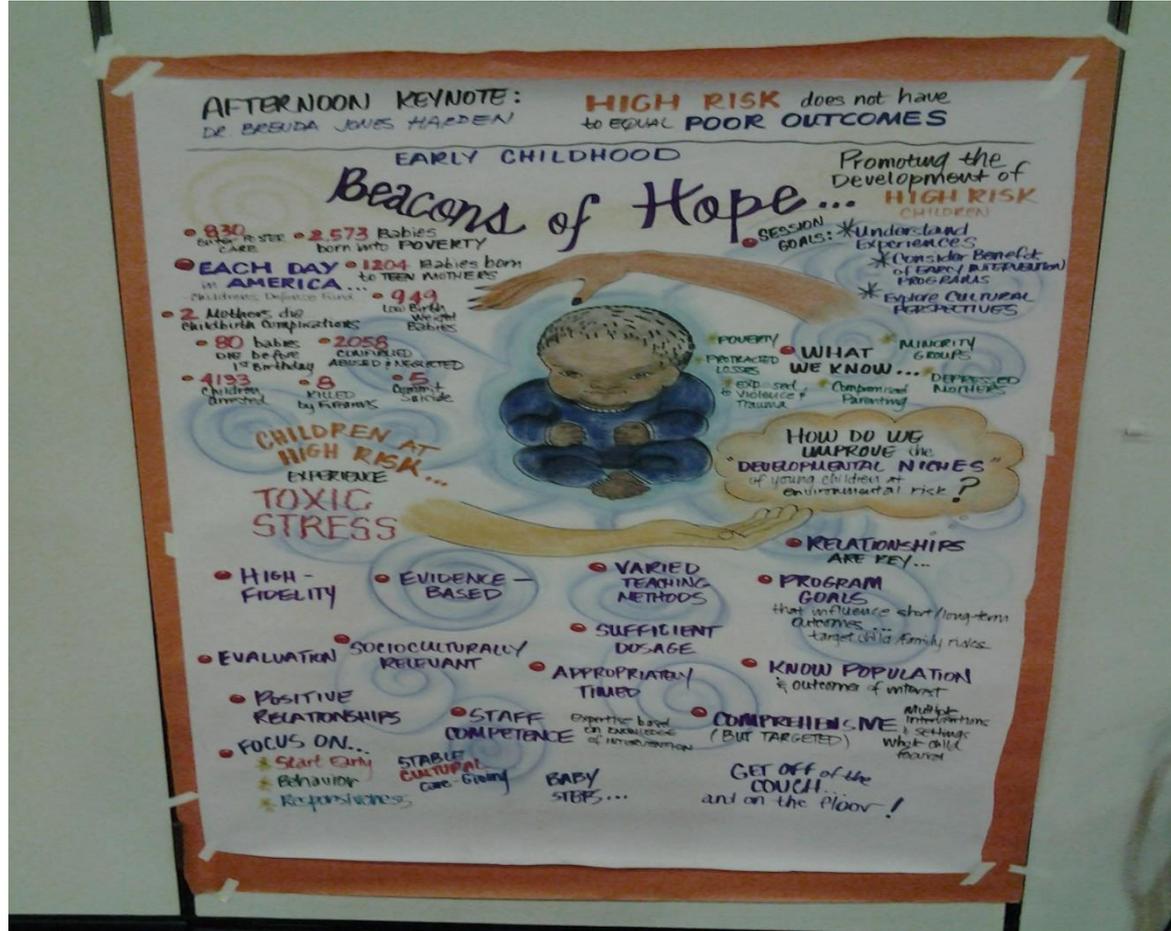


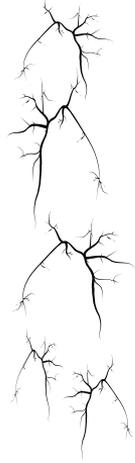
House Early Childhood Finance & Policy Committee

An introduction to ACEs, especially
in the context of early childhood
policy

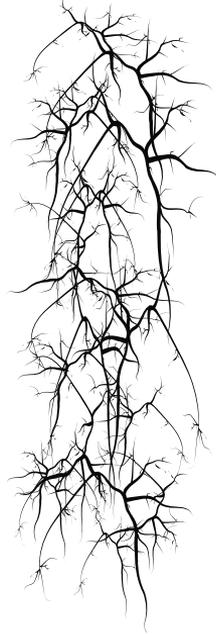
WHO AM I AND WHY ME?



