#### Jody Allen Crowe



## HEALTHY BRAINS FOR CHILDREN

"Preventing Prenatal Exposure to Alcohol"



Every drink a pregnant woman has in her hand has the potential to take potential from the unborn.

#### STAGES

#### Stage 0—No alco. entire pregr

Stage 1—Prenatal ex observable

Stage 2—Prenatal ex through low behaviors.

# Stage 0 No prenatal exposure to alcohol

- Stage 3—Prental exposure to alcohol resulting in observable loss of potential and social behaviors at levels that may include interrupted school experiences, criminal behaviors, early promiscuity, early entrance into drug and alcohol use, psychological diagnoses without observable physical deformities of prenatal exposure to alcohol.
- **Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.
- **Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

Crowe 2010

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#### Stage 1

Stage 0-

Stage 1—Prei

Stage 2—Prei

Stage 3—Prei

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Prenatal exposure to alcohol with loss of potential not observable with current tools

into drug and alcohol use, psychological diagnoses without observable physical deformities of prenatal exposure to alcohol.

- **Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.
- **Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

#### STAGES OF PRENATAL EXPOSURE TO ALCOHOL

#### Stage 2

Stage 0—No alcoho' entire pr

Stage 1—Pre

Stage 2—Prenatal ex through low behaviors.

Stage 3—Prental exp and social k experiences into drug ar observable

Stage 4—Prenatal ex observable and organs.

Prenatal exposure to alcohol resulting in detectible lowered academic, social and emotional intelligence.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

STAGES OF PRENATAL EXPOSURE TO ALCOHOL

#### Stage 3

Prenatal exposure to alcohol resulting in observable exhibitions of brain damage behaviors, which result in academic failure, interrupted school experience, psychological diagnoses, criminal behaviors, depression

#### Stage 4

Prenatal exposure to alcohol resulting in physical manifestation and observable exhibitions of Stage 3 academic and social brain damage behaviors

g and alcohol use, psychological diagnoses without arvable physical deformities of prenatal exposure to alcohol.

**Stage 4**—Prenatal exposure to alcohol resulting in Stage 3 behaviors and observable physical manifestations of damage to the face, body, and organs.

**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

Crowe 2010



Prei in i di

d organs.

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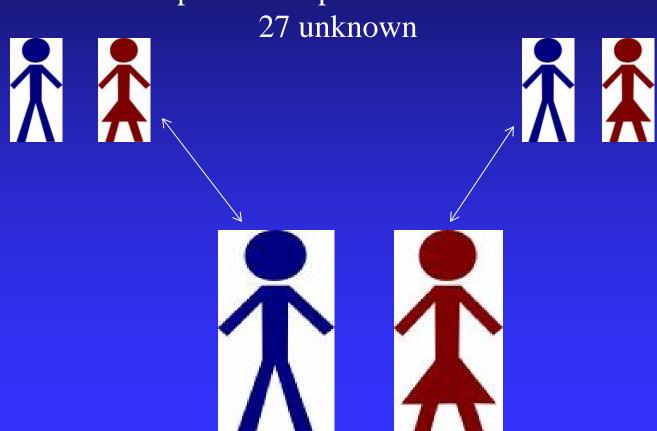
**Stage 5**—Prenatal exposure to alcohol resulting in death, including miscarriage, stillborn, SIDS, and organ failure.

