



## Trauma to Thriving

The Human Side of Adverse Childhood Experiences



Victim → Survivor → Thriver





Event Trauma(PTSD) &

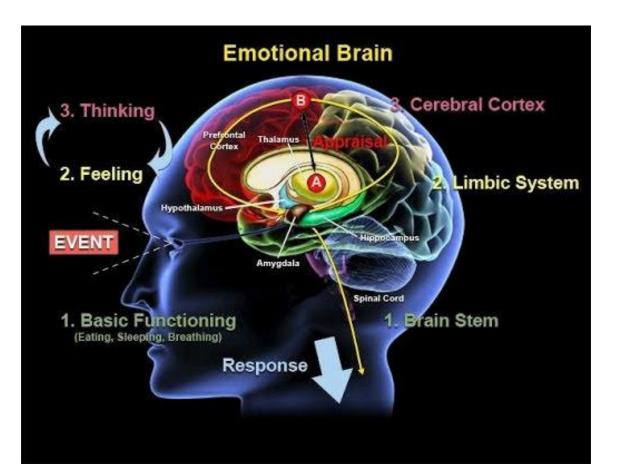
Developmental Trauma

Staircase Nightmare

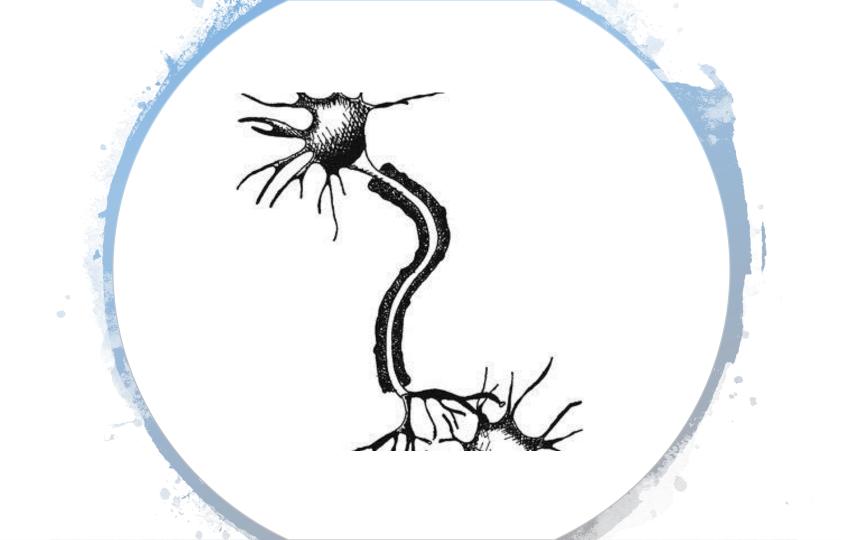
# **Fascinating Trauma Fact**

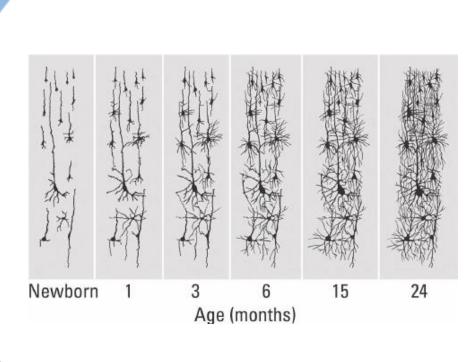
Trauma is ubiquitous. In the general population, 67% of us have experienced at least one **Adverse Childhood** Experience. In people of color, that is more likely to be 83%.

