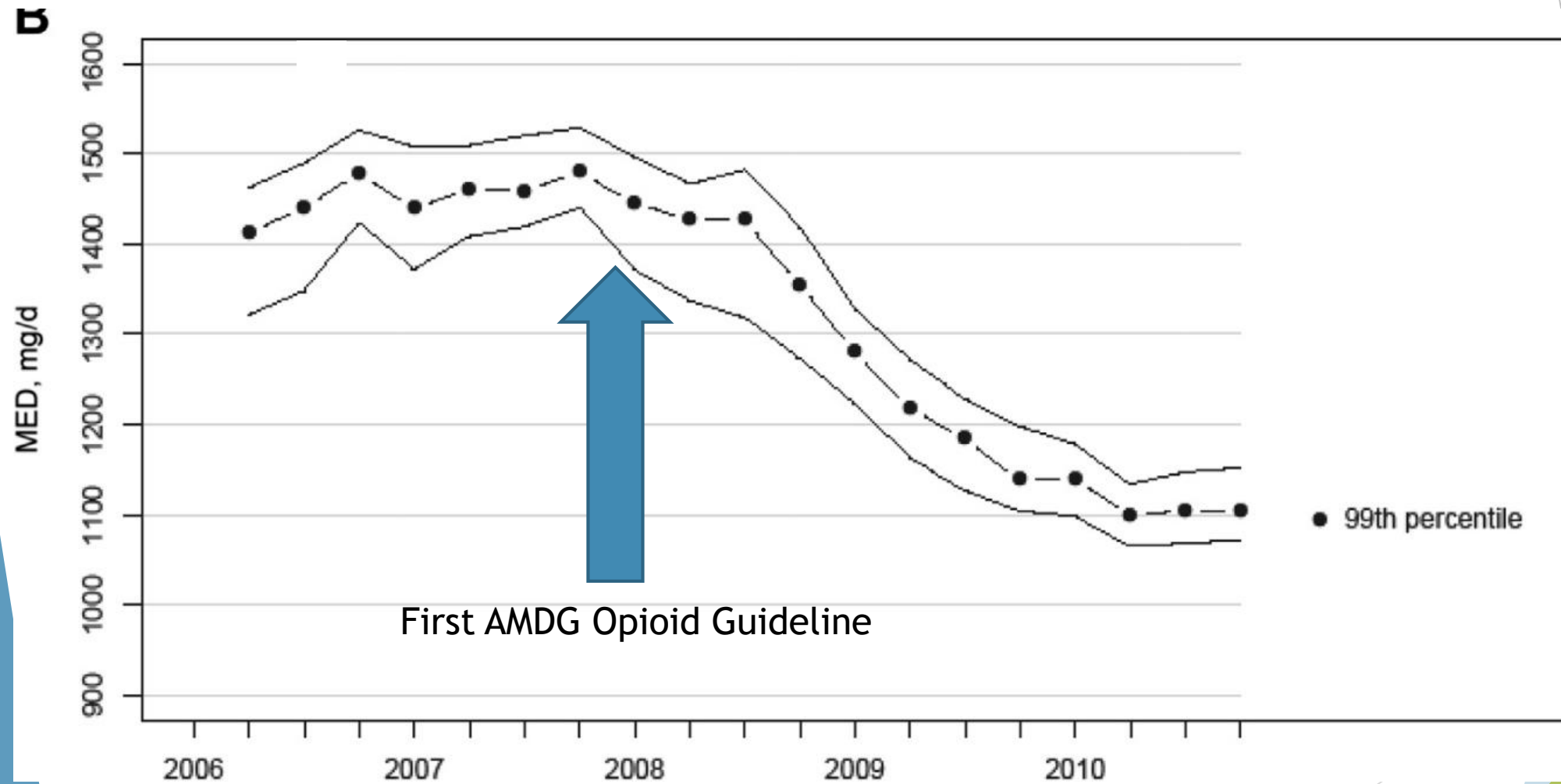
Table 6: Number of pills by specialty, youth age 14–19: Means, medians, and selected quantiles of the number of tablets dispensed per prescription to children age 14–19 with acute opioid prescriptions between July 1 and December 31, 2015 ($N = 33,835$).

Provider specialty	N	mean	median	75th %tile	90th %tile	99th %tile
State Total	33,835	23.7	20.0	30.0	36.0	80.0
Dentist	13,345	22.3	20.0	30.0	30.0	40.0
Emergency Medicine	2,560	15.2	15.0	20.0	20.0	30.4
Family Medicine	1,295	20.6	20.0	25.0	30.0	60.9
Obstetrics & Gynecology	593	27.7	30.0	30.0	40.0	80.8
Oral & Maxillofacial Surgery	946	24.4	20.0	30.0	30.0	50.0
Orthopaedic Surgery	931	48.9	40.0	60.0	80.0	130.0
Otolaryngology	538	39.5	30.0	50.0	70.0	90.0
Pediatrics	475	18.9	16.0	24.0	30.0	60.0
Podiatrist	354	30.4	30.0	40.0	60.0	81.9
Student	385	22.7	20.0	20.0	40.0	90.0
Surgery	683	33.0	30.0	40.0	50.0	80.0
other	839	28.0	22.0	30.0	50.0	100.0
unknown	10,891	23.6	20.0	30.0	40.0	90.0

Opioid Addiction - Generalizations healthcare providers should know

- ▶ The developing brain is at increased risk for addiction, thus extra caution is required prior to age 24.
- ▶ Risk stratify everyone you might prescribe opioids to as high, moderate, or low risk for opioid misuse.
 - ▶ Thorough history, looking for personal or family history of addiction
 - ▶ History of emotional trauma (Adverse Childhood Events, PTSD)
 - ▶ Central Pain Syndromes (Fibromyalgia, chronic pelvic pain, chronic headache, chronic backache)
 - ▶ Query the Prescription Monitoring Program
- ▶ Read and understand the Washington State Guidelines
 - ▶ <http://www.agencymeddirectors.wa.gov/Files/2015AMDGOpioidGuideline.pdf>
 - ▶ http://www.agencymeddirectors.wa.gov/Files/20171026FINALDentalOpioidRecommendations_Web.pdf

Average High Dose Opioid Volumes in Medicaid



Medicaid Transformation: Opioid Project

- ▶ Addressing Opioid Use Disorder as a Public Health crisis
- ▶ Objective: Achieve the state's goals to reduce opioid-related morbidity and mortality through strategies that target prevention, treatment, and recovery supports.

