



Goals

- Trauma is common
- Physical & emotional consequences can be severe
- Symptoms can be treatable
- The impact of trauma affects not only the individual, but the family, and the community

Objectives

- Identify emotional results of trauma
- Identify ways to treat effects of trauma
- Identify long-term physical results of trauma
- Understand the importance of identifying underlying trauma

Case 1

- 19 yo girl with chronic drug
- Mom was raped
- Mom traumatized
- "My life was destroyed from that day forth". "He stole my life long with my mom's".
- Girl sober x 8mos now & starting tx

Case 2

- 50 yo man was stabbed & left for
- He's constantly
- Unable to keep a job. Started drinking.
- He's very jumpy & iritable.
- Chronically depressed
- Nightmare • Unable to sleep

- Case 3
- 10 yo girl killed in
- She is survived by
- She wont leave home
- She is failing in school, started sing drugs, & is constantly angry.
- She wonders why her sister died &

Case 4

- 30 yo man with diabetes, heroin & alcohol addiction.
- Sexually &
- Homeless
- Unable to hold a
- Has frequent nightmares & memories about childhood abuse.
- Ne stays high to ignore the memories.
- Tried to OD x 3.
- Problems trusting.

Does this Sound Like Anyone You Know?



- Sad/depressed
- Suicidal thoughts
- Doesn't think much of themselves
- Cant trust
- Doesn't like to be touched



How About This?

- Sexual play & behavior (kids)
- Interacts in an overly sexual way with others
- Promiscuous
- Doesn't like emotional closeness



Or This?

- Doesn't talk or mix much
- Clingy behavior
- School problems
- Afraid of new people /situatns
- Doesnt question, just goes along



What's the Common Thread?

- Experienced trauma at some point in their life
- Trauma may underly current physical & emotional symptoms.



Sources of Trauma

Kids greater risk for

trauma than adults

- Emotional
- Neglect
- Physical
- Sexual



Statistics

- Several 100,00s kids physically abused/ yr by parent or close relative
- Thousands die due to abuse
- Child sexual abuse reported up to 80,000x/yr—many more unreported



Sources of Trauma

- Accident
- Disasters
- Street violence
- Gang violence
- Medical
- Hospitalizations





- 3-12 million kids/
- Street violence

Gang Violence

In San Diego County gang

- 13 deaths in 2011
- 13 deaths in 2010



Gang Statistics

- Nearly 800,000 people in US belong to
- Number grows yearly
- Nearly 25,000 gangs active in US
- Nearly 60% of homicides in Los Angeles

Gang Violence

• "Ever since there have been street gangs there have been drive by shootings". "Shootings by gang members have increased as guns on the streets have proliferated. Drive by killings are a direct result of the availability of firearms. People injure people; guns kill people".

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Responses After Trauma Thoughts Feelings Physical Behavioral

Responses After Trauma



- Course can vary
- > over time
- person to person
 Days
- Months
- Years

Responses within Days

- Read into the events, as if signs for the future
- Senses play tricks
- Memories
- Fears /Dreams
- Behavior change
- Play out events



Responses within Months



• Fears/Dreams

- Memories
- Play out what happened
- Feel guilty for surviving while other died or

Responses within Years

• Over-focus on

- Anniversary rxns
- Fear die soon
- Won't get help
- Physical problems
- Become abusive parent themselves



What Else Affects How We React to Trauma

- How were they doing before trauma?
- What happened?
- Were others hurt?
- Were there other stressors?
 - **>** \$\$\$
 - Family?



What Else Affects How We React to Trauma



- Pain/worries/sleep
- Stage devlopmnt
- Parental reactions
- Available support
- Community response

Case 1

- 19 yo girl with chronic drug problems & depression since aae 13.
- Mom was raped on girl's 7th bday.
- Mom traumatized for next 6 years.
- "My life was destroyed from that day forth".
 "He stole my life along with my mom's".
- Girl sober x 8mos now & starting tx for depression.

Asking For Help

- Its normal to have a response
- People are there to help
- Professionals include
 - Your docto
 - Psychiatrist
 - Therapis

Seek help when symptoms Don't go away Getting in the way of daily life Cant do what you need to do

Diagnosis: Is it Clinically Significant?