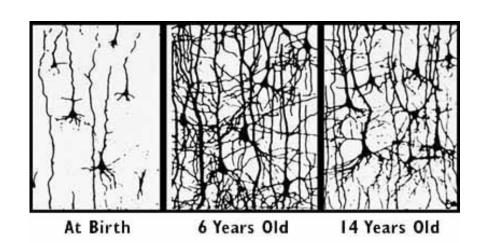








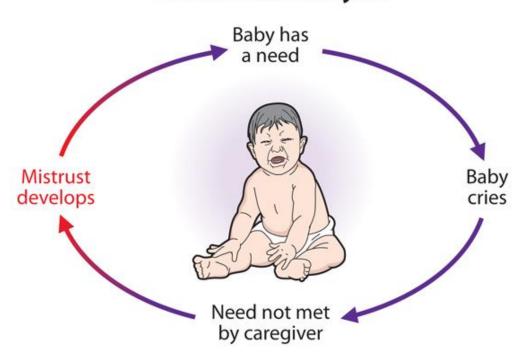


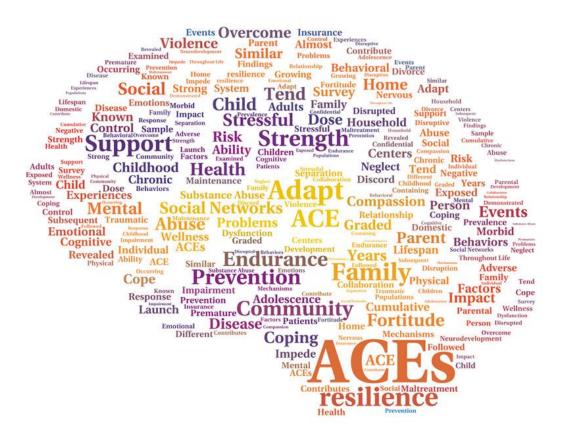


Synaptic Density in the Human Brain

# The Lucas Phone Factor

#### **Infant Trauma Cycle**





01/12/14 **NEWS** 

### Early Adversity Increases Physical, Mental, Behavioral Problems, Scientists Report





Dr. Robert Anda & Dr. Vincent Felitti Investigators

Centers for Disease Control & Prevention, Kaiser Permanente Study

Over 17,000 study participants

The ACE Study confirms, with scientific evidence, that adversity early in life increases physical, mental and behavioral problems later in life.