North Central's Approach

- ▶ Build off and supplement current work
 - ▶ Local Opioid Stakeholders Groups
 - ▶ Coalitions for Health Improvement

NCACH Governing Board

Regional Opioid Stakeholders Workgroup (Regional Opioid Workgroup)

Local Opioid Groups

Okanogan County Opioid Stakeholders Group (Okanogan Opioid Group)

Composed of Okanogan County Stakeholders

Formed October 2016

NCW Opioid Addiction and Treatment Stakeholders Group (NCW Opioid Group)

Composed of Chelan, Douglas, and Grant County Stakeholders

Formed February 2017

Opioid Public Outreach Committee

A committee of the NCW Opioid Group

Coalitions for Health Improvement (CHIs)

Chelan-Douglas CHI

Composed of Chelan and Douglas County Stakeholders

Formed August 2014

Grant CHI

Composed of Grant County Stakeholders

Formed November 2014

Okanogan CHI

Composed of Okanogan County Stakeholders

Formed July 2014

North Central's Approach - cont'd

- ▶ Conduct a “current state” assessment
- ▶ Dovetail with the Whole Person Care Collaborative
 - ▶ Primary Care and Behavioral Health Providers
- ▶ Select priority approaches from the Medicaid Transformation Toolkit
 - ▶ Prevention, Treatment, Overdose Prevention, Long-term Recovery
- ▶ Fund partners through an application process
- ▶ Build, vet, and distribute the application

Funding Process

- ▶ Rapid Cycle Application
 - ▶ Open now
 - ▶ Funding Period: July - December 2018
 - ▶ Total Funding Amount: \$100,000
 - ▶ Award Amounts: \$2,500 - \$10,000

- ▶ Exploring additional funding options for 2019-2021

**APPLY
NOW!!!**

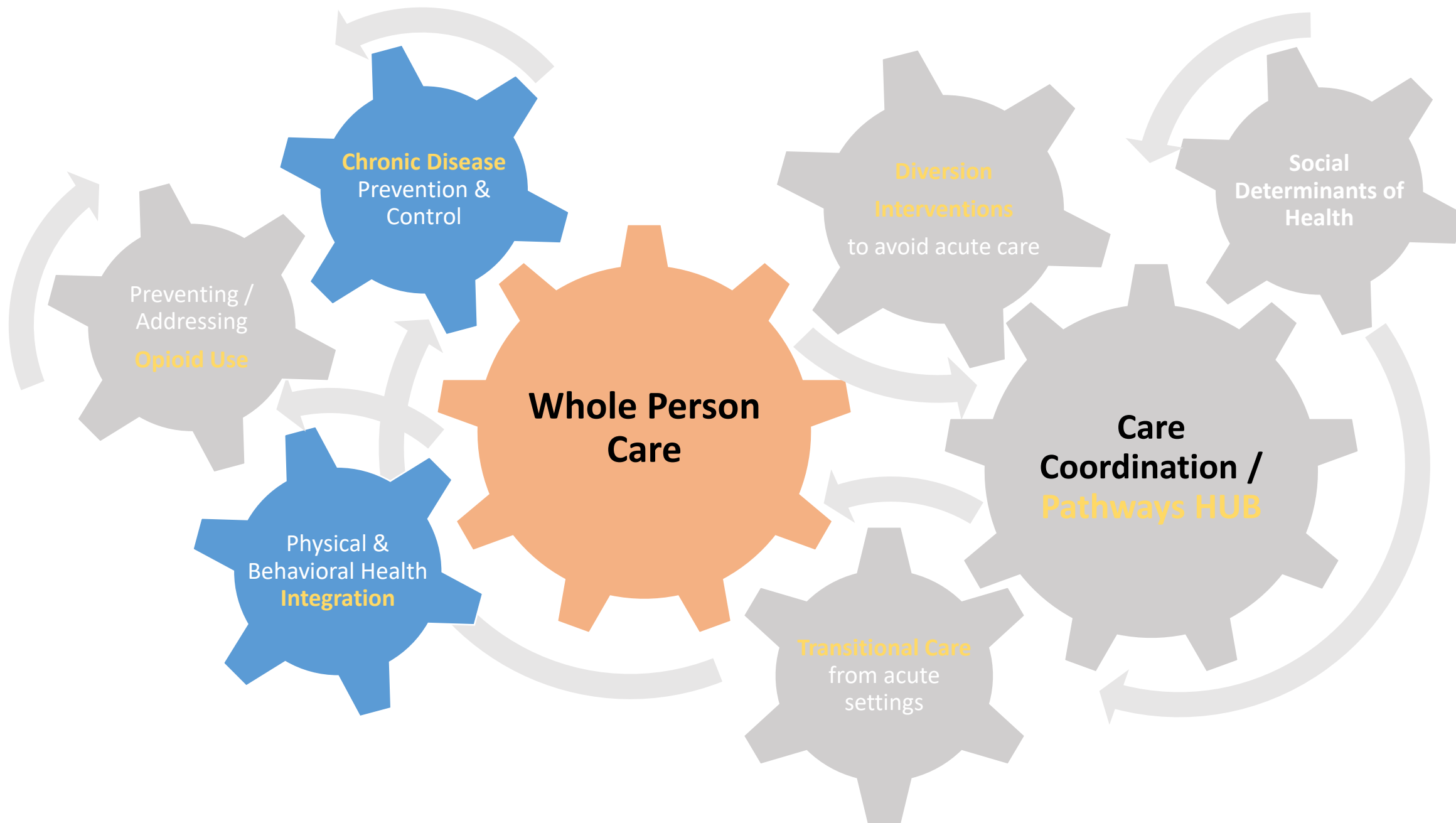
RAPID CYCLE APPLICATION IS OPEN!!!

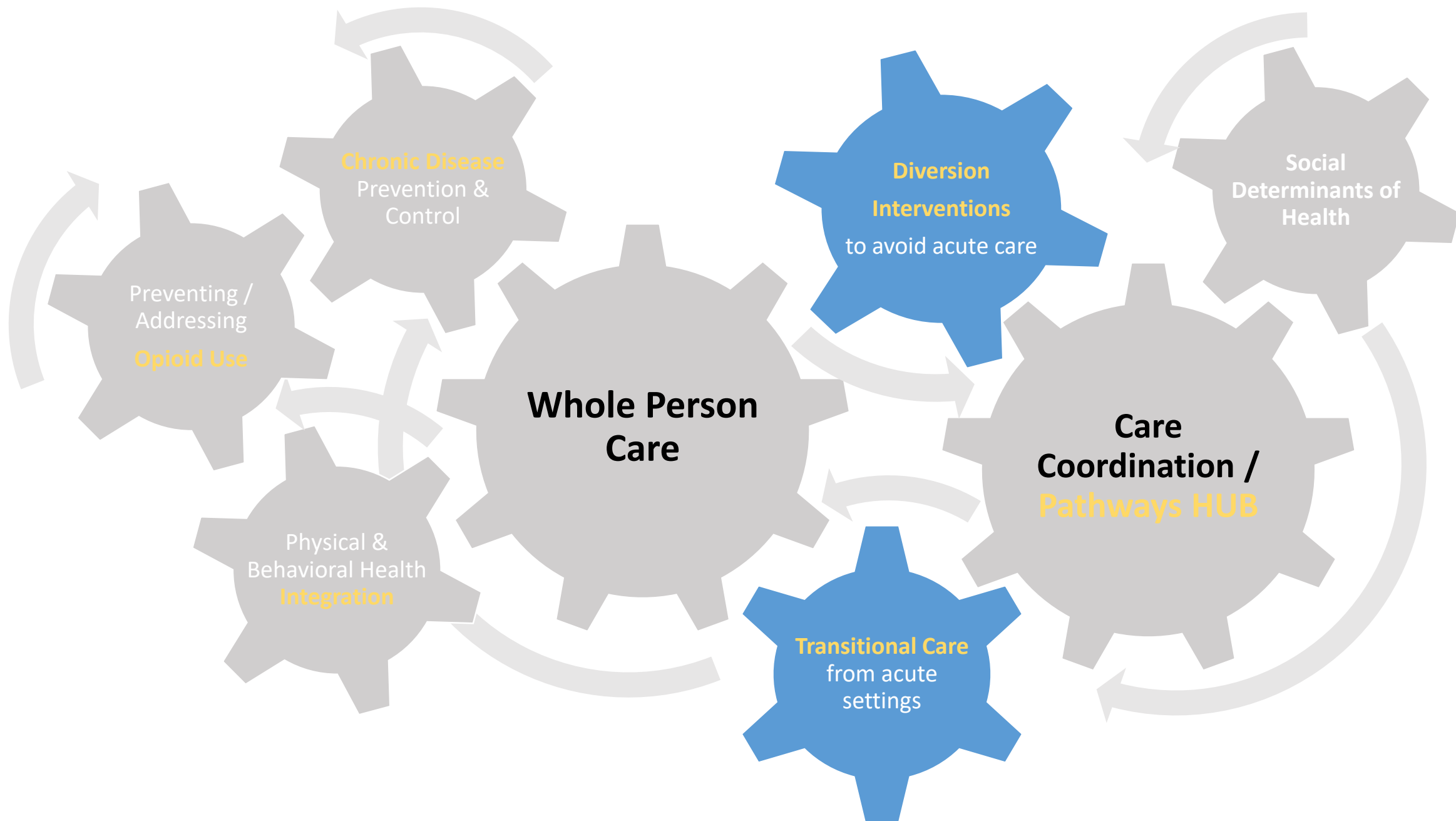
Completed applications due by 5:00pm on May 11, 2018