Crowe 2010

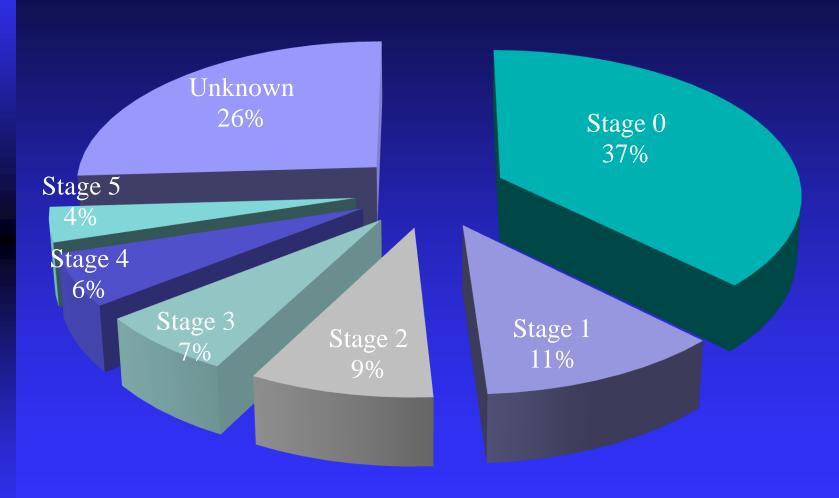
## The Andegooz Study

#### Study of the Family of Aandegooz

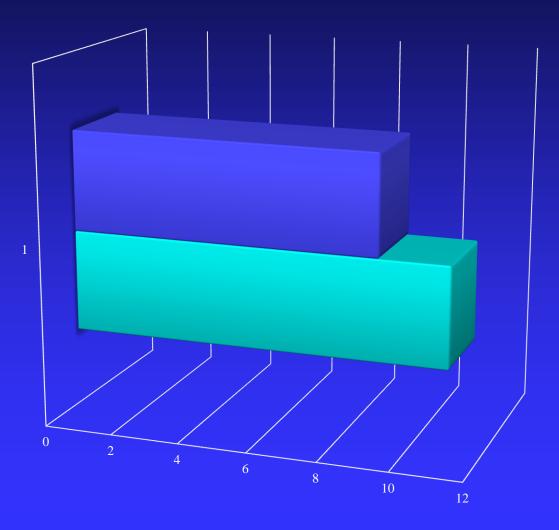
104 Total Family Members
39 no prenatal exposure to alcohol
38 prenatal exposure to alcohol



#### Both Sides of the Family



## Partnership Drinking



- Husband drinking
- Wife drinking

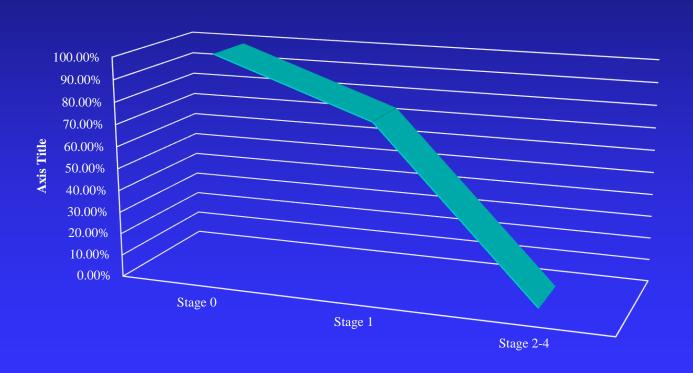




Partnership drinking

#### College Success

#### Successful College by Children with Parents with College Degrees





#### In my professional opinion:

Not all prenatally exposed children, adolescents, and adults are violent.

But.....

Most violent children, adolescents, and adults have been prenatally exposed to alcohol.

#### The Hidden Cost

- Crow Wing County Jail December 2007
  - ◆ 94% of the inmates had mothers who drank alcohol
  - ◆ 5 interviews 16 siblings, children, spouses prenatally exposed

#### AR PRAŽŪTINGAS RYŠYS YRA IR TAVO MOKYKLOJE?

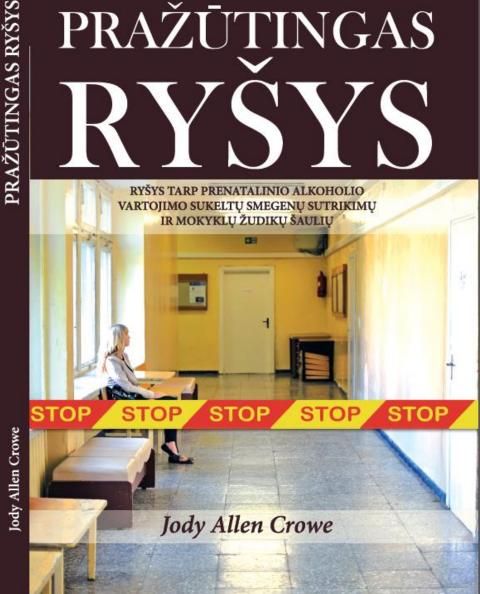
Jody's Allenas Crowe (Džodis Alenas Krau) pristato dėmesį prikaustantį požiūrį į tyliai plintančią prenatalinio alkoholio vartojimo epidemiją ir nepaneigiamą jos ryšį su mokyklų žudikais šauliais. Jis pats 1966 m. buvo pradinės mokyklos moksleivis kai jo gimtojo miestelio aukštojoje mokykloje Davidas Blackas tapo pirmuoju mokyklu šauliu Jungtiniu Amerikos Valstijų istorijoje. Prisiminimai apie šią dieną išliko gyvi visa autoriaus gyvenimą. 2005 m. Minesotoje įvykus Red Lake'o žudynėms, Crowe atpažino šio įvykio panašumus su jo gimtojo miestelio tragedija, įvykusia prieš 39 metus, ir pastebėjo sąsają, kurios niekas kitas nematė. Abu šiuos įvykius siejo prenatalinio alkoholio vartojimo žala šaulių smegenims. Knyga "Pražūtingas ryšys" (The Fatal Link) supažindina su Jody's Allenas Crowe dvidešimties metų patirtimi su Vaisiaus alkoholinio spektro sutrikimais ir atskleidžia pražūtingą ryšį tarp mokyklų šaulių ir jų motinų alkoholio vartojimo įpročių.

