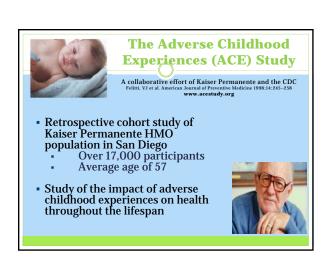


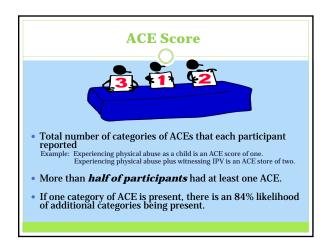
### **Goals for Today**

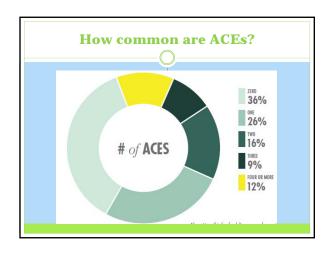
- Learn about the Adverse Childhood Experiences (ACE) study and the long-term impacts of toxic stress
- Look at preliminary Michigan ACE data
- Talk briefly about strategies to prevent and mitigate ACEs
- Discuss ways to use ACE data

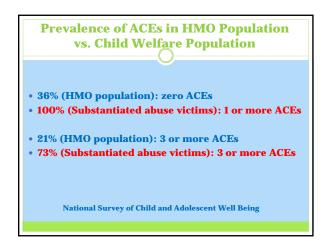
## ACEs — Intro Comments ACE data is both conclusive and dramatic proof of adult health and well-being consequences tied to childhood experiences True, yet not surprising So what do we do with this information? Broad array of reactions from "Thanks" to using this information to build a groundswell of public understanding to "Rethink how we do business" ACE data points to two key strategies Prevention and mitigation efforts for children Interventions for adults who, as children, experienced ACEs Michigan data How do we use it for public awareness/education and in the public policy arena