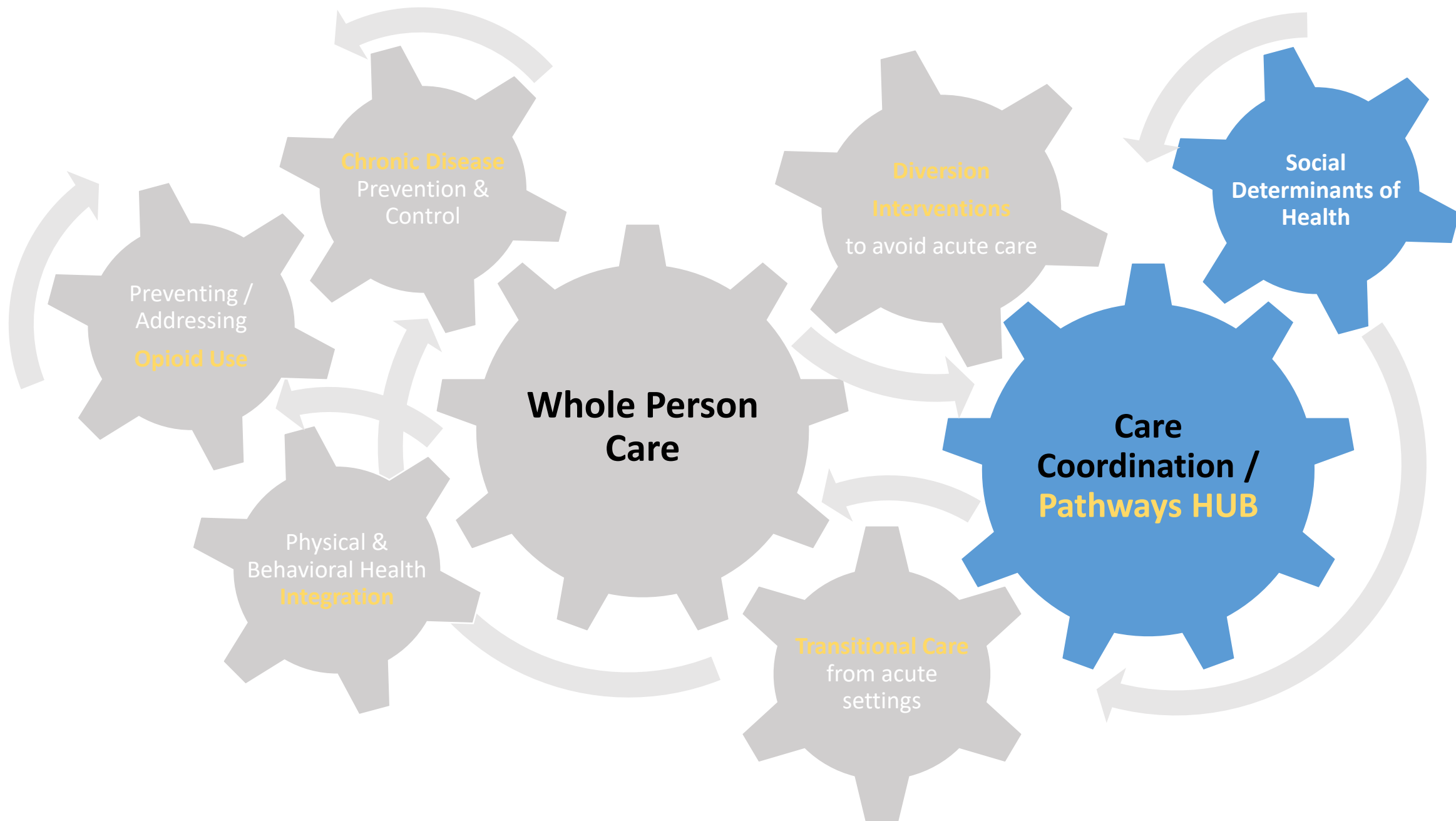
Download application at www.ncach.org

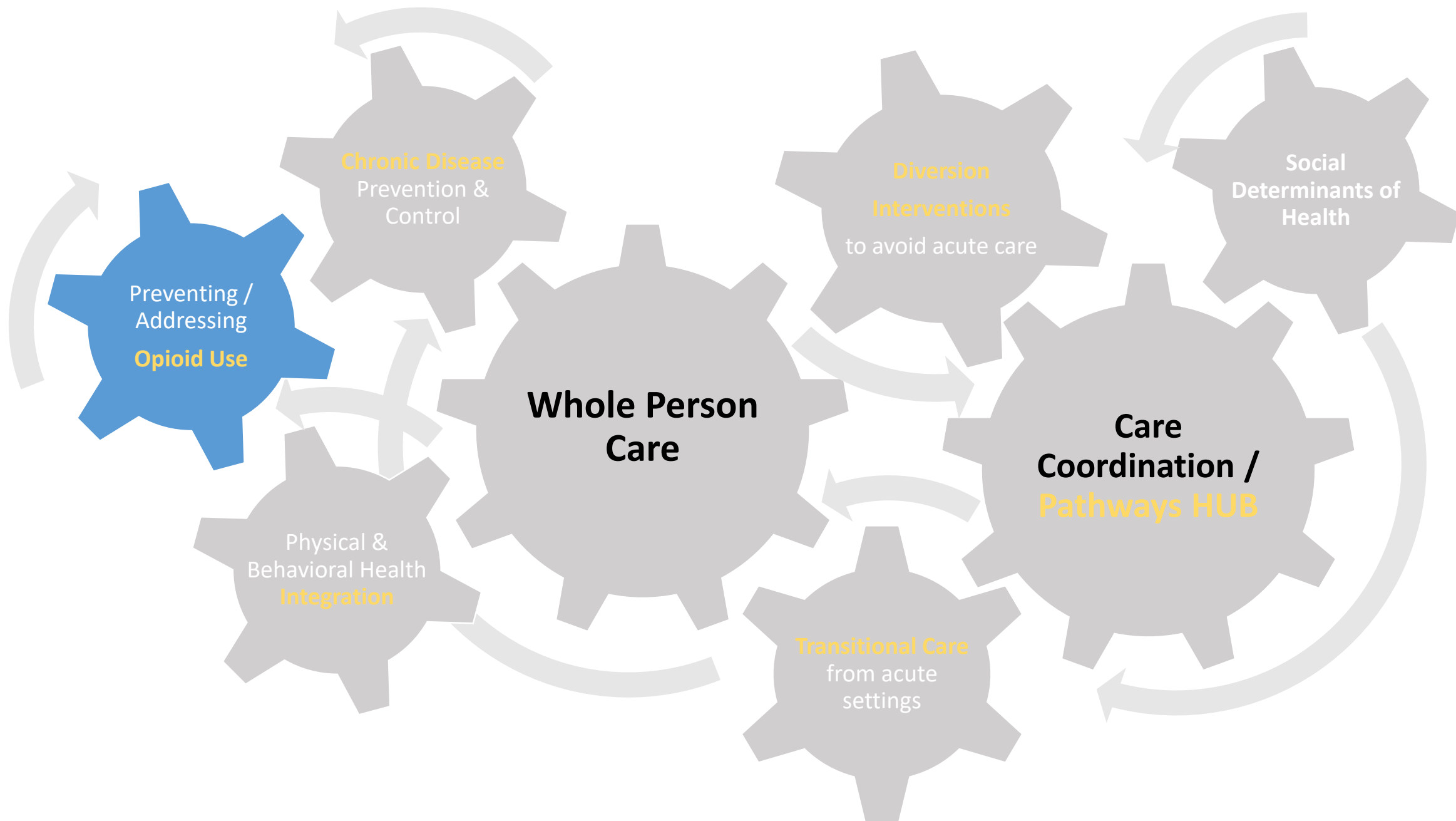


North Central Accountable
Community of Health









How it all works....

Our goal is foster **whole person care** as guiding tenet in our work with regional partners to create healthcare systems that achieve the **Triple Aim**:

- Improve the patient experience of care
- Improve population health, and
- Reduce the per capita cost of health care



How can you get involved?

- ▶ Continue participating in your local Coalition for Health and encourage cross-sector participation
 - ▶ 2018 Coalitions for Health Improvement Annual Convening - June 2018
- ▶ Attend workgroup meetings
 - ▶ Meeting calendar can be found at: <https://ncach.org/calendar/>
- ▶ Apply to be a funded partner
 - ▶ Opioid Project Rapid Cycle Application - Due May 11th
 - ▶ Pathways Community HUB Lead Agency RFP - Due April 27th
- ▶ Connect and build relationships with **implementation partners** within your community (list will be available on NCACH website)
- ▶ Provide feedback to NCACH through surveys, forums, and public comment