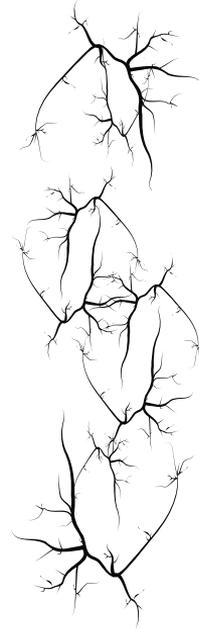
SYNAPTIC DENSITY



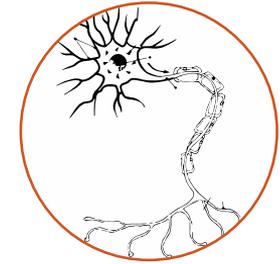
At Birth



Elementary Age



Puberty



Single
Neuron

CONCEPTION



Danger

Fight
Flight
Freeze

Survive
Worst
Conditions

Childhood Experience

Adaptation

Adult Functioning



Safety

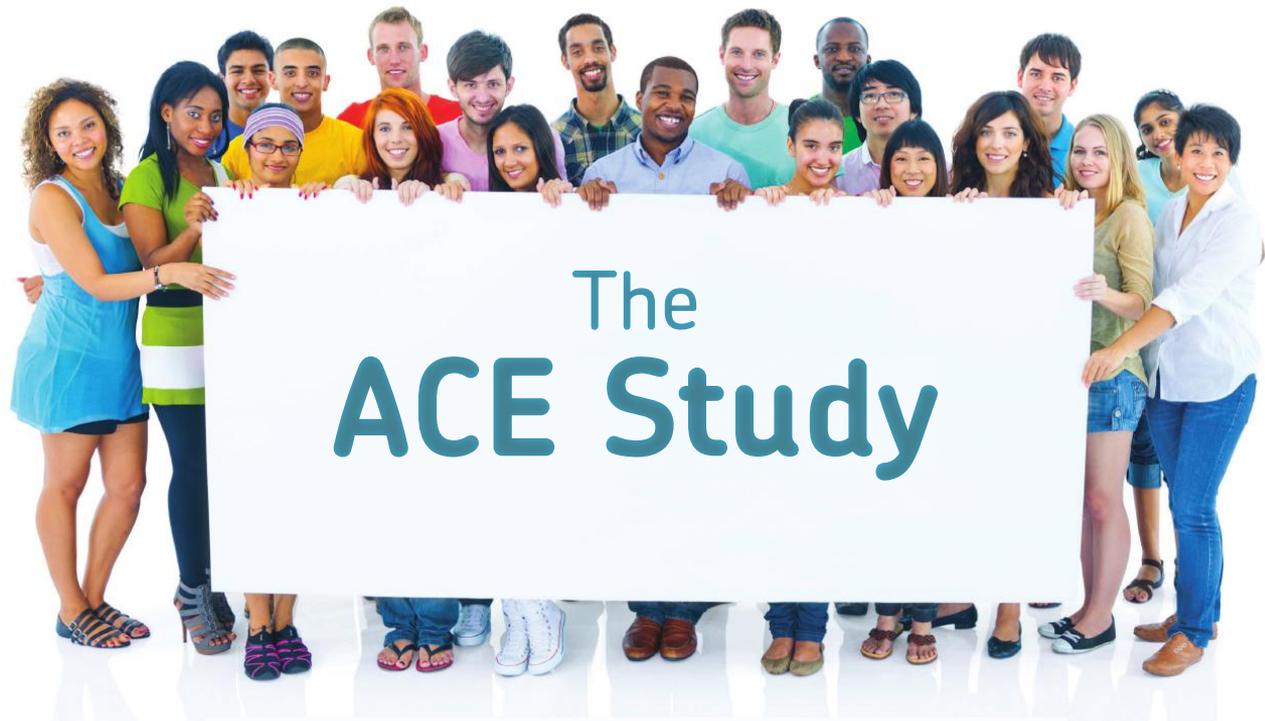
People
Process
Possibility

Survive Best
Conditions -