Iody's Allenas Crowe eidamas mokytojo, direktoriaus, vykdomojo administratoriaus pareigas Jungtinių Amerikos Valstijų edukacijos sistemoje pradirbo 18 metų. Jo sukurtas vidurinės mokyklos modelis pelnė prezidento Clintono "Mėlynojo kaspino" apdovanojimą. Jis sumodeliavo ir dviejuose skirtingų valstijų rezervatuose įgyvendino dvi ypač efektyvias ir intensyvias pagalbos programas mokiniams, turintiems emocinių ir elgsenos sutrikimų. Jody's Allenas Crowe yra pelno nesiekiančios labdaros organizacijos "Už sveikas vaikų smegenis" (Healthy Brains for Children), siekiančios užkirsti kelią prenataliniam alkoholio poveikiui, steigėjas ir generalinis direktorius.



ody Allen Crowe

## PRAŽŪTINGAS





#### The Fatal Link



Irrefutable evidence of heavy prenatal exposure to alcohol in four out of five teenage male school shooters in Minnesota and Wisconsin.

88% of School Shooters across the nation fit the profile of Prenatal Exposure to Alcohol









Who is at the highest risk for drinking while pregnant in the **United States?** 



# Substance Abuse and Mental Health Services Administration (SAMHSA) 9/11/13

- 18 percent of women in their first trimester of pregnancy used alcohol within the past month
- 6.6 percent of women in their first trimester of pregnancy engaged in binge drinking
- 55% of women in childbearing years drank alcohol in the past month.

# Study: Unplanned pregnancies common in women in their 20s *April 25, 2012 Live Science*

73% of pregnancies in 20-23 yr old unmarried women unplanned



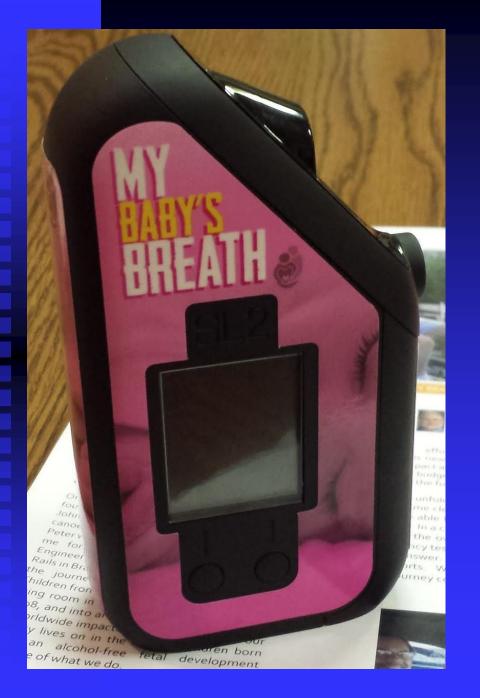
31% of births among married women unplanned







- Alaska initiative to eradicate FASD
- \$400,000 study of pregnancy test dispensers in women's restrooms in bars
- Goal to place in all alcohol establishments.



### My Baby's Breath

- Mobile breathalyzer
  - Alcohol-involved pregnant teens
  - Monitored and incentivized
  - First-of-its kind prevention program

#### Thank you



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