- ▶ Promote education and awareness around services available for Medicaid beneficiaries, and the work of NCACH
 - ▶ If you are a social service provider, make sure your WIN211 profile is updated annually



North Central Accountable
Community of Health

QUESTIONS?

NCACH Workgroup Staff

NCACH Workgroup

Whole Person Care Collaborative
(WPCC)

Care Coordination (Pathways
Community HUB)

Transitional Care and Diversion
Interventions (TCDI)

Regional Opioid Stakeholders

Staff Leads

Peter Morgan -
peter.morgan@cdhd.wa.gov
Caroline Tillier -
caroline.tillier@cdhd.wa.gov

Christal Eshelman -
christal.eshelman@cdhd.wa.gov

John Schapman -
john.schapman@cdhd.wa.gov

Christal Eshelman -
christal.eshelman@cdhd.wa.gov




Find the Pause, Awaken the Presence

Kari Lyons-Price, Meditate Wenatchee

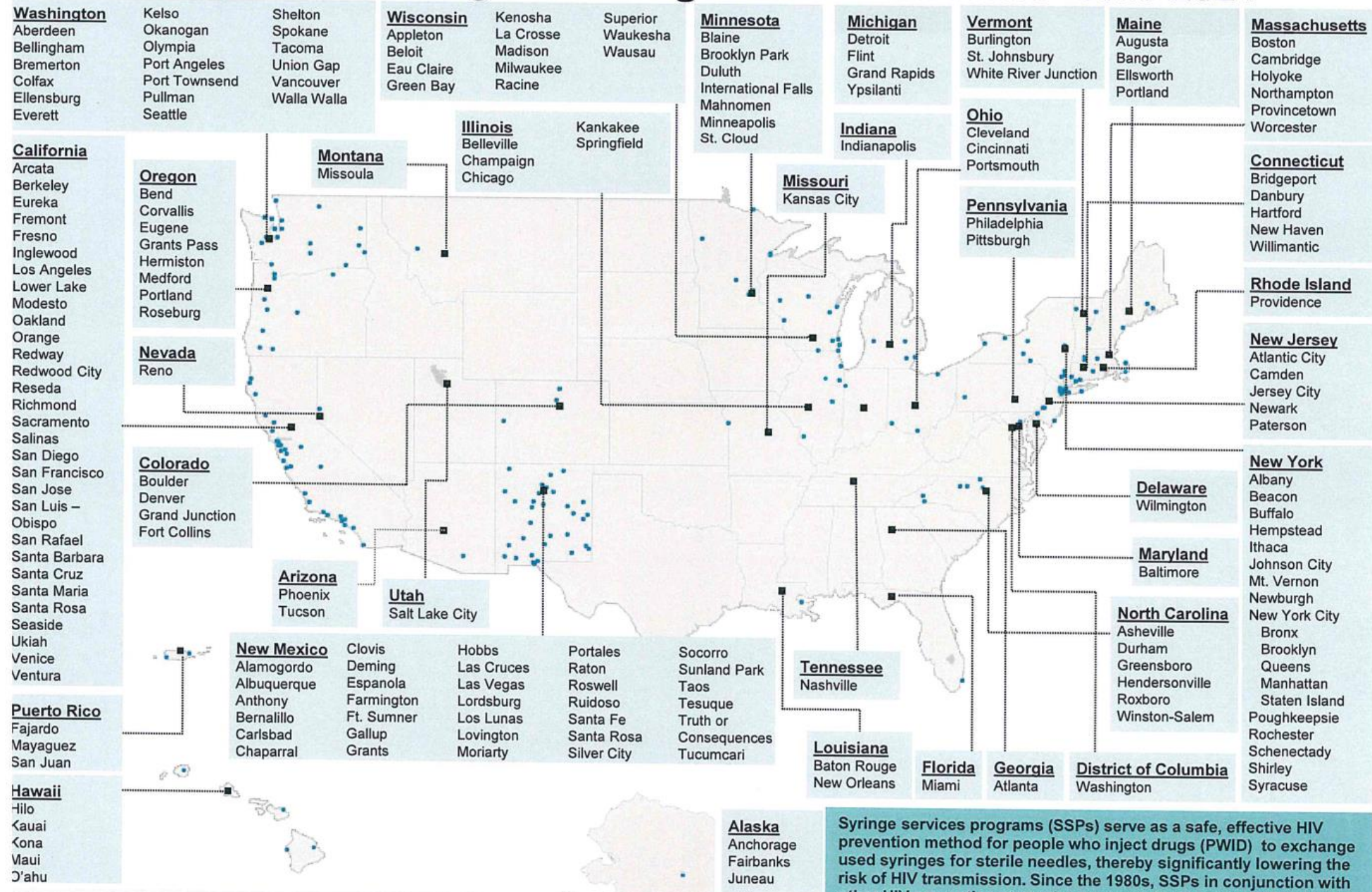


OKANOGAN COUNTY HARM REDUCTION


History of Harm Reduction Program


- ▶ 2005 HIV Case Management and prevention \$\$
 - ▶ Conducted research, literature review, best practices for syringe exchange
 - ▶ Met with Sheriff, City Police Chiefs
 - ▶ 2006 started Harm Reduction, Syringe Exchange
- 


