

OCD & Anxiety Lecture Series
Register today on Ethos
All dates: 9:00 am – 12:15 pm

Sessions III & IV - Friday, April 23, 2021

Session III: Treating Pediatric Obsessive Compulsive - Aureen Pinto Wagner, PhD

Session IV: Working With Families and Treatment Refusal - C. Alec Pollard, PhD

Sessions V & VI - Friday, May 21, 2021

Session V: Inhibitory Learning Theory in Exposure-based Treatment of Obsessive Compulsive Disorder - Jonathan Abramowitz, PhD

Session VI: Disgust and Not Just Right Experiences in Obsessive Compulsive Disorder - Dean McKay, PhD

Psychology Workshops
Register today on Ethos
All dates: 9:00 am – 12:15 pm

Friday, May 7, 2021, 9:00 am - 12:15 pm, Virtual Classroom

A Workshop on Motivational interviewing: Gaining Traction with Patients Who Feel Stuck

Rachel Smolowitz, PhD

Friday, June 5, 2021, 9:00 am – 12:15 pm, Virtual Classroom

Clinical Suicidology: Innovations in the Assessment and Treatment of Suicidal Risk

David Jobes, PhD, ABPP

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Paranoia and Violence

Phillip J. Resnick, M.D.
Professor of Psychiatry
Cleveland, Ohio



CASE WESTERN RESERVE
UNIVERSITY
SCHOOL OF MEDICINE



Holmes



Kaczynski



McVeigh



Dahmer



Mitchell/Smart



Castro



Susan Smith



Yates



Peterson



Casey Anthony

Learning Objectives

- **Employ strategies for improving risk assessment of paranoid patients.**
- **Identify motives and triggers for paranoid violence.**
- **Distinguish between making a threat and posing a threat.**



Michigan

N.Y.

Lake Erie

Pa.

Youngstown ●

Indiana

Ohio

West
Virginia

Kentucky







Steel Worker Exam

- **To ER against his will**
- **Terrified of being killed**
- **No violence history**
- **No threats reported**

Did the psychiatrist fall below the standard of care by allowing the steelworker to go home?

Hindsight Bias

The tendency to see events that have already occurred as being more predictable than they were before they took place.

Hoffrage, U. and Pohl, R.: Hindsight Bias: Champlain, New York, Psychology Press (2003).

Teaching Points

- **A building crescendo of paranoid fear creates a high risk of violence**
- **A clinician should not surrender professional judgment to family.**
- **Posing a threat is different from making a threat**

Psychosis and Homicide

The rate of homicide during first-episode psychosis is 15 times greater than the annual rate after treatment.

Nielsen O. et al.: "Homicide of Strangers by People with a Psychotic Illness," *Schizophrenia Bulletin*, 2011 May; 37(3): 572–579. Published online 2009 October 12. doi: 10.1093/schbul/sbp112

First Episode Psychosis

- **One third of patients commit violence before receiving treatment.**
- **The longer the symptoms are untreated, the more the serious violence.**

Large, MM and Nielssen, O: "Violence in First-Episode Psychosis: A Systematic Review and MetaAnalysis, Schizophrenia Research 125 (2011) 209-220.

Overview

- **Delusions and violence**
- **Paranoia and violence**
- **Motives for paranoid violence**
- **Paranoid safety behaviors**
- **Evaluation of violence risk**

Violent Behavior in the Last Year

Diagnosis	Percent
No disorder	2%
Major depression	12
Mania or bipolar disorder	11
Schizophrenia	13
Alcohol abuse or dependence	25
Other drug abuse or dependence	35

Sariaslan, A. et al: Risk Subjection to Violence and Perception of Violence in Persons with Psychiatric Disorders in Sweden, JAMA Psychiatry, 77(4)359-367, 2020.

Swanson, J.W., Holzer, C.E., Ganju, V.K., and Jono, R.T., "Violence and Psychiatric Disorder in the Community: Evidence from the Epidemiologic Catchment Area Surveys," Hospital and Community Psychiatry, 41:761-770, 1990.

Violence in Psychosis

Schizophrenia & Violence: CATIE

- **Positive symptoms ↑ violence**
- **Negative symptoms ↓ violence**
- **Serious violence**
 - **Persecution/suspiciousness**
 - **Grandiosity**
 - **Hallucinations**

