DEPRESSION IN MEN NEWS FROM THE LATEST RESEARCH

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"I am now the most miserable man living. If what I feel were equally distributed to the whole human family, there would not be one cheerful face on the earth. Whether I shall ever be better I can not tell; I awfully forebode I shall not. To remain as I am is impossible; I must die or be better, it appears to me."

Abraham Lincoln, 1841.

People Suffering From Depression or Bipolar Disorder Historical Figures

Abraham Lincoln – Cole Porter – Dylan Thomas Edgar Allan Poe – Lionel Aldridge – Ernest Hemingway Eugene O'Neill – Ezra Pound – Lord Byron – Michelangelo Graham Greene – Jackson Pollock – Henry James Herman Hesse – Isaac Newton – John Keats – Leo Tolstoy F. Scott Fitzgerald – Edna St. Vincent Millay **Lord Alfred Tennyson – Ralph Waldo Emerson** Samuel Clemens – Sylvia Plath – T.S. Eliot – Victor Hugo Tennessee Williams – Georgia O'Keefe – Virginia Woolf Vivien Leigh – William Faulkner – Walt Whitman Winston Churchill – Peter Tchaikovsky – Irving Berlin Paul Gauguin – Vincent Van Gogh **Ludwig Von Beethoven – Georg Friederich Händel** Jimi Hendrix – Hans Christian Andersen – Marlon Brando Williams Carlos Williams

"Depression is a wimp of a word for a howling tempest in the brain."

William Styron

People Suffering From Depression or Bipolar Disorder Contemporary Figures

William Styron – Patty Duke – Margot Kidder Art Buchwald – Mike Wallace – Kathy Cronkite Kay Jamison – Andrew Solomon – Pat Conroy Thomas Eagleton – Dick Cavett – Kitty Dukakis Brian Wilson – Jonathan Winters – Judy Collins Mariette Hartley – Anthony Hopkins James Taylor – Terry Bradshaw – Lorraine Bracco Brooke Shields – Jane Pauley – Chamique Holdsclaw

Depression in Both Men and Women is:

- Misunderstood
- Understudied
- Underfunded
- Stigmatized
- Undertreated

Depression in Men is Tragic

Research shows that 80% of suicides are men

Long Accepted Views Challenged By the Latest Research

View:

Depression is twice as common in women as men (and perceived as a woman's illness)

New Research:

When depression's "symptoms are properly recognized in men, major depression may be <u>EVEN MORE COMMON IN MEN THAN IN WOMEN</u>."

Reference: The Experience of Symptoms of Depression in Men vs. Women, JAMA Psychiatry, August 28, 2013, Vol 70, No. 8

Traditional Symptoms of Depression

- Depressed mood, sad or empty, most of the day, nearly every day
- Anhedonia lack of interest or pleasure
- Sleep insomnia/hypersomnia
- Appetite or weight change
- Fatigue, loss of energy
- Agitation/retardation
- Diminished ability to think or concentrate
- Low self-esteem or inappropriate guilt
- Recurrent thoughts of death or suicidal ideation

Five (or more) symptoms nearly every day for at least two weeks, and clinically significant distress or impairment in social, occupational, or other important areas of functioning.

Newly-Recognized Symptoms More Common in Men

- Anger
- Irritability
- Aggression
- Frustration
- Workaholism
- Substance abuse alcohol, drugs
- Risk taking & reckless behavior gambling, womanizing

Reference: The Experience of Symptoms of Depression in Men vs. Women, JAMA Psychiatry, August 28, 2013, Vol 70, No. 8

Long Accepted Views Challenged by the Latest Research

View:

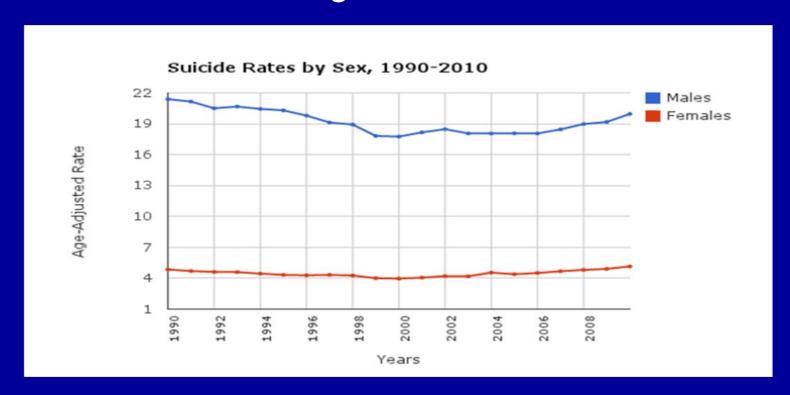
Depression is an emotional weakness and not a major medical issue

New Research:

Depression is a killer

The Death Rate From Suicide Is:

Four times higher in men than women



Suicide Rates by Sex, 1990 – 2010 Source: AFSP (http://www.afsp.org/understanding-suicide/facts-and-figures)

The Death Rate From Suicide is:

- Higher than the death rate from homicide
- Higher than the death rate from HIV/AIDS and similar to the death rate from breast cancer
- Second leading cause of death for college students
- Third leading cause of death for ages 15-24
- Fourth leading cause of death for ages 24-65

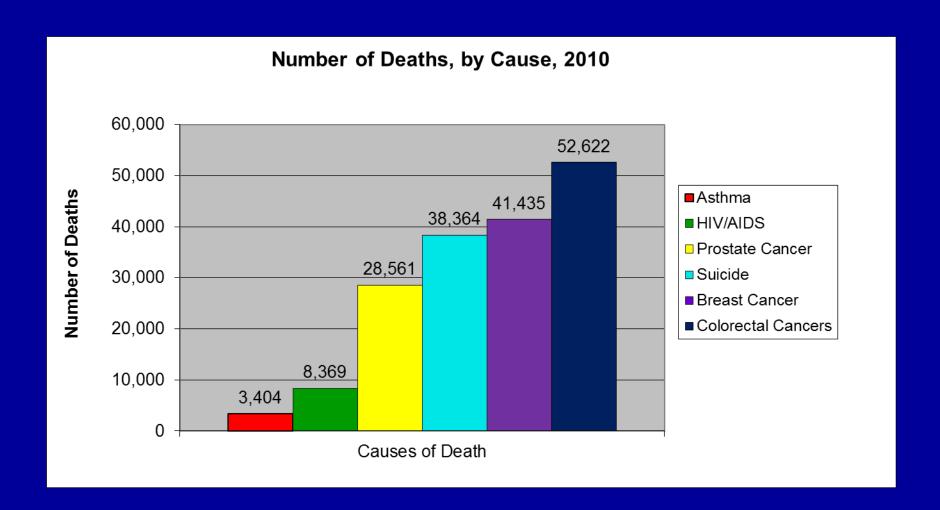
DEPRESSION IS A KILLER

Depression is the major risk factor for suicide

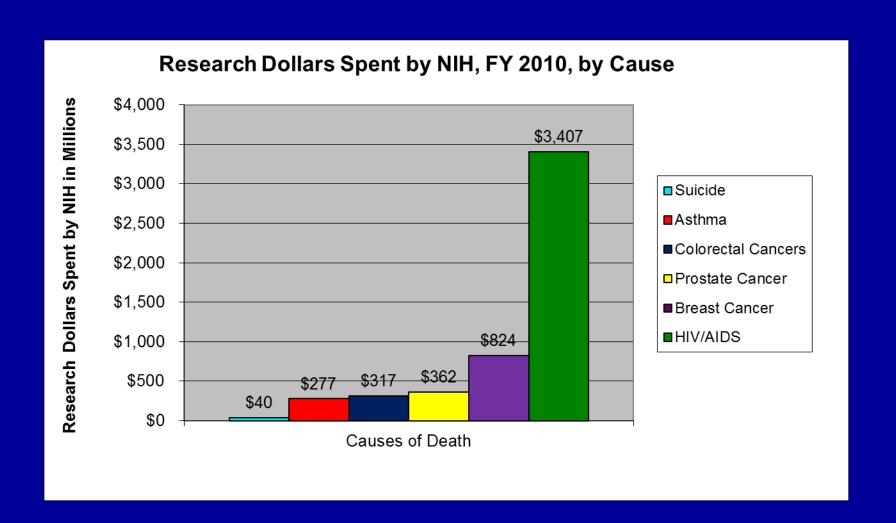
- 38,000 suicides/year
 - -1 suicide attempt every minute
 - -1 death from suicide every 14 minutes
- 16,000 homicides/year
- 3,000 deaths September 11, 2001
- 58,000 deaths Vietnam War
- 8,000 deaths HIV/AIDS/year
- 41,000 deaths Breast cancer/year

"There has been in the past and is currently a dramatic mismatch in terms of the federal dollars devoted to the understanding and prevention of suicide contrasted with other diseases...There is every reason to expect that a national consensus to declare war on suicide and to fund research and prevention at a level commensurate with the severity of the problem will be successful and will lead to highly significant discoveries as have the wars on cancer, Alzheimer's disease, and AIDS."