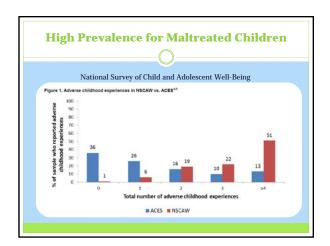


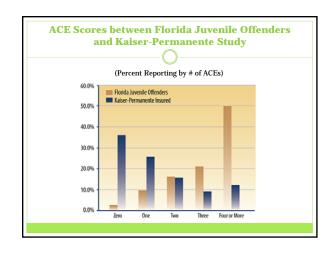


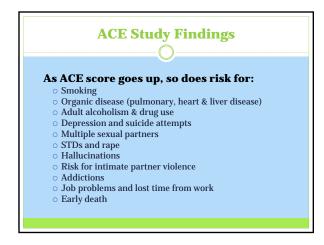


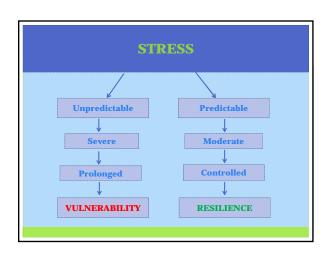


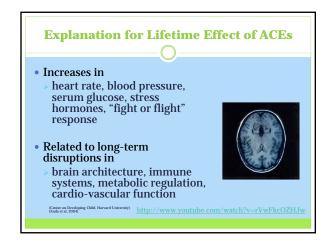


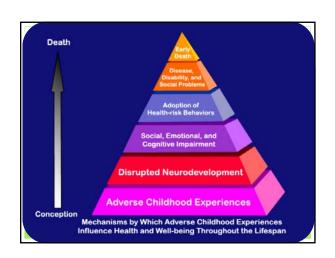


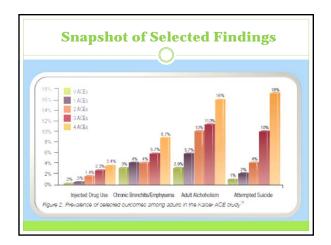


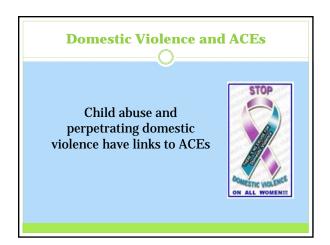


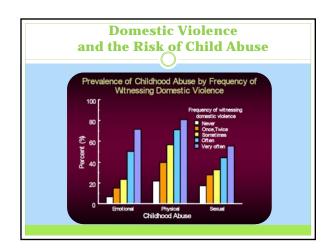


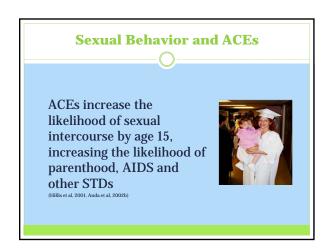


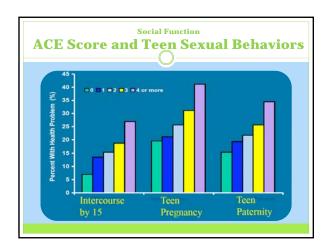


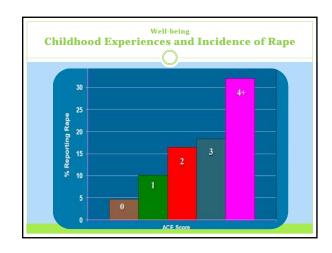


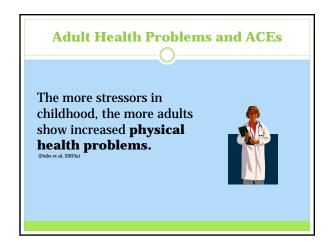


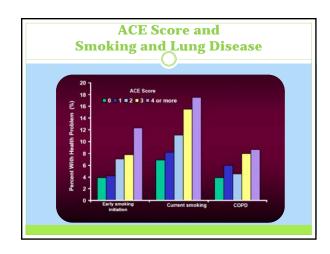


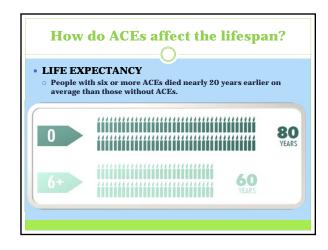


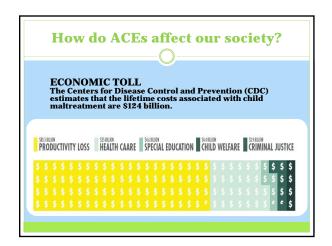


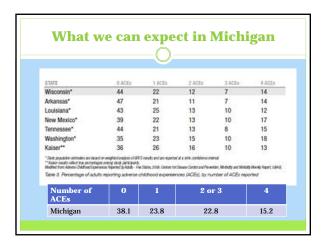


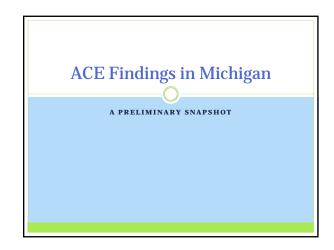


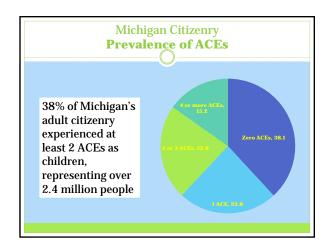


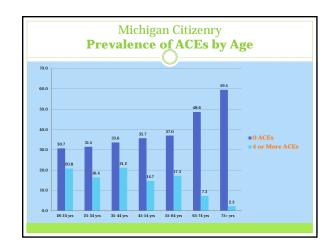


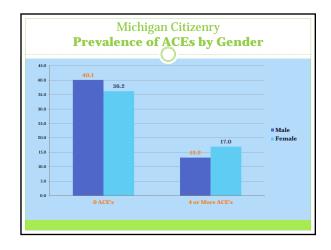


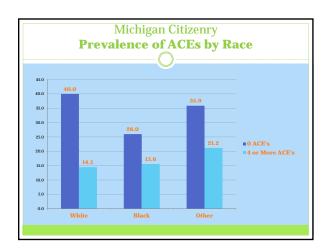


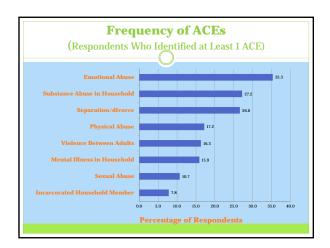


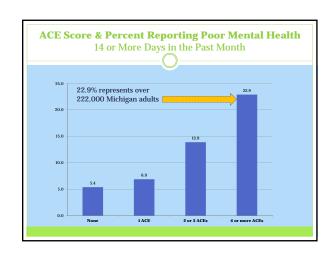


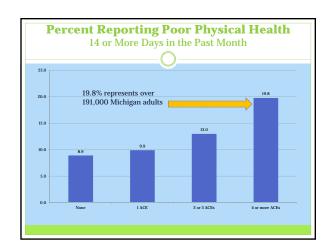


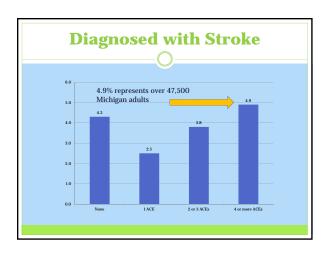




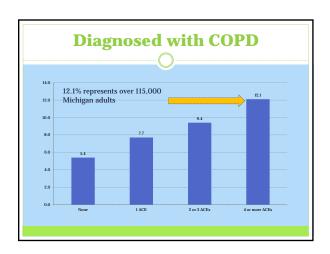


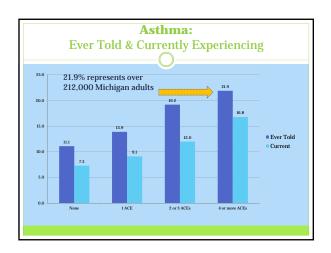


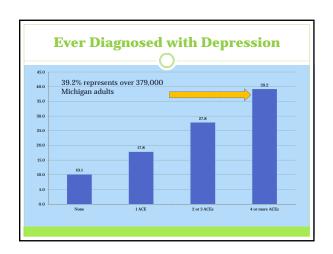


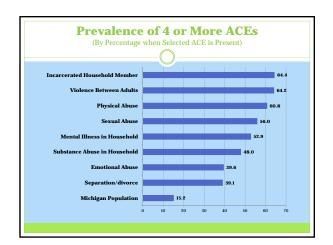




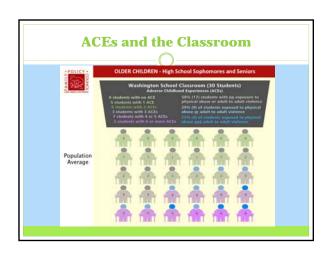


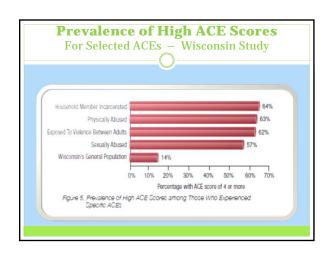












## When I first heard about ACEs ... "I could hear the angels singing."

Dr. Nadine Burke Harris, CEO and Founder of the Center for Youth Wellness, San Francisco



Dr. Nadine Burke Harris

## Summary of ACE Findings ACEstoohigh.com

- · ACEs are very common, but largely unrecognized.
- ACEs are strong predictors of later social malfunction, mental illness, health risks, disease, and premature death.
- · ACEs are interrelated, not solitary.
- ACEs are the leading determinant of the health, social, and economic outcomes of our nation.
- ACEs are the basis for much of adult medicine and of many common public health and social problems.

### **Impact of ACE Knowledge**

"The chronic public health disaster of adverse childhood experiences and their effects on human development are real. The public health impact of ACEs can now only be ignored as a matter of conscious choice. Thus, with this information comes the responsibility to use it."

- Dr. Robert Anda



### So what do we do?



- Prevent
- Mitigate
- Treat

### What strategies can we use?

- Awareness and education
- Action
  - **\*** Trauma-informed practice
  - × Protective Factors Framework