Swanson et al., Arch Gen Psychiatry 63:490-99,
2006

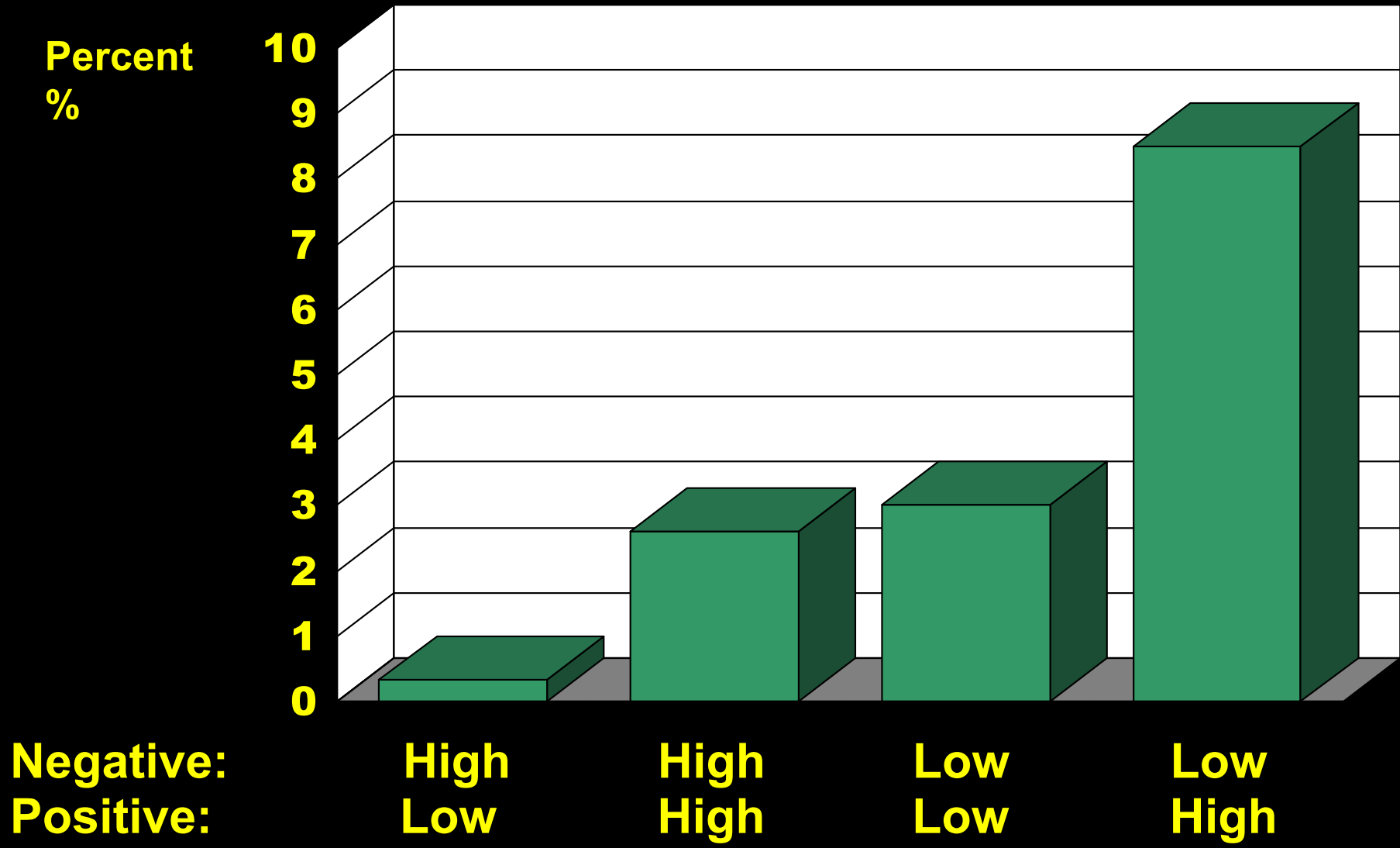
Positive Symptoms

- **Delusions**
- **Hallucinations**
- **Disorganization**
- **Grandiosity**
- **Suspiciousness**