Syringe Services Program Coverage in the United States – June 2014



Syringe services programs (SSPs) serve as a safe, effective HIV prevention method for people who inject drugs (PWID) to exchange used syringes for sterile needles, thereby significantly lowering the risk of HIV transmission. Since the 1980s, SSPs in conjunction with other HIV prevention strategies have resulted in reductions of up to

- ▶ From 2006–2012 injection drug users reported primarily Meth and Rx pain meds
 - ▶ Shift in 2013 from Rx reporting to Heroin
 - ▶ 2014–present seeing both Meth and Heroin
- 


- ▶ 2015–Partnered with UW ADAI to provide Narcan overdose rescue kits
 - ▶ 2016–Tracking Emergency Room overdoses
 - ▶ Held Emergency Overdose Summit due to 42 overdoses
 - ▶ Need ED's to report OD's to Public Health
 - ▶ If not voluntarily, Health Officer can mandate
- 

- ▶ OCPH Exchange Assessment includes the question:
 - ▶ “What was the first substance you ever used? (like cigarettes or alcohol)
 - ▶ We are seeing association with Heroin and early Pot use
 - ▶ UW researching
 - ▶ Jan–Mar 2018– 2 confirmed OD Deaths, 4 pending toxicology!!
- 

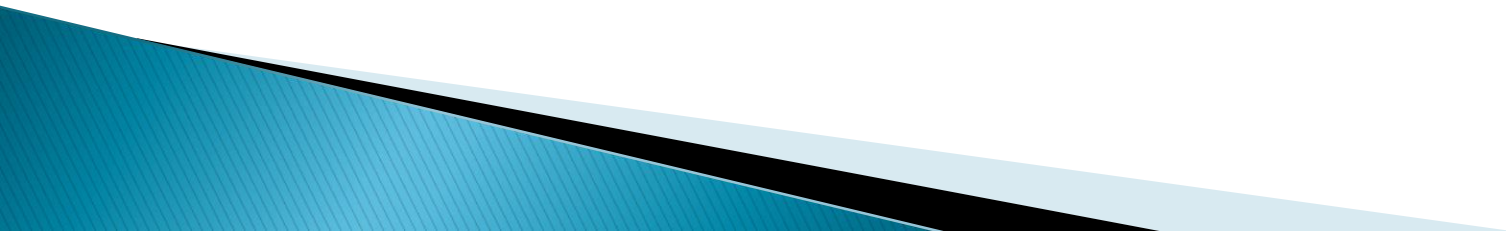
Where do we go from here?

- ▶ <http://stopoverdose.org/>
- ▶ Mobile SEP's due to geography
 - Policy Brief
- ▶ Rural Research
- ▶ More treatment options including:
 - Peer Recovery/Support
 - Medical Detox
 - In-patient treatment
 - Oxford House model
 - MAT providers
- **REDUCE STIGMA!!**

Support for Overdose Education and Narcan

- ▶ Good Samaritan–RCW 69.50.315 & Opioid Overdose Medication Law–RCW 69.41.095
 - ▶
 - ▶ Policy statements– AMA, APHA
 - ▶ CDC– MMWR on community based OD programs
 - ▶ WA DOH Board of Pharmacy
- 

Questions?



Syringe Service Program in Grant County

A Public Health Harm Reduction and Disease Prevention Strategy
A Grant County Health District Intervention

Facts

- In 2016, more people died of drug overdose than in the entire Vietnam War
- Opioids killed more people than guns or car accidents in 2016

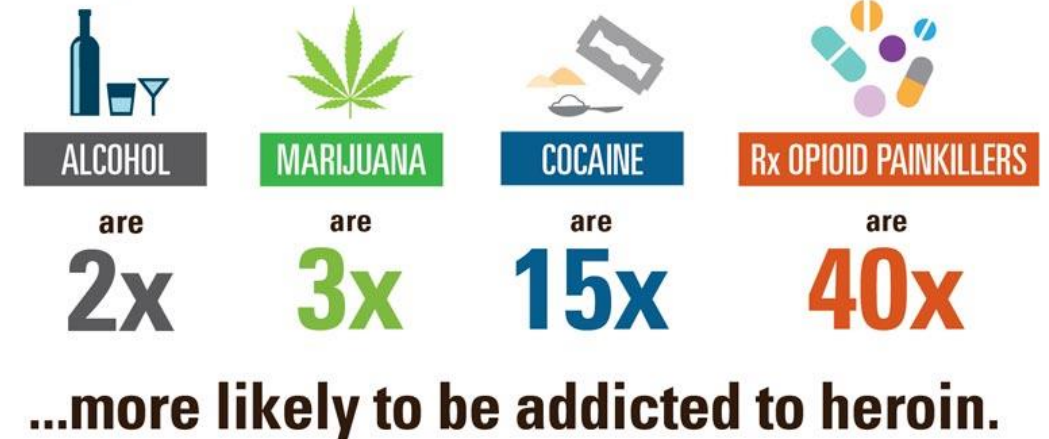
Heroin use is part of a larger substance abuse problem.

Nearly all people who used heroin also used at least 1 other drug.

Most used at least **3** other drugs.

Heroin is a highly addictive opioid drug with a high risk of overdose and **death** for users.

People who are addicted to...



SOURCE: National Survey on Drug Use and Health (NSDUH), 2011-2013.

Opioid Crisis, A Local Emergency

- 115 Americans a day die from opioid overdoses
 - Death rate due to heroin overdose more than doubled between 2012 and 2016 in the US
- About 2 people died per day in 2016 in Washington State
- 24 opioid deaths in Grant County, 2012-2016
 - 2012-2014 - 3 heroin attributable deaths

Opioid Crisis, a Local Emergency

- Heroin confiscation
- Needles discarded throughout the community
- Increased risk for heroin use
- Lives being saved by Naloxone in the community

What do we do?

- Washington State Opioid Response Plan, 4 Goals
 - Prevent opioid misuse and abuse.
 - Identify and treat opioid use disorder.
 - Prevent deaths from overdose.
 - Use data to detect opioid misuse/abuse, monitor morbidity and mortality, and evaluate interventions.

What do we do?

- Interventions in Grant County
 - Syringe Service Program
 - Opioid Communication Plan
 - Youth Prevention Activities
 - Recovery Models for Opioid Treatment
 - Medication Take Back
 - Law Enforcement – Carrying Naloxone and Confiscating Street Drugs

What is Harm Reduction?