  - Strengthening Families
  - YouthThrive
  - **\*** Build individual and family capacities
  - **▼** Community planning and coordination
- Advocacy

## Preventing Child Maltreatment & Promoting Optimal Development



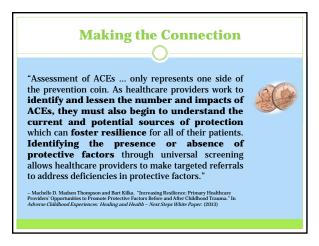
- The highest rates of abuse and neglect occur to children under 4.
- The brain's primary architecture is developing from birth to 5.
- 5 out of 10 Adverse Childhood Experiences (ACEs) are related to child abuse and neglect.

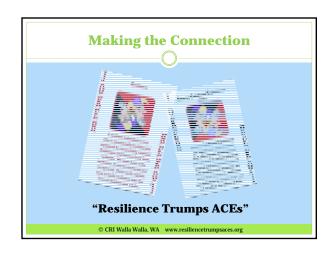
### **One Strategy: Build Protective Factors**

- Conditions or attributes of individuals, families, communities, or the larger society that reduce or eliminate risk and promote healthy development and well-being of children and families
- Serve as **buffers**, helping parents who might otherwise be at risk of maltreating their children to find resources, supports, or coping strategies that allow them to parent effectively, **even under stress**.
- \*Adapted from Making Meaningful Connections: 2014 Prevention Resource Guide

### Protective Factors Framework **YouthThrive Strengthening Families** Youth Resilience Parental Resilience **Social Connections Social Connections** Knowledge of Parenting & Knowledge of Adolescent Development Child Development **Concrete Support in Times Concrete Support in Times** of Need of Need Cognitive & Social-Emotional Social & Emotional Competence of Youth Competence of Children

# Strengthening Families as a Platform for Collaboration "One Approach, Many Adaptations" The state of the sta







## "From ACES to HOPE" HOPE = Healthy Outcomes from Positive Experiences - Dr. Robert Sege, Boston University School of Medicine http://www.youtube.com/watch?v=GbSp88PBe9E -Change the First Five Years\*

### **Application to Practice & Policy**

## How can we use the ACE data to inform:

- Agencies, programs, and daily practice?
- Cross-disciplinary work?
- Policymakers?
- · Community and business leaders?
- Media?
- Others?

### **Resources**

- ACE Study
- www.cdc.gov/ace/index.htm & www.acestoohigh.com
- Prevent Child Abuse Iowa (online ACE training) www.pcaiowa.org/resources/training
- Center for the Study of Social Policy www.cssp.org/reform/strengthening-families
- Child Welfare Information Gateway (Resource Guide) www.childwelfare.gov/can/factors/protective.cfm
- National Alliance of Children's Trust and Prevention Funds (online SF training)
  - www.ctfalliance.org/onlinetraining.htm
- Mike Foley, 517-335-1938, foleym2@michigan.gov