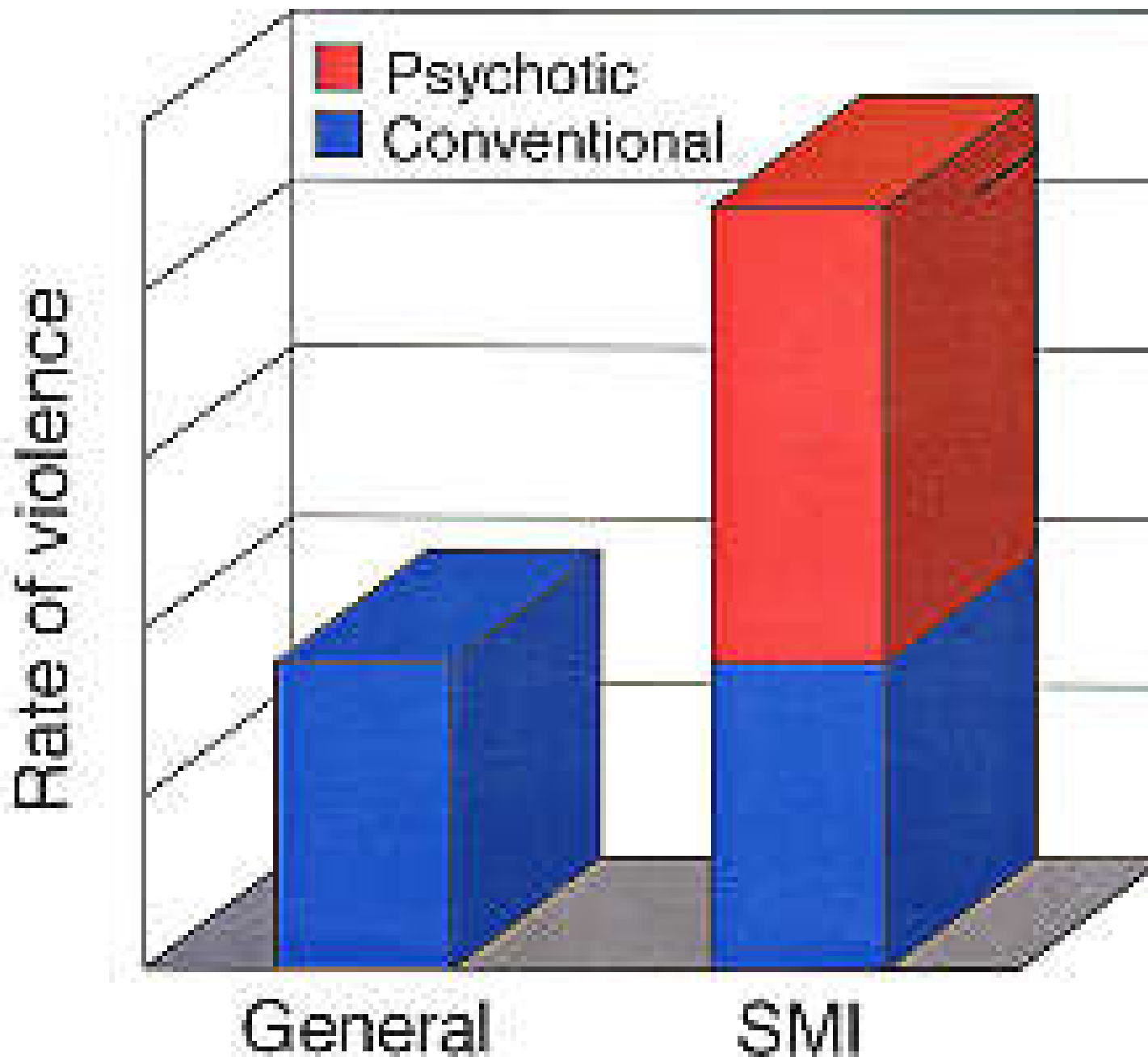
Negative Symptoms

- **Blunted affect**
- **Emotional withdrawal**
- **Poor rapport**
- **Apathy**
- **Lack of spontaneity**
- **Poor abstract thinking**

