April 26, 2012

Research 2012:

We're Not in Kansas Anymore

From Bench to Bedside

Sponsored by the Office for Clinical and Translational Research

Follow the Yellow Brick Road

Cincinnati Children's Research Foundation

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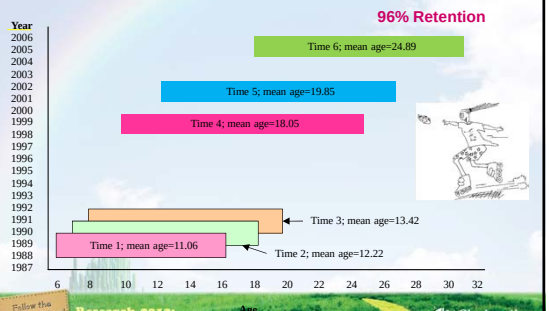
Power of Long-term, Longitudinal Studies

96% Retention



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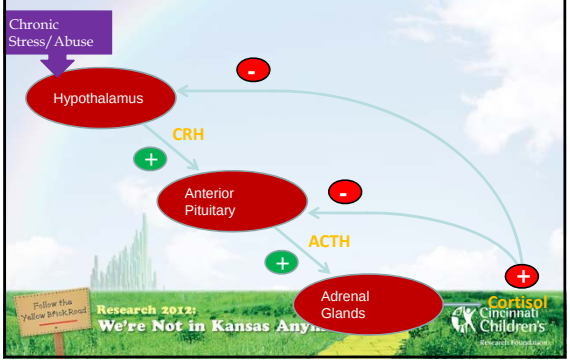
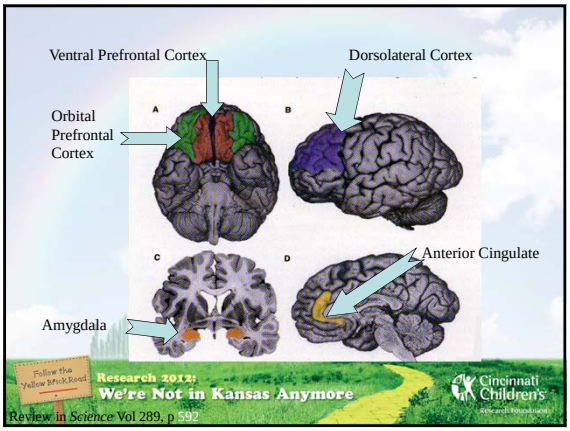
PIs: Tricktett / Putnam / Noll: MH48330, HD41402, ACYF 90CA1686

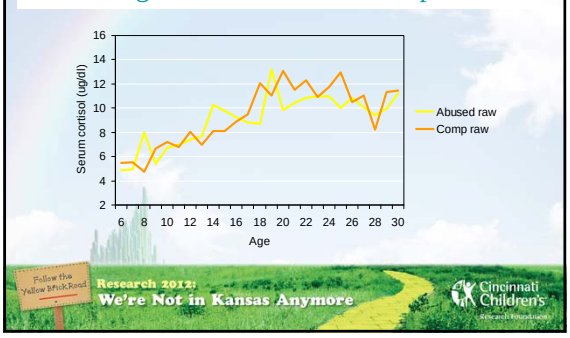
Stress Response; HPA axis



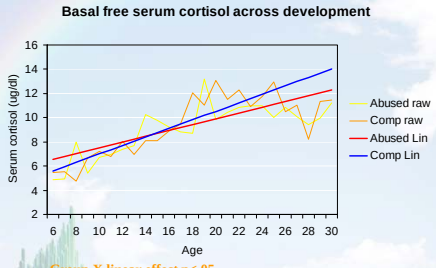


Review in *Science* Vol 289, p 592

Circulating Cortisol Across Development



Basal Cortisol Across Development



Group X linear effect p<.05

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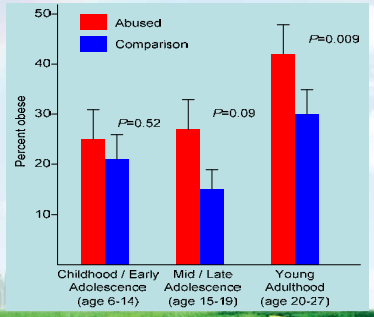
Trickett, Noll et al., Development & Psychopathology, 2010

