The Costs of Not Asking about Abuse: Empirical Evidence

Kathryn Becker-Blease

Jennifer J. Freyd
University of Oregon

Nancy Felipe Russo
Arizona State University and Oregon State University

Janet Rich-Edwards

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1792 Yellow Fever Epidemic in Philadelphia

Possible causes

Brought by immigrants Judgment from God Rotten coffee

Proposed moderators

"hot sun, night air, too much liquor, and anything else that might lower their resistance."

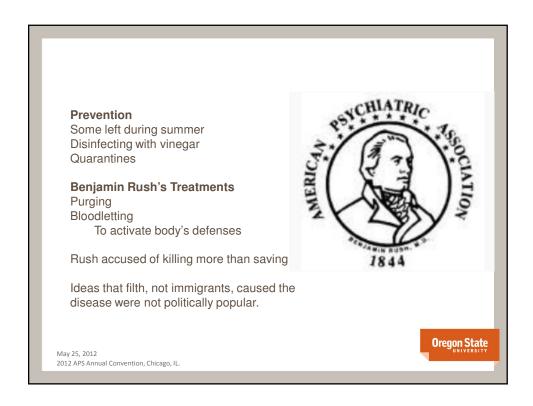
Race – African Americans worked as nurses because it was thought they could not be infected.

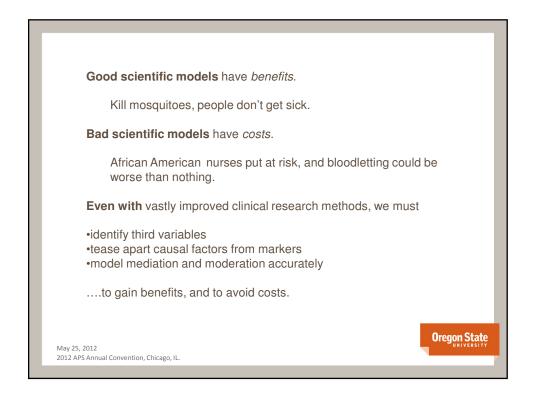
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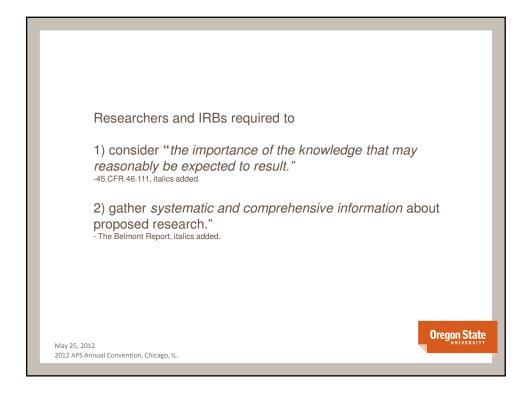
Photo in public domain, http://en.wikipedia.org/wiki/Yellow_Fever_Epidemic_of_1793#cite_note-12

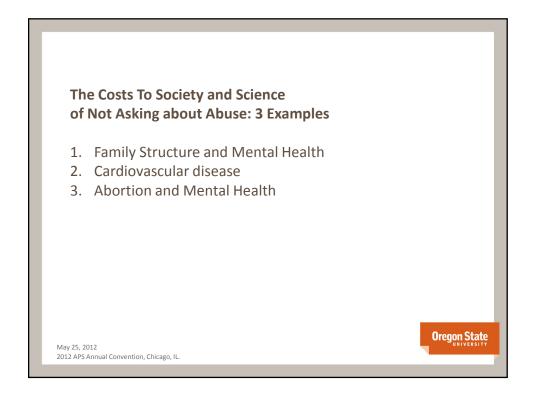
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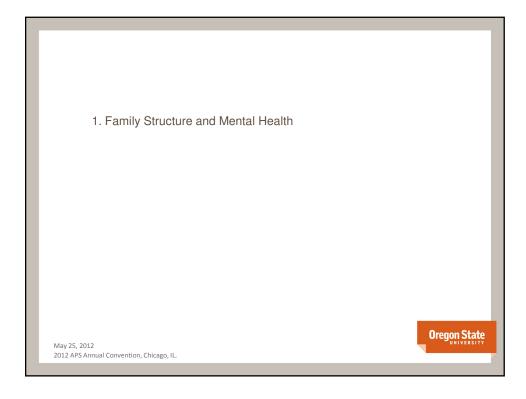
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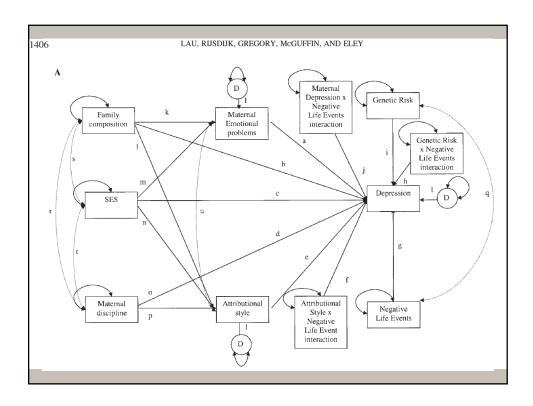