Serious Violence in Schizophrenia

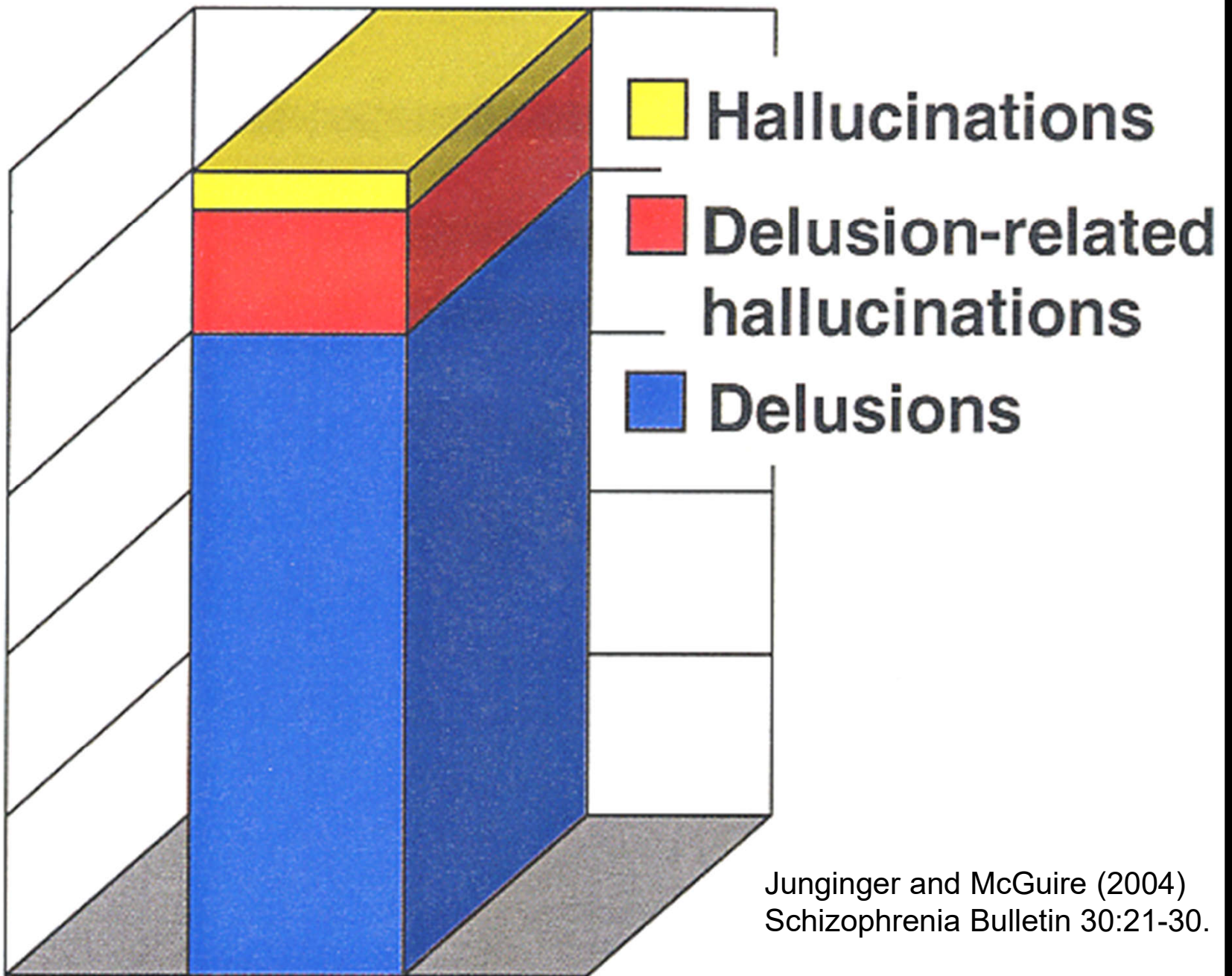


Swanson, J.W., Swartz, M.S., Van Dorn, R.A. et al., Arch Gen Psychiatry, 63:490-499, 2006



Junginger and McGuire (2004) Schizophrenia B

Proportion



Junginger and McGuire (2004)
Schizophrenia Bulletin 30:21-30.

Thomas Theorem

If people define situations as real, they are real in their consequences.

Dangerous Delusions

- **Erotomania**
- **Misidentification**
- **Threat control override**
- **Persecutory**





Jodie Foster



Attempted Reagan Assassination





Erotomania

- **A delusional belief that one is loved**
- **It is usually toward a person of higher status**
- **Violence risk to love object and person seen standing in the way**

Meloy, J.R.: Unrequited Love and the Wish to Kill: Diagnosis and Treatment of Borderline Erotomania," Bulletin of the Menninger Clinic, 53:477-492, 1989.

KEVIN COSTNER

WHITNEY HOUSTON

Never let her out of your sight.

Never let your guard down.

Never fall in love.