The Development of Obesity



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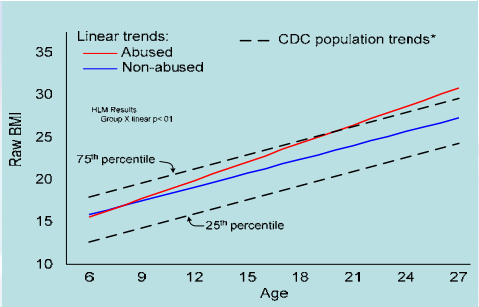
Noll, Zeller, Trickett & Putnam (2007) *Pediatrics; 120; e61-e67.*

The Development of Obesity



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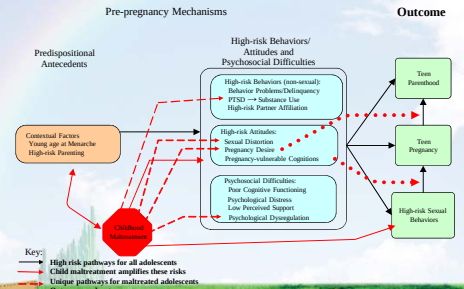
Noll, Zeller, Trickett & Putnam (2007) *Pediatrics; 120; e61-e67.*

High-risk pathways to Teen Pregnancy



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PI: Noll, JG; R01 HD052533

Female Adolescent Development Study (FADS)

N = 514 Adolescent Females

Maltreated Aged 14-17

Recruited via CPS Substantiated

Comparison

Recruited via Teen Health Center

Individually matched to at least one maltreated case

age, race/ethnicity, income level (+/- 10K)

zip code, family constellation

96.9% retention over 5 years

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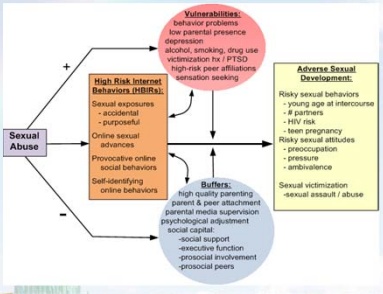
NIH-Funded PI: Noll, JG: R01 HD052533

High-risk Internet Behaviors



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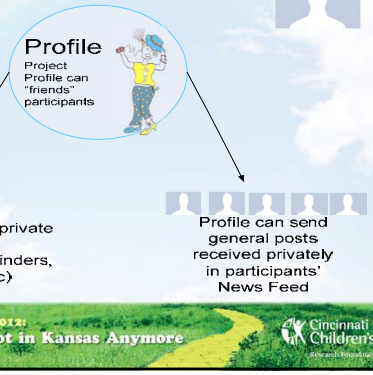
PI: Noll, JG: R01 HD073130

Giving Your Study a Facebook Presence



Facebook; profiles example

Protecting PHI

Profile managed by an Administrator

– Suggested role of Central Retention Coordinator(s)

Best protection of participant PHI

- Profile can "friend" participants but the friend list can be hidden so friends cannot see one another
- Privacy settings should be customized to protect "friends" from viewing one another or communicating publicly with the profile

Ethical Considerations

- intervening if you learn of imminent harm
- suicidality
- harm to self or others
- child abuse
- domestic violence
- major psychiatric or health concerns

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Available Resources

- Safety manual for home visits
- Manual for reporting child abuse
  - Mayerson Center for Safe and Healthy Children
- Suicidality protocol
- BMCP / Community referral base
- CCTST / CTSA
  - Behavioral Core
  - Subject Search Tools

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