# ACEs and Medically Unexplained Symptoms

Diagnosis and Treatment

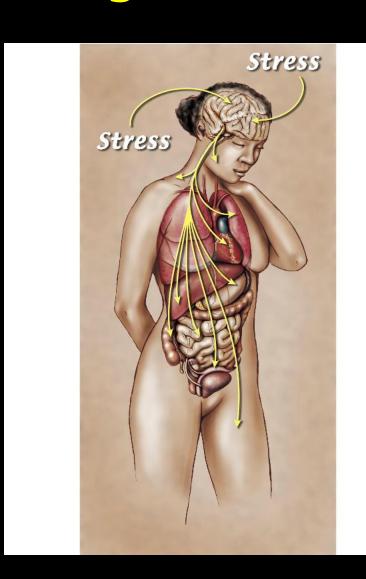
David D. Clarke, MD

Oregon Health & Science University

## 37 year old woman 2 years of severe constipation



### A Wide Range of Presentations



### The Stress Evaluation

- 1. Illness Chronology
- 2. Current Stress
- 3. Childhood Stress
- 4. Depression
- 5. PTSD
- 6. Anxiety Disorders

### Stress Evaluation Part III

## Childhood Stress



# Asking, Listening, Accepting: A Sequence of Questions

- Did you experience stress as a child?
- How much? (0-10 scale)
- Why that number?
- Is it still affecting you now?
- What if it was your child?

### Adverse Childhood Experience Study

Felitti VJ, Anda R (1998). Am J Prev Med. 14:245-258.

#### **Ten Factors Measured: 18000 Patients**

- 1-3. Physical, Sexual or Verbal Abuse
- 4-5. Physical or Emotional Neglect
- 6-8. Family member depressed or mentally ill, addicted or in prison.
  - 9. Witnessing abuse of mother
  - 10. Losing a parent to separation, divorce or death

# Chronic Unpredictable Toxic Stress

- Observing Sibling or Father abuse
- Community Violence & Racist Abuse
- Poverty
- Bullying at school (afflicts 25%)
- Arguments/Tension in Family
- Lack of Affection/Communication in Family
- Early Medical Trauma
- Family Secrets

### 4+ ACEs vs Zero ACEs

### **Odds Ratios**

IV Drug Use	11.0
Suicide Attempt	9.5
Alcohol Abuse	<b>5.</b> 3
Domestic Violence	5.0
Multiple Body Symptoms	2.7
Emphysema	2.4
Obesity	1.8

### Additional ACE Outcomes

Repeating a Grade in school and ADHD

Juvenile and Adult Incarceration

Suffer sexual assault

Migraines

**Asthma** 

Irritable Bowel & Peptic Ulcer

**Chronic Back Pain** 

**Eating Disorders** 

Bipolar disorder, schizophrenia, anxiety, depression

**Altered Brain Anatomy** 

Hospitalization for Autoimmune Disease

Cancer, Diabetes and Heart Disease

# Low Self-Esteem, Anger, Fear, Shame, Guilt or Grief caused by:

- CUTS
- Physical/sexual abuse
- Parental drug abuse
- Neglect
- Adult responsibilities
- Witnessing violence
- Lack of approval
- Early Medical Trauma
- Family Secrets



## Childhood Stress: Negative Outcomes

- Bad Partners
- Addictions
- Quick Temper
- Eating Disorders
- Mental Health Problems
- Self-mutilation
- Self-sacrifice
- Inability to feel emotions



## Childhood Stress: Positive Outcomes

- Reliable
- Detail-Oriented
- Compassionate
- Hard-Working



# Childhood Stress: I Deserve Better

- More respect
- More support
- Get as much as you give
- "I am a great person who was born in a bad place."
- GPBI Syndrome



## Childhood Stress: Rage, Fear, Shame, Grief, Guilt

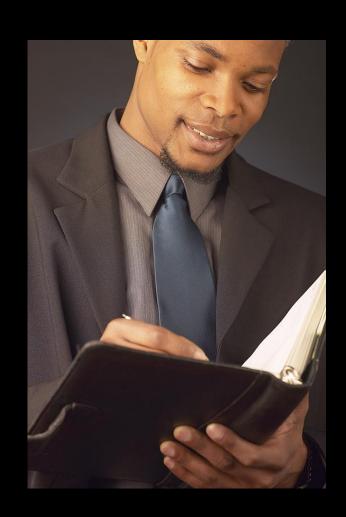
#### Often unexpressed due to:

- These emotions are unpleasant
- Many years learning to suppress emotion
- Hope for reconciliation
- Ongoing contact with the ACE Perpetrator



### Treatment I

# Listing Your Stresses



### Treatment II

# Self-Care Time



### Treatment III

RelaxationTechnique.

MindfulnessMeditation.



### Treatment IV

Acknowledge Their Heroism



### Treatment V

Buried Emotions need:

- 1. Conscious Recognition
- 2. Verbal Expression



### Treatment VI

# Writing



# Writing Techniques for ACE Survivors

Letter to ACE Perpetrator (not mailed)

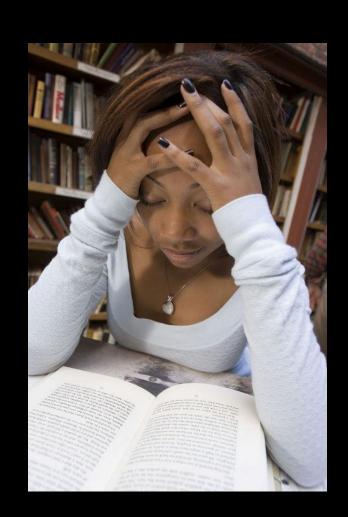
Letter to Child suffering as you did

Why You Love Yourself

Deepest Emotions about the upheaval that most influences your life (20 min/day x4)

### **Treatment VII**

"Do You Like to Read?"



### **Treatment VIII**

# Support Groups



### Treatment IX - XI

**Psychotherapy** 

Boundaries with Perpetrators

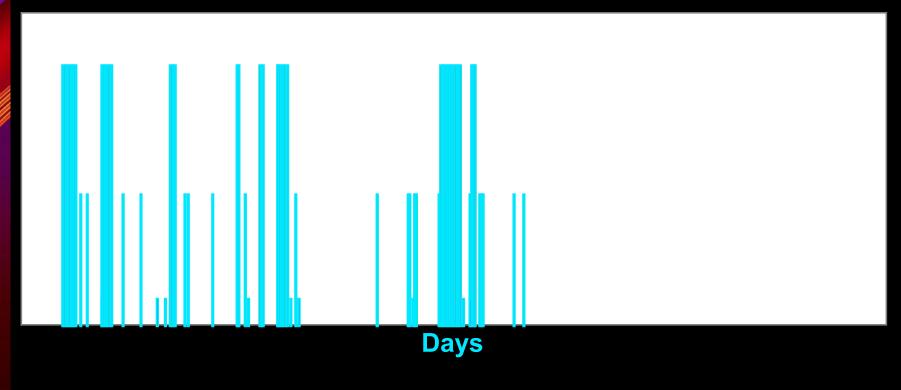


Tai Chi, Yoga

## Diagnosing a Baffling Illness



# Linda's 550 Days



### Somatic Expression of Rage



## The Talking Cure



### Effective Treatment is Available