THE BODYGUARD

WARNER BROS. PRESENTS

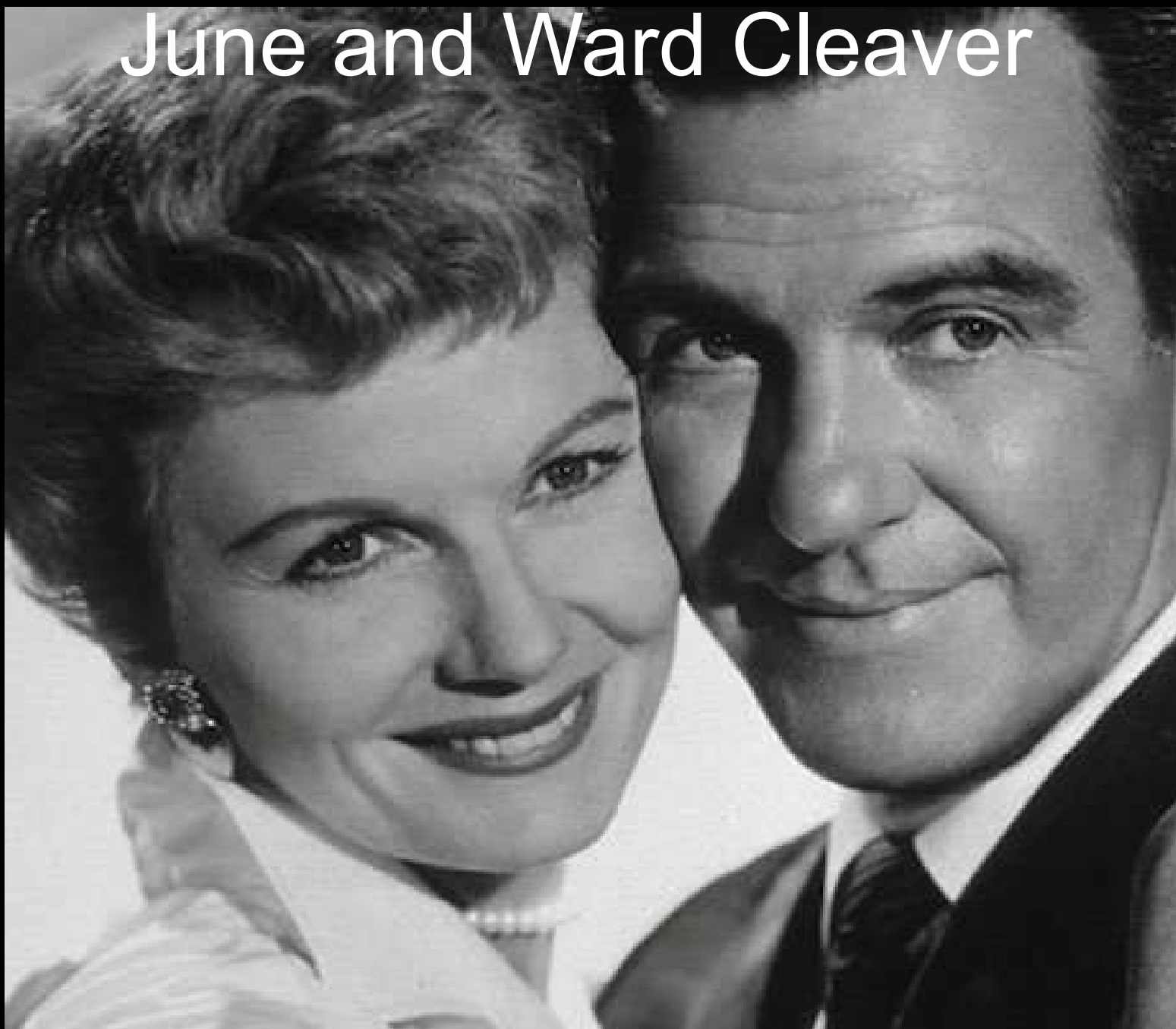
A TIG PRODUCTION IN ASSOCIATION WITH KASOV PICTURES A FILM BY MICK JACKSON KEVIN COSTNER WHITNEY HOUSTON THE BODYGUARD
GARY BEMP BILL COGGS RALPH WATE AND RICHARD A. HARRIS THE CASTING BY JEFFREY BECKROFT COSTUME DESIGNER ANDREW DUNN MUSIC BY MAX SIDESTRI
EXECUTIVE PRODUCERS LAWRENCE KASOV PRODUCED BY LAWRENCE KASOV JIM WILSON AND KEVIN COSTNER DIRECTED BY MICK JACKSON



United States Secret Service



June and Ward Cleaver





Misidentification Delusions

- **Capgras syndrome**
- **Persons replaced by imposters**
- **Threat by imposter → violence**

Junginger and McGuire (2004) Schizophrenia Bulletin 30:21-30.

Threat and Control-override Symptoms

- **Mind feels dominated by external forces**
- **Thoughts are being put into head**
- **Feeling that people wish you harm**

Non-violent Delusions

- **Feeling dead or not existing**
- **Thoughts are broadcast**
- **Thoughts are removed**

Paranoid Delusion

The subject believes that someone...or some power is trying to harm him or to bring about his death.

Paranoid Delusions

- **Schizophrenia** 50%
- **Psychotic depression** 44%
- **Dementia** 31%
- **Mania** 28%

Delusions in Schizophrenia

- Median number 3
- Incidence of delusions 71%
- Persecutory delusions 84%

Appelbaum, P.S. et al: "Dimensional Approach to Delusions: Comparison Across Types and Diagnoses," Am J Psychiatry 156:12, 1999

Backdrop for Persecutory Delusions

- **Anxiety and/or depression**
- **Feelings of vulnerability, or**
- **Deserves to be harmed**
- **Anticipation of danger**

Freeman, D. et al: "A Cognitive Model of Persecutory Delusions," British Journal of Clinical Psychology, 41:331-347, 2002.

Threat Anticipation Model of Paranoia

- **Patient attempts to make sense of odd feelings.**
- **Patient interprets ambiguous experiences negatively.**
- **Anxiety concerns about the anticipation of threats.**
- **Ideas become persecutory when attribute intention to perpetrators.**

Freeman, D: Suspicious Minds: The Psychology of Persecutory Delusions, Clinical Psychology Review, 27:425-457, 2007.

Paranoid Persons

- 20 times more likely to have a history of receiving threats.
- Excessive sensitivity to others' negative emotions.
- Attend selectively to threat stimuli

Harris T: Recent Developments in the Study of Life Events in Relation to Psychiatric and Physical Disorders," In B. Cooper (Ed.) Psychiatric Epidemiology: Progress and Prospects (pp. 81-102). London: Croom Helm, 1987.

Bental RP, Corcoran R, Howard R and Blackwood N: "Persecutory Delusions: A Review and Theoretical Integration," Clinical Psychology Review, 21:1143-1192, 2001.

Freedom from Covert
Harassment and Surveillance.