- Reduce the harmful consequences of the risks we take.
- Examples:
 - Seatbelts, sunscreen, hard hats, condoms, not driving while intoxicated, life vests
- Emphasizes measurement of health, social, and economic outcomes, as opposed to drug abstinence

What is a Syringe Service Program?

- Evidence based harm reduction strategy for reducing the risk of illicit drug use
- Community Supported

What is a Syringe Service Program?

○ Access to:

- Sterile supplies for injection drug Education
- Naloxone
- HIV and STD testing
- Hepatitis A and B vaccination
- Condoms
- Wound Care

○ Referral or Linkage to:

- Primary and behavioral healthcare
- Substance use treatment
- Social Services
- Community Resources

Benefits of a Syringe Service Program

- Prevents HIV and HCV
- Protects the public and first responders
- Connects people with services
- Decreases drug use
 - Participants are 5 times more likely to enter drug treatment than none participants

Ultimate Goal in Grant County: Recovery

- Recovery is a process of change through which individuals improve their health and wellness, live a self-directed life, and strive to reach their full potential.
 - Substance Abuse and Mental Health Services Administration

Development of a Syringe Service Program for Grant County

- Health Officer Support
- Partners
 - Build community support
 - Contracts and MOUs

Development of a Syringe Service Program for Grant County

- Funding
- Communication Plan
- Outreach Plan
- Training for staff
- Evaluation

Implementation and Logistics of the Grant County SSP

- Mobile Syringe Services
- Opening May 2018

Implementation and Logistics of the Grant County SSP

○ Access to:

- Sterile supplies for injection drug Education
- Naloxone
- Condoms
- Safe Injection Education

○ Referral or Linkage to:

- Primary and behavioral healthcare
- Substance use treatment
- Social Services
- Community Resources
- HIV/STD Testing
- Vaccination

Quick Conversation!

○ For:

○ Questions

○ To support the Syringe Service Program in Grant County

○ Or to share information that will help

○ Contact

Shawta Sackett

RNMPHEPI@GMAIL.COM

Reference

- Opiate Trends: https://adai.washington.edu/DBHR_EPI/deaths.htm
https://www.cdc.gov/mmwr/volumes/66/wr/mm6643e1.htm?s_cid=mm6643e1_w
<https://www.cdc.gov/drugoverdose/epidemic/index.html>
<https://www.cdc.gov/mmwr/volumes/66/wr/mm6643e1.htm>
- Guidelines for Opioid Treatment Programs: <https://store.samhsa.gov/shin/content//PEP15-FEDGUIDEOTP/PEP15-FEDGUIDEOTP.pdf> <https://www.hca.wa.gov/sites/default/files/billers-and-providers/Clinical-guidelines-coverage-limitations.pdf>
- Harm Reduction: <http://harmreductionactioncenter.org/> <http://harmreduction.org/about-us/principles-of-harm-reduction/>
- Recovery: <https://store.samhsa.gov/shin/content//PEP15-FEDGUIDEOTP/PEP15-FEDGUIDEOTP.pdf> <https://www.hca.wa.gov/sites/default/files/billers-and-providers/Clinical-guidelines-coverage-limitations.pdf>
- <https://www.nbcnews.com/storyline/americas-heroin-epidemic/born-addicted-number-opioid-addicted-babies-soaring-n806346>

Why Drug Courts?

Chelan County Superior Court Drug Court

Judge Kristin Ferrera

Why drug court?

- 63,600 estimated Americans died of a drug overdose in 2016.
- 2/3 of all fatal drug overdoses in the U.S. are due to opioids.
- 65% of all U.S. inmates have a substance use disorder.
- \$80 billion is spent in the U.S. annually on incarceration.

From <https://www.nadcp.org/treatmentcourts/>

What is Drug Court?

From www.nadcp.org

- Judicially-supervised court dockets that strike balance between:
 - The need to protect community safety and the need to improve public health and well-being;
 - The need for treatment and the need to hold people accountable for their actions;
 - Hope and redemption on the one hand and good citizenship on the other.

What is Drug Court?

From www.nadcp.org

- Drug Courts keep nonviolent drug-addicted individuals in treatment for long periods of time, supervise them closely.
- Clients receive the treatment and other services they require to stay clean and to lead productive lives
 - But they are also held accountable by a judge for meeting their own obligations to society, themselves and their families.
- Clients expectation:
 - Regularly and randomly tested for drug use,
 - Required to appear in court for the judge to review their progress, and
 - Receive rewards for doing well and sanctions for not living up to their obligations.

What is Drug Court?

From www.nadcp.org

- The scientific community has concluded that Drug Courts work better than:
 - Jail or prison,
 - Probation, and
 - Treatment alone.
- Drug Courts significantly reduce drug use and crime and do it cheaper than any other justice strategy.
- The success of Drug Courts has led to new generations of problem-solving court programs that are successfully confronting emerging issues for our nation.
 - Veteran's Treatment Courts
 - Mental Health Courts
 - Family Treatment Courts

Drug Courts balance the need for treatment and the need for accountability.

From www.nadcp.org

- Drug Courts provide more comprehensive and closer supervision than other community-based programs, such as probation.
- Drug Courts are six times more likely to keep offenders in treatment long enough for them to get better.

Drug Courts--History

- The first drug court was founded in 1989 in Miami-Dade County, Florida by Judge Stanley Goldstein.
- Instead of putting addicted people behind bars, Judge Goldstein invited treatment providers into the courtroom to try a public health approach.
- Treatment providers developed evidence-based treatment plans and the judge—working as a team with law enforcement, probation, defense, and prosecution—provided the support and strict accountability necessary for the treatment plans to be successful.

From <https://www.nadcp.org/treatmentcourts/>

Drug Courts—Do they work?

- Do Drug Courts reduce recidivism?
- Are Drug Courts cost effective?
- Do Drug Courts reduce substance abuse and save lives?
- Where are Drug Courts in the United States?

Drug Court Study

- The National Institute of Justice's (NIJ) Multi-Site Adult Drug Court Evaluation (MADCE) was a multi-site, multi-year process, impact, and cost-benefit data collection, analysis, and reporting that required the collaboration of numerous individuals and organizations.
- Published in 2011

From <https://www.ncjrs.gov/pdffiles1/nij/grants/237112.pdf>

Drug Courts Reduce Recidivism—Study

- Drug court offenders significantly less likely than the comparison group to report engaging in any criminal behavior (28 percent vs. 40 percent);
- Drug court offenders averaged significantly fewer total instances of such behavior (12.8 vs. 34.1 criminal acts).
- Additional significant differences in the prevalence of drug-related, DWI/DUI, and property-related criminal behavior.