- Acute Stress Disorder (ASD)
- Post Traumatic
 Stress Disorder
 (PTSD)
- DSM-IV-TR
- Not always "right"
 (Diagnostic & Statistical Manual of Mental Disorders, Fourth Edition, Text Revision, 2000)



Statistics

- PTSD: 8% US general adult population
- ASD: 14-30% US general adult population





PTSD Diagnosis: Exposure Experienced/ witnessed/ confronted with event Actual or threatened death or serious injury And Response (1) Fear Helplessness Horror Change behavior

Re-experiencing Symptoms

- Nightmares/ *w/o recognizable content
- Memories/ *repetitive play
- Feel as if happening again/ *reenactment
- Emotional upset if see reminders/ person again
- Physically react to reminders

Avoidance Symptoms

- Avoid thoughts/ feelings/ conversations
- Avoid activities/ people/ places
- Cant remember major parts of trauma
- Less interested in activities
- Not emotionally close to others
- Little emotional expression
- Feel wont live long/ die soon

Arousal Symptoms

Irritability

- Problems sleeping
- Problems concentrating
- Jumpy at loud or sudden noises/ movements
- Suspicious checking out the area

Acute Stress Disorder (ASD) Diagnosis--Criteria

- Must experience
 Cor witness
 trauma
 H
- Symptoms
 - Dissociation (3)
 - > Re-expernce (1)
 - Avoidance
 - Arousal
- Cant do what they need to do
 How long does it last
 - \rightarrow 2 days- \leq 4 wks
- > w/in 4 wks event
- Exclusions

Differential Diagnosis: What Else Could It Be?

- Acute stress disorder
- Panic disorder
- Generalized anxiety disorder
- Major depressive
 disorder
- Psychosis
- Attention deficit/hyperactivit
- y disorder (ADHD) • Substance abuse
- Dissociative disorder
- Conduct disorder
- Anti-social personality disorder

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Responding to Trauma Maintain normal routine as much as possible Normalize reaction Eat well Drink water Sleep/ rest Get help Doctor Doctor Therapist School EAF Friends Family

Goals of Treatment

- Regain trust & self confidence
- Family learn new ways of support & communicating with one another
- Parent support
 - Parent training
 - Anger managemnt



Treatment Approaches

- Education
- Medication
- Psychotherapy
- Support groups



Medication



Treat

- Worries
- Sadness
- Memories
- Nightmares
- Sleep problems
- Problems thinking
- Suicidal thoughts

Psychotherapy: Talk Therapy

Individual
Group
Family
Marriage

Support Groups

- Survivors
- Patients
- Family members
- Goals
 - > Not alone
 - > Guidance
 - Learn from each other



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Adverse Childhood Experiences (ACE) Study

Relationship of

- Physical health & risk behavior as adults to
- Abuse & family dysfunction as children

1998, AJPM)



Adverse Childhood Experiences (ACE) Study

- Questionnaire adverse child experiences
- Mailed to 13,904 adults who had completed a standard medical evaluation at Kaiser SD
- 70% of people responded: 9,508 adults
- Average study participant 57 yo (Filetti et al 1928, AJPM)

Adverse Childhood Experiences (ACE) Study

- 7 categories of adverse childhood experiences (ACE's):
 - > Psychological abuse
 - > Physical abuse
 - » Sexual abuse
 - > Violence against mom
 - > Substance abuser in house
 - > Mentally ill person in house
 - Previously imprisoned person in house
 (Filetti et al. 1998, A. IPM)

Adverse Childhood Experiences (ACE) Study

- More ACEs = more adult diseases = leading causes of death in adults
 - > Heart disease
 - > Cancer
 - Chronic lung
 - > Skeletal fractures
 - Liver disease
 - (Filetti et al 1998, AJPM)



More ACE Findings

- STDs in adults
- Smoking
- Alcoholism
- ${\scriptstyle \odot}$ Depression
- Suicide attempts
- Domestic violence
- Teen pregnancy
 Boys w/abuse/ DV



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Why Is It Important to Screen?

- The symptoms of trauma are treatable
- If trauma is the root cause of the problem, then the trauma needs to be treated,

"Like the relation btwn smoke and fire, we need to reat the

underlying fire which may not be visible part of problem (smoke)" (Felitii 2002, Permanente)

Recommendations: Screen

- If trauma screen for physical sx
- If physical sx scree for trauma
- Screen moms (DV)
 & kids
- \odot Early intervention
 - > Medical
 - Psychiafr



Integration

- Mind & body connected
- Successful tx of the results of trauma requires integration
 - > Physical &
 - > Mental health
 - Child & adult social services & physical & mental health



Partnership

Successfultx of the results of trauma also requires partnership between

- Individuals,
- Families &
- Community
- Just like today



Summary

- Trauma is common
- Physical & emotional consequences can be severe
- Symptoms can be treatable
- The impact of trauma affects not only the individual, but the family, and the community

Hope & Resiliency

The capacity to survive and thrive in the face of adversity.



Frida Kahlo: 1907- 1954

- Accident age 16
- Over 30 surgeries
- Leg amputated
- Bed bound
- Chronic pain
- Alcoholic
- Pain pill addict
- Severe depression
- Chaotic relnshps



Forning Trajedy into Art: Focusing on Strength





"I am not sick. I am broken. But I am happy as iong as I can paint " Frida Kahlo 1907-54