<https://www.freedomfchs.net>



Alexis

"My ELF weapon"



"Better off
this way"

Paranoid Ideation

- Causes more violence than other psychotic symptoms
- Causes more serious violence
- Causes more repetitive violence
- Causes more violence while intoxicated

Coid JW, Ullrich S, Kallis C, et al. The Relationship Between Delusions and Violence. *JAMA Psychiatry*. 2013;70(5):465–471

Paranoid Delusions

- **Most dangerous**
- **Well planned violence**
- **Usually pre-emptive strike**
- **Occasionally vengeance**

Krakowski M, Volavka J, and Brizer D: Psychopathology and Violence: A Review of the Literature, Comprehensive Psychiatry 27:131-148, 1986.

Gender Response to Threats

- Men respond with violence
 - "Fight or flight"
 - Become aggressive
- Women respond without violence
 - "Tend and befriend"
 - Seek nurturing relationships

Increased Violence in Paranoid Delusions

- **Systematized delusions**
- **Anxiety and distress**
- **Anger and fear**

Bjorkly, S.: Psychotic Symptoms and Violence Toward Others – A Literature Review of Some Preliminary Findings, Aggression and Violent Behavior, 7:617-631, 2002.



Violence in Schizophrenia

- **Untreated released schizophrenic prisoners were more violent.**
- **Violence was mediated by persecutory delusions.**
- **Violence was not associated with hallucinations or thought insertion.**

Keers, R. et al.: "Association of Violence with Emergence of Persecutory Delusions in Untreated Schizophrenia," Am J Psychiatry, 171:3, March 2014.

Delusions, Violence, and Anger

- **Delusions of persecution**
- **Delusions of conspiracy**
- **Delusions of being spied on**

Cold, J.W. et al: The Relationship Between Delusions and Violence, www.jamapsych.com on line 3/6/13

Paranoid Violence

- Occurs when there is a high degree of perceived threat
- Mediated by anger
- Severe dysfunction impedes violence

Gardner W, Lidz CW, Mulvey EP and Shaw EC: Clinical vs. Actuarial Predictions of Violence in Patients with Mental Illness. Journal of Consulting and Clinical Psychology, 64:602-609, 1996.

Taylor JL: Violence and Persecutory Delusions, in (Freeman D and Bental R (Eds), Persecutory Delusions: Assessment, Theory, and Treatment, Oxford: Oxford University Press, 2008.

Paranoid Violence Motives

- Self defense
- Defense of manhood
- Defense of children
- Defense of the world

Resnick, P.J.: "From Paranoid Fear to Completed Homicide," in *Pearls*, Current Psychiatry, p. 24, February 2016.

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Paranoid Violence Motives

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- **Defense of manhood**
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Paranoia Formulation

I love you.

I hate you.

You hate me.

Freud, Sigmund, Webber, A. (translator), MacCabe, C. (contributor),
The Schreber Case, 1911.







3698

Paranoid Violence Motives

- Self defense
- Defense of manhood
- Defense of children
- Defense of the world





THE ANTICHRIST



CARLA
GRAVINA

MEL
FERRER

ARON
KENNEDY

DELIVER HER FROM EVIL

DVD



666
REVEALED
TRUE STORIES OF REAL EVIL

**Men never do evil so
completely and cheerfully
as when they do it from a
religious conviction.**

Blaise Pascal

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- **Self defense**
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Paranoid Violence Motives

- Self defense
- Defense of manhood
- Defense of children
- Defense of the world

Resnick, P.J.: "From Paranoid Fear to Completed Homicide," in *Pearls*, Current Psychiatry, p. 24, February 2016.

Responses to Paranoid Fear

Safety Behaviors

- **Avoidance**
- **Protection**
- **Decrease visibility**
- **Enhance vigilance**

Freeman D, Garety PA, Kuipers E, Fowler D, et al: "Acting on Persecutory Delusions: The Importance of Safety Seeking," Behaviour Research and Therapy, 45:89-99, 2007.

Impact of Going Outside on Patients with Persecutory Delusions

- **Increased paranoia**
- **Increased anxiety**
- **Increased depression**
- **Increased negative view of others and self**

Freeman, D., Emsley, R., Dunn, G. et al: "The Stress of the Street for Patients with Persecutory Delusions: A Test of the Symptomatic and Psychological Effects of Going Outside into a Busy Urban Area, Schizophrenia Bulletin, 41(4): 971-979, 2015.