Drug Courts Reduce Recidivism—Study

- 2001 Columbia University's Nat'l Center on Addiction and Substance Abuse:
 - Study based on a review of 37 evaluations (updated 2000 study, 48 other evaluations)
 - Average recidivism rate for those who complete Drug Court is between 4% and 29%,
 - Compared to 48% for those who do not participate in a Drug Court program.
- Long-term evaluation of a Portland, Oregon Drug Court found that crime was reduced by 30% over 5 years, and effects on crime were still detectable 14 years from the time of arrest [Finigan, Carey & Cox, 2007]

Drug Courts Are Cost Effective

- Treatment courts produce benefits of \$6,208 per participant, returning up to \$27 for every \$1 invested.
- Mean control group participant committed \$16,887 worth of crime during the 18 months following study enrollment.
- Drug court participants, on average, committed only \$7,111 worth of crime.
- Drug court resulted in \$9,776 of victim crime costs prevented during the 18 months following program entry

From <https://www.ncjrs.gov/pdffiles1/nij/grants/237112.pdf>

Drug Courts Are Cost Effective

- Drug court reduced police arrest costs from \$115 per individual to \$44 per individual, for a savings of \$71 per participant.
- Reduced costs of jails and prisons from \$5,441 to \$2,768.
 - Total savings in corrections in the 18 months following program entry of \$2,673 per drug court participant.
 - Aggregating across savings from prevented crime, arrests, and incarceration, drug court produces, on average, \$11,408 of benefits.
- Drug court participants cost society \$11,206 to \$13,102 during the 18 months observed behavior.
 - Those who do not receive drug court cost society \$16,886 to \$19,310 during the same period.
- **The difference in the social costs—the net benefits—is between \$5,680 and \$6,208**

From <https://www.ncjrs.gov/pdffiles1/nij/grants/237112.pdf>

Where are Drug Courts located?

- All 50 States.
- Throughout Washington State

Drug Courts Work

Results from National Institute of Justice's Multisite Adult Drug Court Evaluation found:

- Participants reported less criminal activity (40% vs. 53%) and had fewer rearrests (52% vs. 62%) than comparable offenders.
- Participants reported less drug use (56% vs. 76%) and were less likely to test positive (29% vs. 46%) than comparable offenders.
- Treatment investment costs were higher for participants, but with less recidivism, drug courts saved an average of \$5,680 to \$6,208 per offender overall.

Drug Court Success Factors

Several factors affect a drug court program's success:

- Proper assessment and treatment.
- The role assumed by the judge and the nature of offender interactions with the judge.
- Other variable influences such as drug use trends, staff turnover and resource allocation.

(From <https://www.nij.gov/topics/courts/drug-courts/Pages/work.aspx>)

Drug Courts Work

- With the right planning and execution, drug courts reduce recidivism and save court and community resources and cost.
- Most importantly, drug courts help those in our society who have struggled the most lead a better life.

JAIL MAT

(MEDICATION ASSISTED TREATMENT OF OPIOID USE DISORDER)

Chelan County Regional Jail MAT Program

- Affiliation of:
 - ▣ Chelan County Regional Jail
 - ▣ Prosecuting Attorneys' offices
 - ▣ Columbia Valley Community Health
 - ▣ The Center for Alcohol and Drug Treatment
 - ▣ Department of Social and Health Services

The Problem

- Jails are “a target rich environment” for Opioid Use Disorder
 - ▣ Prosecuting Attorneys very aware of the “revolving door”, and want to intervene
 - ▣ Jail staff are equally burdened by “redirection” away into jail instead of into treatment, and want to help
- Risk of accidental overdose is twelve fold higher than would be expected in matched controls*
 - ▣ Tolerance wanes leading to death with doses previously tolerated
- Incarceration is a time of forced abstinence, and often a sufficient “wake up call”, to consider getting into treatment

*Binswanger IA, Nowels C, Corsi KF, et al. Return to drug use and overdose after release from prison: a qualitative study of risk and protective factors. *Addiction Science & Clinical Practice*. 2012;7(1):3. doi:10.1186/1940-0640-7-3.



How it works

Candidate Identified

- Prosecutors
- Jail staff
- Inmates (posters)



Behavioral Assessment

- Staff from the Center go to jail and evaluate
- If “good candidate” then sent for medical assessment



Medical Assessment

- Patient transported to CVCH
- If felt to be good candidate, Rx provided to Jail staff



DSHS Assessment

- “Preloads” system
- Allows rapid activation post release



At release

- Jail staff initiate MAT 2 days prior
- Release with 3 day supply



2 days after release

- f/u at DSHS
- f/u at CVCH
- f/u at the Center

Results

- ❑ Went live July 1st 2017
- ❑ 14 candidates identified, 11 behavioral assessments completed
- ❑ 4 eventually started on Suboxone
- ❑ 5 have entered into treatment at the Center
- ❑ Still very much a work in progress!

Obstacles and other Thoughts

- ❑ Regional Jail vs. State Prison
 - ❑ The Jail has contracted medical services
 - ❑ Jail must pay for all medical care, misaligned incentive
 - ❑ Release dates unclear and unpredictable
 - ❑ Period of incarceration often short – need at least 30 days
- ❑ Larger centers have capacity to initiate Suboxone at entry (avoids withdrawal), continue through incarceration, but no ability to follow up
- ❑ Use of Suboxone inside the Jail is problematic, hard to manage
- ❑ Sub-dermal or injectable forms of buprenorphine may be better in the Jail once available.

QUESTIONS ?

Community Formation Process – Consensus- Driven Engagement Model

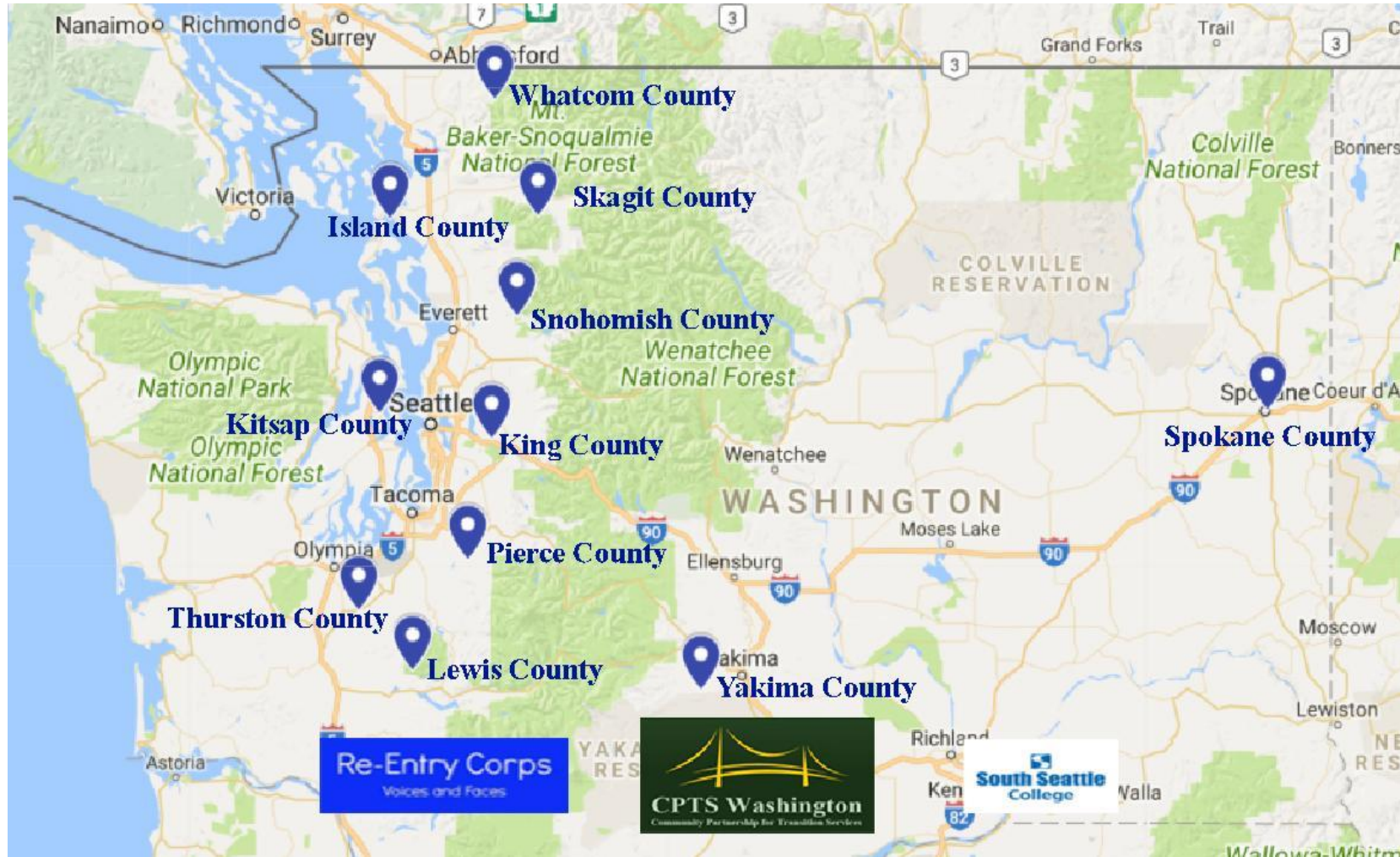
Joseph Garcia, South Seattle College, King County Community
Partnership for Transition Solutions