*Vulnerable in
Worst*

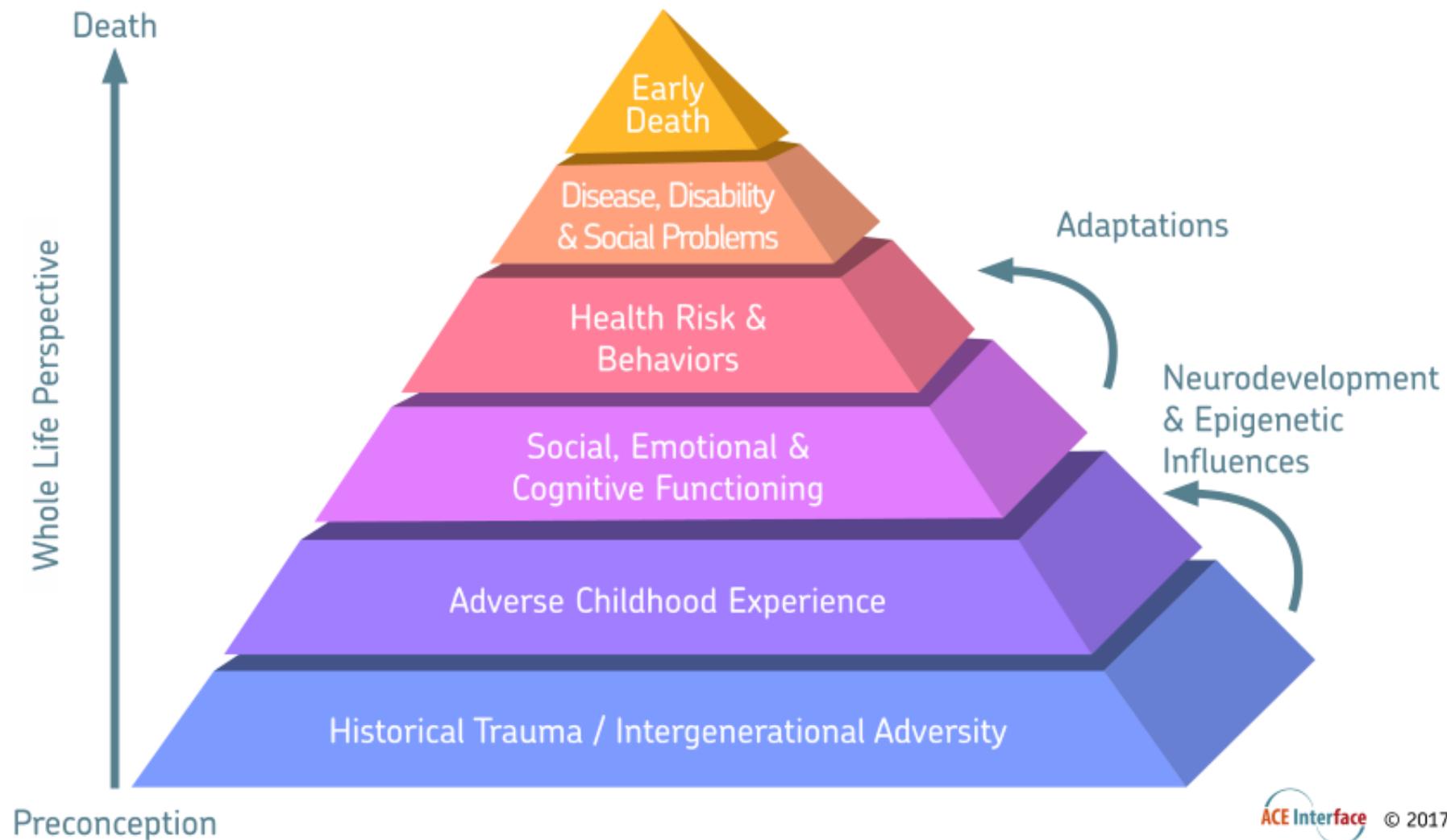
ADAPTATIONS VS EXPECTATIONS

WHEN BIOLOGY
collides
WITH SOCIAL
EXPECTATIONS
we run into
TROUBLE





The
ACE Study

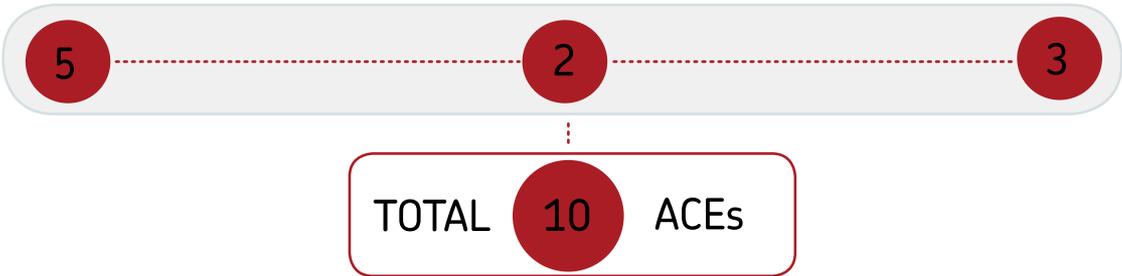


Adverse Childhood Experiences ARE COMMON

Household Dysfunction	
Substance Abuse	27%
Parental Sep/Divorce	23%
Mental Illness	17%
Battered Mothers	13%
Criminal Behavior	6%