Evidence of Paranoid Fear

- **Changes of residence**
- **Long trips to evade persecutors**
- **Barricading their rooms**
- **Carrying weapons for protection**
- **Asking police for protection**



Evaluation of the Paranoid Patient for Risk of Violence

Strategies for Paranoid Patients

- **Therapeutic alliance**
- **Hear full paranoid story**
- **Maintain some distance**
- **Be non-judgmental**

Yang, S.: "Dangerously Paranoid? Overview Strategies for a Psychiatric Evaluation of a Highly Prevalent Syndrome," Psychiatric Times Vol. 25, No. 14, December 2008

Assaults Against Residents

Psychiatry	54%
Surgery	38%
Internal Medicine	28%
Emergency Medicine	26%
Pediatrics	7%

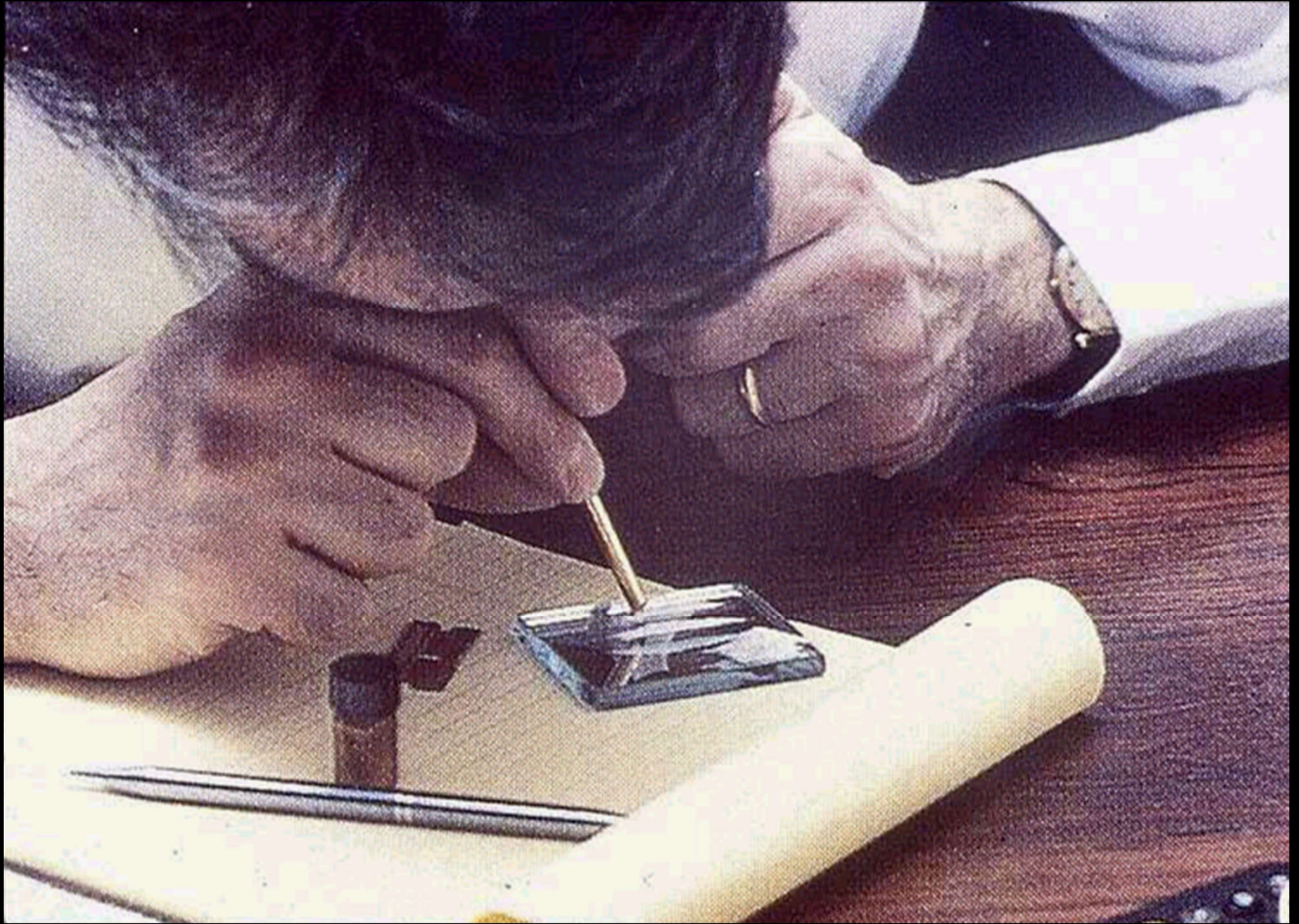
Kwok, S., Ostermeyer, B., and Coverdale, J.: A Systematic Review of the Prevalence of Patient Assaults Against Residents, Journal of Graduate Medical Education, Sept 2012.