NCACH Annual Summit, April 20, 2018

Regional Community Partnership for Transition Solutions

- ▶ **Vision/Value Statement**: To build a community that takes into consideration the talents and contributions of ALL its members, including individuals who are in transition from prison & jail back to their community and families. We aspire to join those in their life changing and defining TRANSITION as they integrate into society through a holistic and comprehensive set of services and support, which will allow them to build and lead more self-sufficient and productive lives. (William A. Ramos)
- ▶ **Purpose Driven Mission**: To translate our vision and values through a series of purpose driven community venues that support successful transition for individuals who have earned their return back to the community and their families.

Community Partnership for Transition Solutions, Washington



Re-entry Corps: Voices & Faces

The Reentry Corps are advocates who have completed their transition from prisons/jails successfully. Our members consist of former Justice Involved consumers and family members who are supportive of our commitment to “paying it forward” to the community.

Our Advocacy Mission:

- ▶ Plug into the network of Community Care Teams - the Archdiocese of Seattle Criminal Justice Ministry, Reentry Ministry, St. Vincent de Paul's 2nd Chance initiatives, Rice Bowl, Campaign for Human Development, Catholic Community Services, Tzu Chi Foundation, 4D and inter-faith Inside/Out teams.
- ▶ Lead by example
- ▶ Conduct speaking engagements, inside and outside of prisons/jails
- ▶ Create a platform for positive testimonials and peer support
- ▶ Educate through a proven body of evidence based processes, i.e., Life Skills-To-Work; Breaking Barriers, Moral Reconation Therapy (MRT), and Offender Change Programs

Re-entry Corps, continued

- ▶ **Currently**
- ▶ Providing Peer Advising to adults in transition from prison & jail
- ▶ Providing students with solutions to support their post-secondary education & training needs
- ▶ Identifying community partners, start-up investors and applying for appropriate grants

- ▶ **Key Points to Take Away**
- ▶ Additional dedicated reentry/transition peers to assist in navigating community solutions
- ▶ Friend & Fund raising and 2nd Chance Scholarships
- ▶ Assistance from community volunteers in form of Advisors, coaches and navigators
- ▶ Spread the word by following us on Facebook and Twitter @recseattle
- ▶ Forward friends in search of solutions to reentrycorps.org

Transition Navigator Focus - South Seattle College

Learn-to-Learn and Learn-to-Earn!

- ▶ The Transition Navigator process provides students with the Learn-to-Learn and Cognitive Behavior skill-sets needed for successful transition from prison and jail back to the community. The focus will emphasize practical skill-sets, assessment tools and application for successful education, training, employment and family reintegration student outcomes.
- ▶ **Rapid Response PREP/GO2WORK:** Focus with 2nd Chance Employers
- ▶ **Solutions for Transitioning Parents (STP):** Family Connections & Child Support
- ▶ **College Options - Pathways 2 Careers:** Consultation and planning
- ▶ **4WORK:** Transitions Solutions
- ▶ **GED:** assessment, preparation and testing-to-completion
- ▶ Saturdays, 8:15 am - 2:50 pm



Re-Entry Corps
Voices and Faces

2018 - 5th Bi-Annual Una Platica: Trauma-2-Resiliency, A New Approach

Your partnerships in assisting returning justice involved consumers in creating second-chance opportunities in their transition back to their communities and families is invaluable and we thank you in advance. Our Una Platica events are user friendly, engaging and please bring any informational materials that can benefit this adult population and those that serve these adults.

- ▶ Friday, May 4, 2018
- ▶ Omak, Washington - 12 Tribes Resort Casino
- ▶ Register by April 27, 2018
- ▶ More info on your NCACH thumbdrive

Regional Community Partnerships for Transition Solutions Meetings

King County	3 rd Friday of the month	New Holly Learning Center 7058 32 nd Ave S, 2 nd Floor Seattle, WA 98118
http://www.kccpts.org info@kccpts.org	12:15pm – 1:15pm	
Kitsap County Port Gamble S'Klallam Tribe	Last Friday of the month	West Sound Treatment Center 1415 Lumsden Rd Port Orchard, WA 98367 360-876-9430
Lauriedawson@sent.com jmcfeat@pgst.nsn.us	11:00am – 1:00pm	
Lewis County	3 rd Thursday of the month	Varies
cpts.lewis.county@gmail.com	1:30pm – 3:00pm	
Pierce County	1 st Friday of the month	Bates Technical College Clyde Hupp Board Room 331 1105 S Yakima Ave Tacoma, WA 98402
http://www.cpts.info/pierce cpts.aspx PierceCPTS@gmail.com	10:00am -12:00pm	

Thurston County	4 th Friday of the month	WorkSource 1570 Irving St SW Tumwater, WA 98512
spcpts@gmail.com	10:00am – 12:00pm	
Whatcom County	4 th Tuesday of the month	Whatcom Community College 237 W Kellogg Rd Bellingham, WA 98226
goerkeaa@dshs.wa.gov	1:30pm	
Yakima County	4 th Tuesday of the month	Varies
cptsyakima@gmail.com	1:30pm – 3:00pm	
Skagit-Island Counties	February 15, 2018	Skagit Valley College Multipurpose Room 2405 E College Way Mount Vernon, WA 98273
skagitislandcpts@gmail.com	Dates/ Time TBD	
Snohomish County	2 nd Friday of the month	Goodwill Training and Education Center 210 SW Everett Mall Way, Suite D Everett, WA 98204
CPTSSnoCo@outlook.com	1:30pm – 3:00pm	
Spokane County	2 nd Tuesday of the month	Spokane Neighborhood Action Partners 3102 W Fort George Wright Dr Spokane, WA 99224
jbpac@DOC1.WA.GOV	2:00pm – 4:00pm	



Joseph Garcia

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Community Partnership for Transition
Solutions

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kccpts.org