Neglect	
Emotional	15%
Physical	10%

Abuse	
Emotional	11%
Physical	28%
Sexual	21%



EXAMPLES OF ACE-ATTRIBUTABLE PROBLEMS

Alcoholism & Alcohol Abuse

Chronic Obstructive
Pulmonary Disease

Coronary Heart Disease

Depression

Drug Abuse & Illicit Drug Use

Fetal Death

Intimate Partner Violence

Liver Disease

Mental Health Problems

Obesity

Sexual Behavior Problems

Smoking

Unintended Pregnancy

Violence

Workplace Problems

ACEs are Common, Interrelated, Powerful



High ACE Scores
in Population

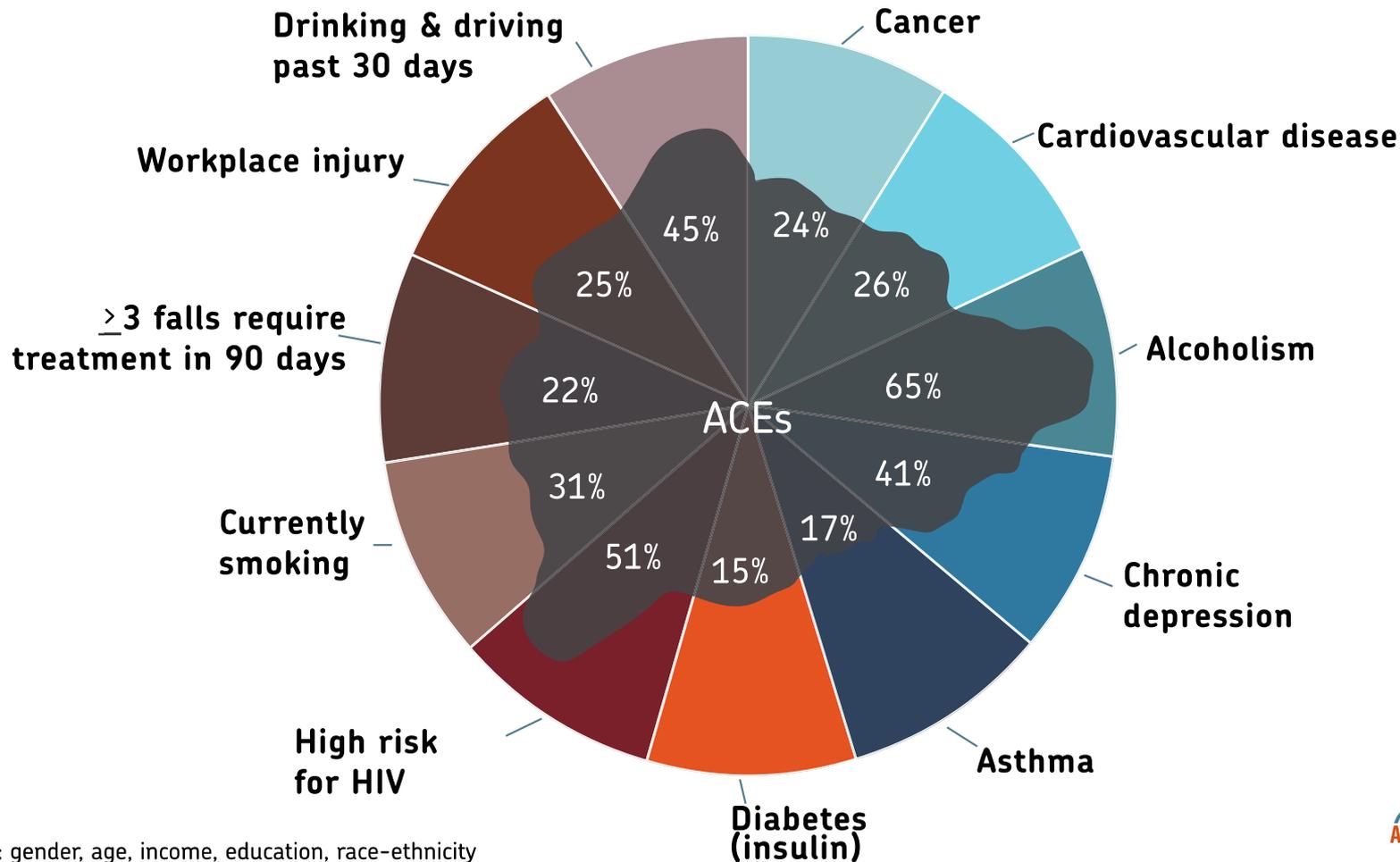


Increased Risk of Multiple
Health and Social Problems



Intergenerational
Transmission of ACEs

Population Attributable Risk



We

have the power to
shift the dynamics
that lead to
high ACE scores.



Core Protective Systems

Capabilities

Attachment
&
Belonging

Community
Culture
Spirituality

“Nurturing the healthy development of these protective systems affords the most important preparation or ‘inoculation’ for overcoming potential threats and adversities in human development. Similarly, damage or destruction of these systems has dire consequences for the positive adaptive capacity of individuals.”

Ann Masten, 2009

Attachment & Belonging

RELATIONSHIPS

with caring and competent

people are

—VITAL—

contributors to
resilience & recovery





Community, Faith & Cultural Processes



**f o s t e r
t h r i v i n g
c o m m u n i t i e s**

Community Capacity Development

Leadership Expansion

Coming Together

Shared Learning

Results-Oriented Decisions



SAWUBONA!

- The Invitation to do our work differently!
- Engage those most impacted in decision making roles at all levels!
- Hear the stories that make us who we are!
- Relationships!
 - THANK YOU!!!