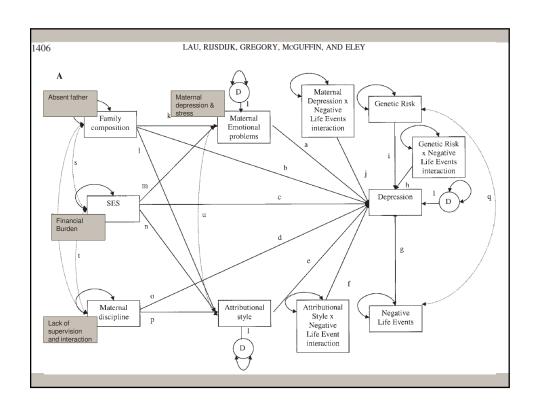


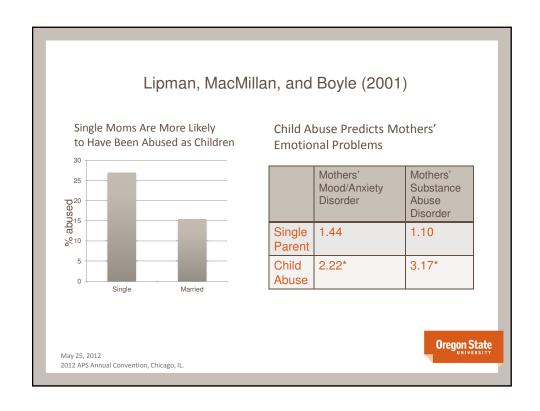


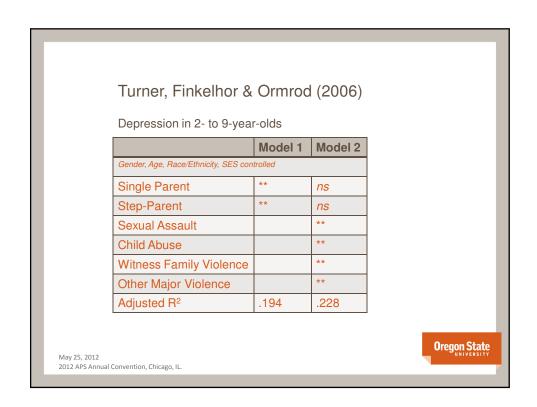


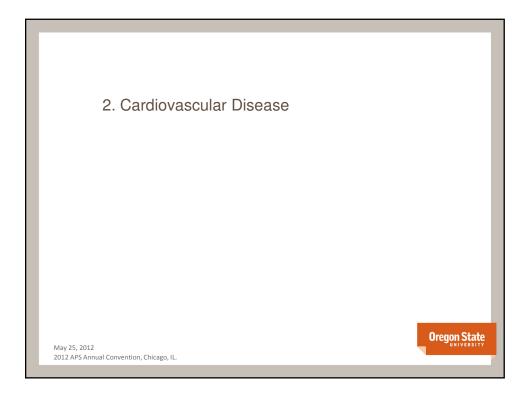


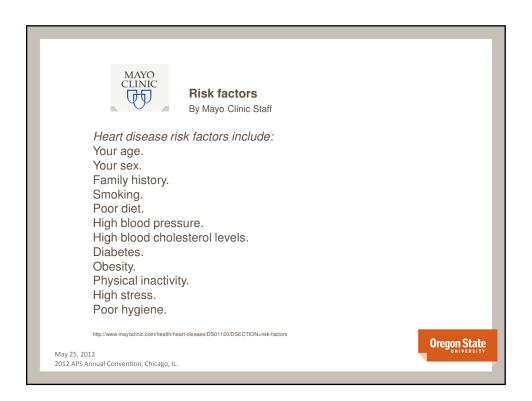


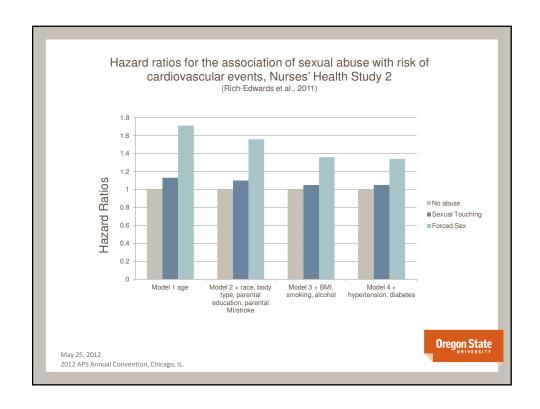


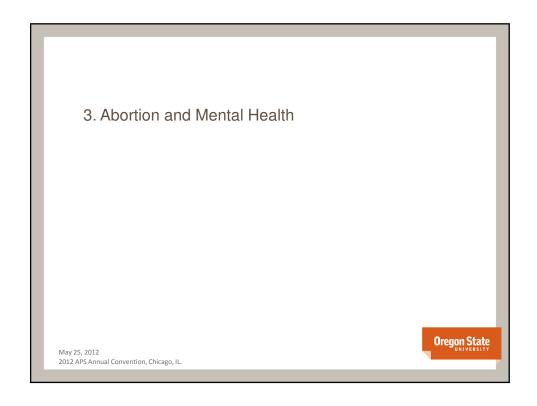


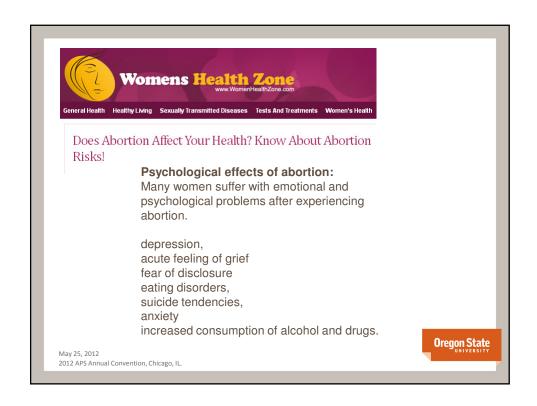


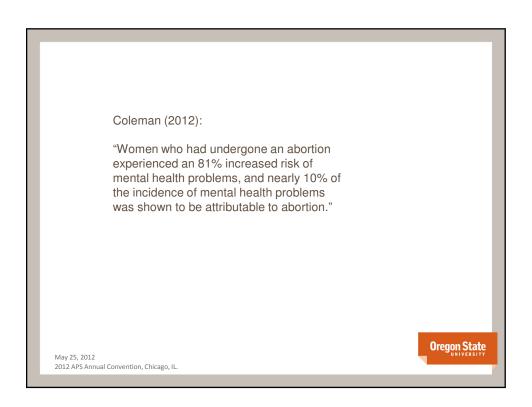


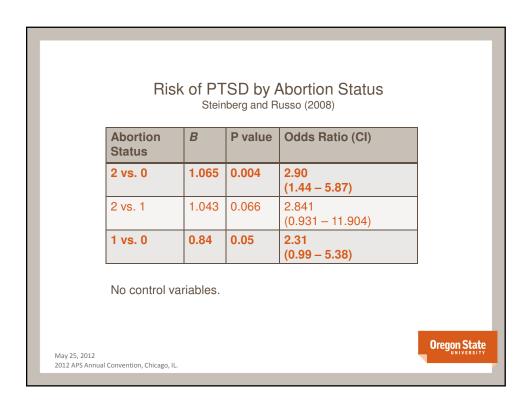


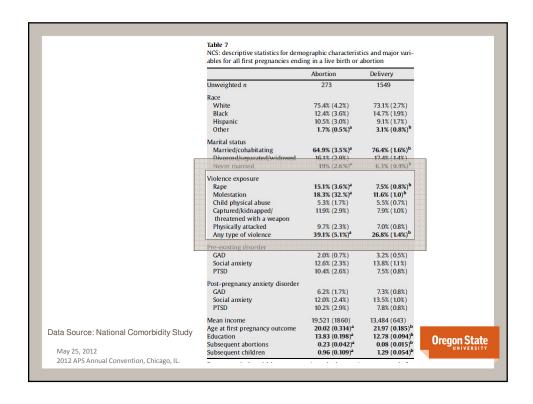












Risk of PTSD by Abortion Status – Controlling for Covariates including abuse

Steinberg and Russo (2008)

Abortion Status	В	P value	Odds Ratio (CI)
2 vs. 0	0.25	0.64	1.29 (0.43 – 3.84)
2 vs. 1	0.27	0.64	1.32 (0.41 - 4.21)
1 vs. 0	-0.02	0.94	0.98 (0.54-1.78)

"Women who were raped, kidnapped/ held captive/threatened with a weapon or physically attacked and those with PTSD before their pregnancy were significantly more likely to have PTSD."

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In sum:

- Abuse is a significant predictor of diverse, expensive problems.
- When we don't ask about abuse when it is relevant, science loses. We miss important predictors, develop bad models, waste time and money.
- Society loses, too. Public has inaccurate information. Our prevention and intervention strategies are less effective, or even harmful.
- The costs to science and society of not asking about abuse are high.

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