Violence Risk Assessment

- **Confront with persecutor**
- **Perceived intentionality**
- **Substance abuse**
- **Weapons available**

Violent Crimes

- **41% intoxicated with alcohol**
- **36% on illegal drugs**





Stimulants and Violence

- **Disinhibition**
- **Grandiosity**
- **Paranoia**

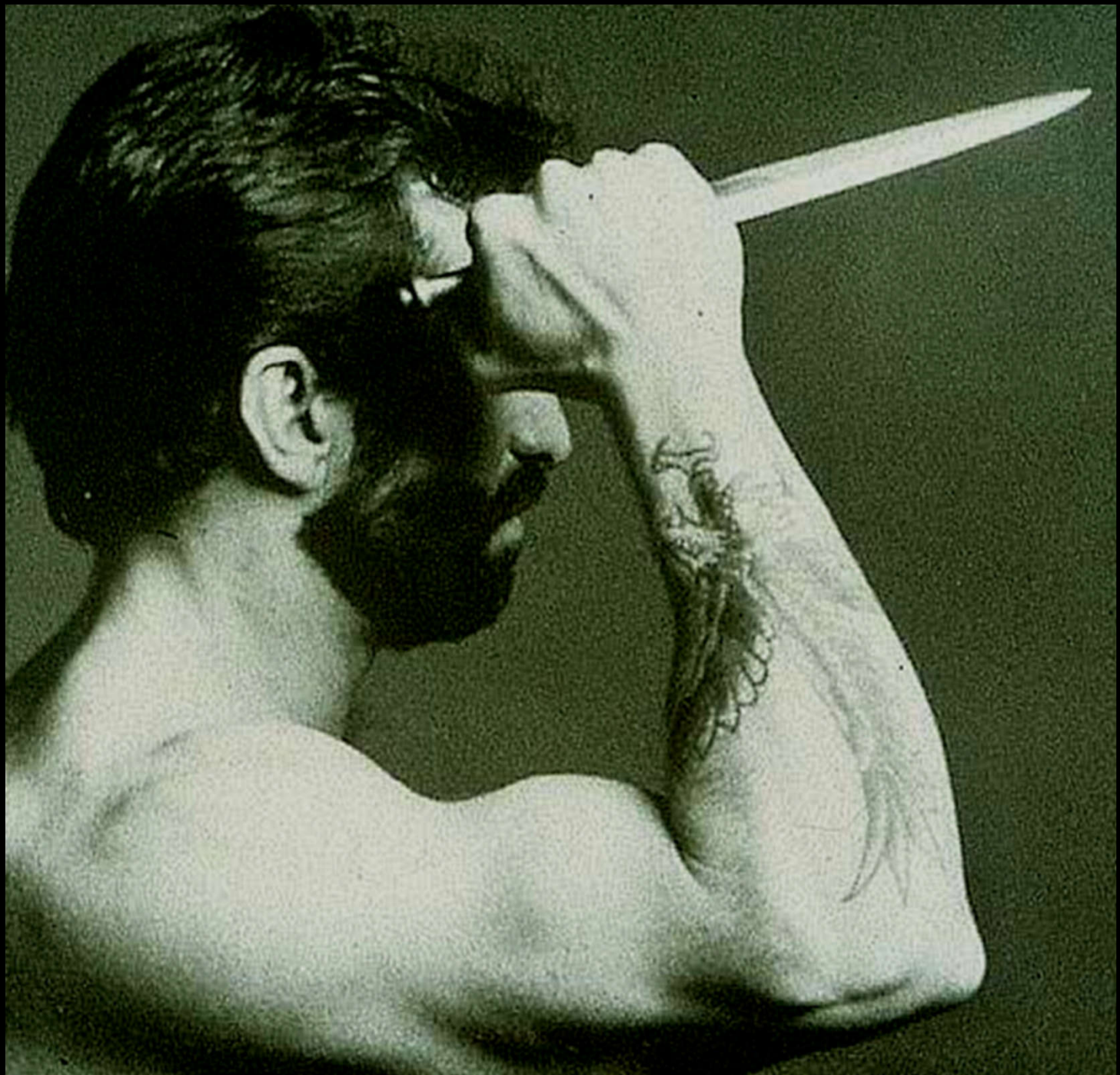


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FBI Laboratory, U.S.A. - Image of the "FBI Laboratory" logo.



JON LEVY—GAMMA-LIAISON

Equalizer: *Is this a citizen taking his responsibility seriously?*



Weapons Assessment

- **Ownership of weapons**
- **Affect about weapons**
- **Threats with weapons**
- **Movement of weapons**







Evaluation of Threats

Threats

The more intimate the relationship between the threatener and the victim, the more likely the threat is to be carried out.

Threats and Intimacy

- Spouse
- Therapist
- Governor

Increased Threat Risk

- **Made face to face**
- **More specific**
- **Identity is revealed**
- **Introduced late in a
controversy**

**deBecker, G: The Gift of Fear, New York: Dell Publishing,
1997**

Evaluation of Risk After Paranoid Violence

- **Prodromal symptoms**
- **Warning behaviors**
- **Need for outreach**
- **Quickness of onset**

Timing of Violence

The median length of time between the onset of an acute psychotic episode and violence is 30 days.

Hodgins, S.: "Mental Disorder, Intellectual Deficiency, and Crime: Evidence from a Birth Cohort," *Archives of General Psychiatry*, 49:476-483, 1992.







Summary

- **Paranoia can lead to severe violence.**
- **Assess how the patient is responding to paranoia.**
- **Threats may or may not precede paranoid violence.**