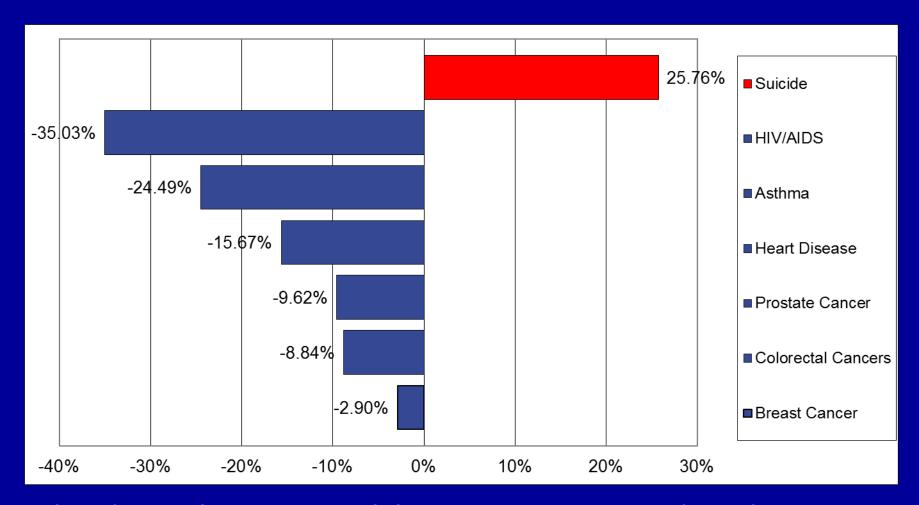
Annual Deaths, by Cause



Spending for Medical Research



Change in Number of Deaths by Cause: 2000-2009*



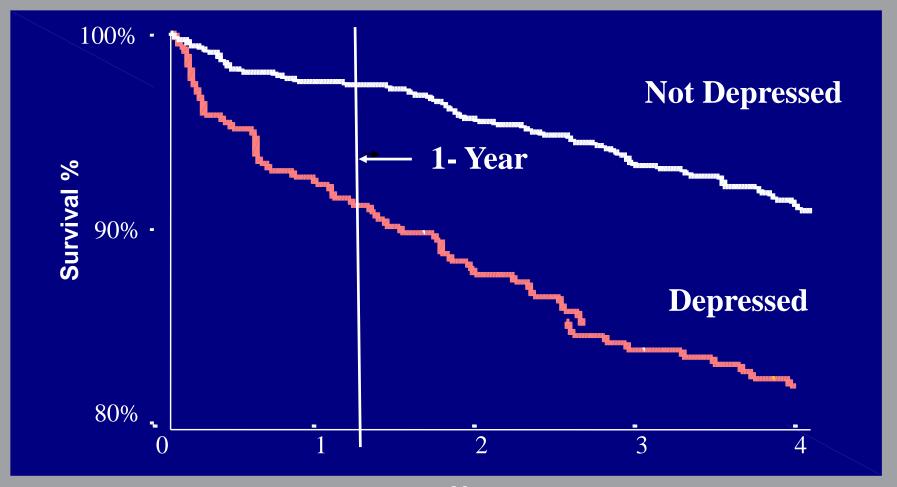
^{*} Centers for Disease Control and Prevention (CDC)'s actual 2000 data versus preliminary final data from 2009; retrieved from http://www.cdc.gov/nchs/data/nvsr/nvsr50/nvsr50_15.pdf and http://www.cdc.gov/nchs/data/dvs/deaths_2009_release.pdf

Depression Is a Risk Factor for the Development of Cardiovascular Illness

- Large-scale studies have followed subjects without Coronary Artery Disease (CAD)
 - Depression is a significant independent risk factor for CAD morbidity and mortality

Relative risk for depression is similar to tobacco smoking

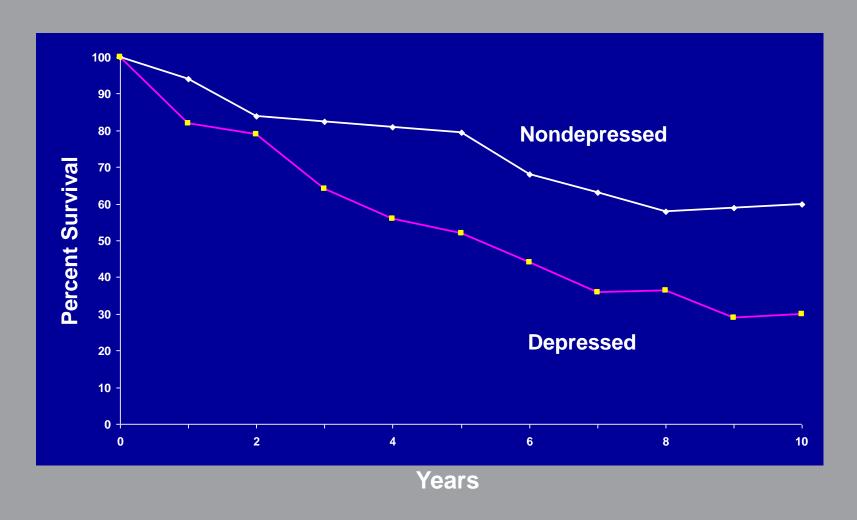
Depression Increases the Risk of Death After Heart Attack



Years

Lespérance, F, et al. Circulation. 2002; 105:1049-1053.

Depression Increases the Risk of Death After Stroke



Morris PL, et al. *Am J Psychiatry*. 1993;150:124-129.

Depression in Men What is Behind the Statistics?

- Social & Cultural Education
- Beliefs about manhood begin in childhood
- Macho image
- Show of emotions viewed as a weakness
- Asking for help viewed as a weakness

Depression in Men What Breaks the Cycle?

- Information and education
- Diagnosis
- Treatment
- Research