#### **ABUSE**

#### **NEGLECT**

#### HOUSEHOLD DYSFUNCTION



**Physical** 



Physical



Mental Illness



**Incarcerated Relative** 



**Emotional** 



**Emotional** 



Mother treated violently



Substance Abuse



Sexual

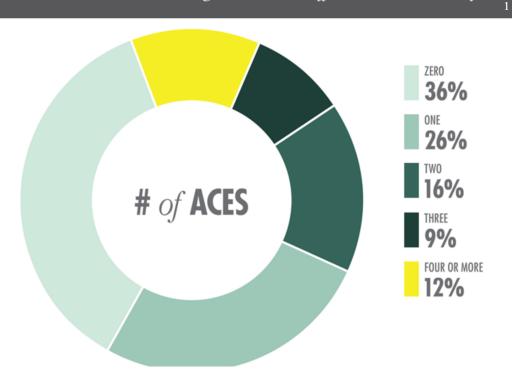


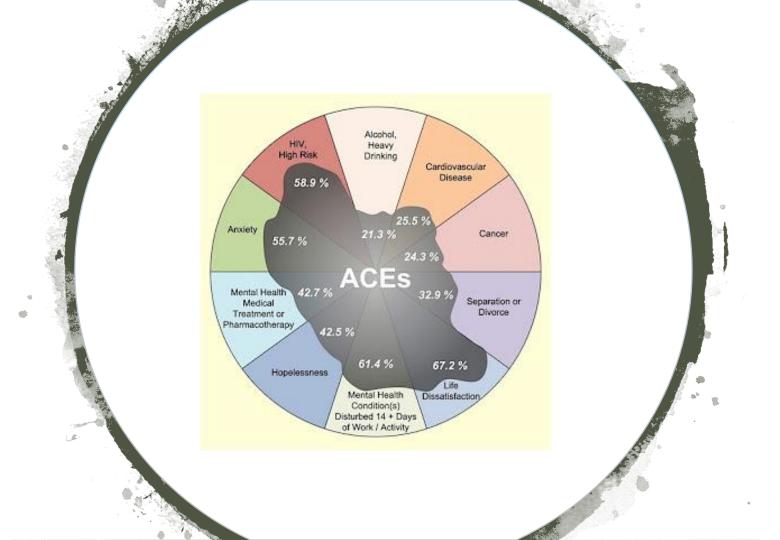
Divorce



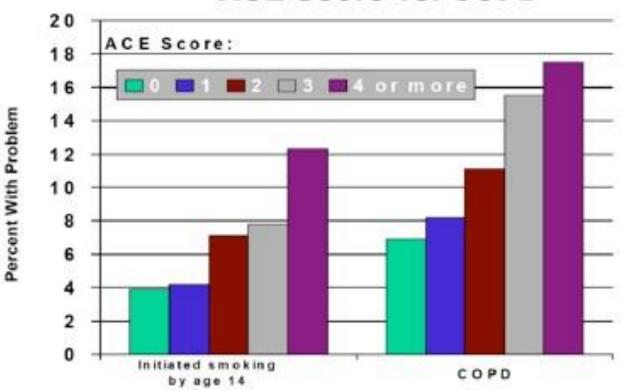
#### **ADVERSE CHILDHOOD EXPERIENCES**

— looking at how ACEs affect our lives & society-

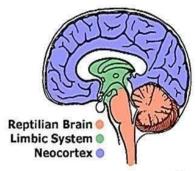




#### **ACE Score vs. COPD**



#### Trauma & Brain Development



#### **Typical Development**

Cognition

Social/ Emotional

Regulation

Survival

#### **Developmental Trauma**

Cognition

Social/ Emotional

Regulation

Survival

Adapted from Holt & Jordan, Ohio Dept. of Education



### Dr. Bruce Perry

"The more a neural system is activated, the more that system changes to reflect that pattern of activation.

This is the basis for development memory and learning."

Is the world abundant or scarce?

#### The Pair of ACEs

#### **Adverse Childhood Experiences**

Maternal Depression

Physical & Emotional Neglect

Emotional & Sexual Abuse

Divorce

Substance Abuse Mental Illness

Incarceration

**Domestic Violence** 

Homelessness

**Adverse Community Environments** 

**Poverty** 

Violence

Discrimination

Poor Housing Quality &

Community Disruption

Lack of Opportunity, Economic Mobility & Social Capital Affordability

Ellis, W., Dietz, W. (2017) A New Framework for Addressing Adverse Childhood and Community Experiences: The Building Community Resilience (BCR) Model. Academic Pediatrics. 17 (2017) pp. S86-S93. DOI information: 10.1016/j.acap.2016.12.011

# The Biology of SHAME

I am a mistake

I am defective

Shame is the intensely painful feeling that we are unworthy of love and belonging.

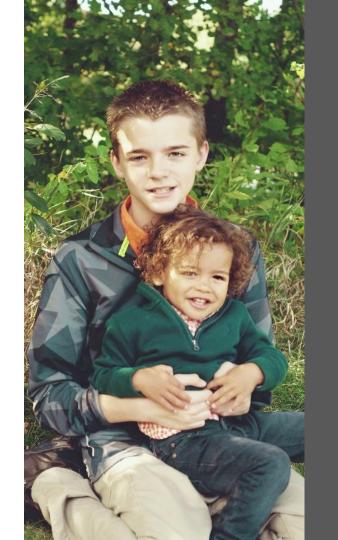
Brene Brown, PHD, LMSW

Developmental Trauma gets Personal: It's all about relationships.

Greatest Dad ever

The Look in His Eyes

The Power of Connection



"Relationships are the oxygen of human development."

— Peter Benson (2008, p. 46)



## Human Centered Answers

"Teachers "

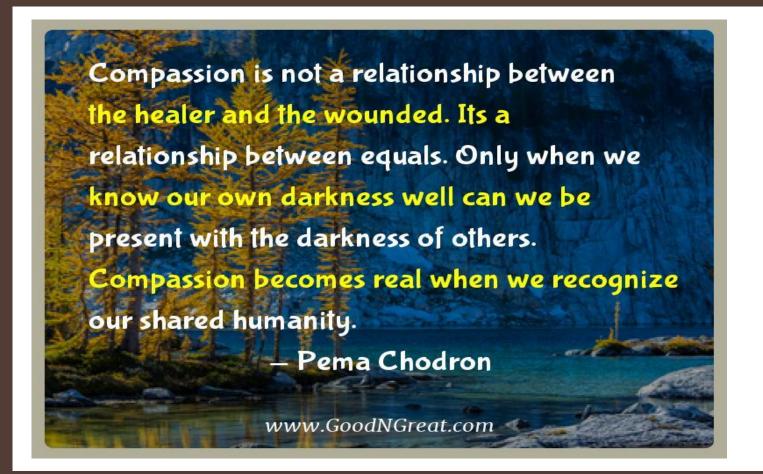




The more healthy relationships a child has, the more likely he will be to recover from trauma and thrive. Relationships are the agents of change and the most powerful therapy is human love.

— Bruce D. Perry —

AZ QUOTES







### THRIVING!

It is all about relationships

Authentic connection is our purpose

Authentic connection and the relationship with ourselves is where it starts

There is no such thing as a defective person. We are all just humans dealing with human experiences







- Partnerships & Consulting
- Community and Advocacy

# Creating Pathways for THRIVING!

Thankyou