

# CAC Research: New Developments & Remaining Needs

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#### Today's Presenters

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#### Overview

- What do we know from CAC research?
- What are some interesting recent research findings?
- Where do we go from here?

# What do we know from CAC research?

#### Research on the impact of CACs is accumulating!

- Elmquist (2015) reviewed 24 publications (most but not all were research studies)
- Herbert & Bromfield (2015) reviewed 27 research studies
- Studies varied in rigor
  - Some had comparison groups and some did not
  - Variation in size of samples
  - Some used validated measures; others more impressionistic
- Research studied a wide range of outcomes

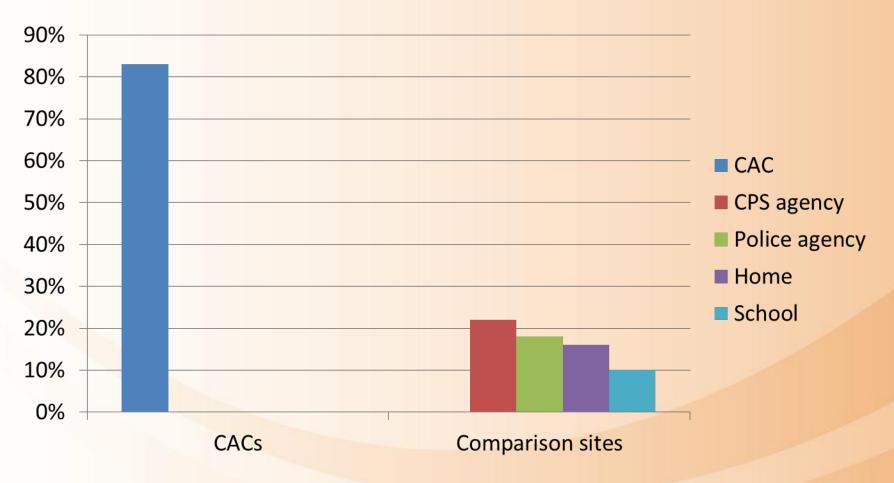
# Key findings across both reviews

- Methodological limitations to many studies
  - Need longitudinal designs
  - Larger samples
- Larger array of outcomes needed
- Assess variability across centers/centerspecific outcomes

# Research on CAC impact on Different Processes and Outcomes

#### Child-focused interview location

(from Cross et al., 2007, 2008)



#### Multidisciplinary Response

Cross et al., 2007	CAC communities	Comparison communities
More coordinated police-CPS investigations	81%	52%
More team interviews	28%	6%
More case reviews	56%	7%
Smith et al., 2006 a	CAC cases	Non-CAC cases
More law enforcement investigations	71%	33%

Note. a Comparison group from same community; no matching procedure used



#### Child & Parent Satisfaction – Academic Studies

Study	Result
Jones et al., 2007	<ul> <li>Increased parent satisfaction with CACs vs.</li> <li>comparison</li> <li>No differences for children</li> </ul>
Bonach, et al., 2010	Clients satisfied with CAC services and rated CAC performance highly
Carman, 2004; Rasmusson 2011	Qualitative interviews: positive evaluation of child—friendly and safe environment, and interactions with staff

#### Mental Health Services

Study	Result
Jones et al., 2007	60% of clients in CACs referred to mental health services compared to 22% in non-CAC communities
Conners- Burrow, et al., 2010	CAC screening protocol resulted in 51% of clients entering counseling or having an appointment pending

#### **Medical Services**

Study	Result
Walsh, et al., 2007	48% of children in CACs received forensic medical examination vs. 21% in non-CAC communities
Edinburgh, et al, 2008	<ul> <li>94% of children in hospital-based CAC received forensic medical exam vs. 48% of matched comparison</li> </ul>
	<ul> <li>95% received STI testing vs. 20%</li> <li>95% received evidence kit vs. 60%</li> </ul>

#### Child Protection Outcomes

Smith et al., 2006 a	CAC cases	Non-CAC cases
Substantiation	47%	12%
Cross et al. , 2007	CAC communities	Comparison
	CAC communicies	communities

Note. a Comparison group from same community; no matching procedure used



#### Mixed results on criminal justice outcomes

Study	Finding
Joa & Edelson, 2005	<ul> <li>Criminal charges filed more often with more counts in CAC than comparison</li> <li>Convictions more likely in CAC cases</li> </ul>
Wolfteich & Loggins, 2007	<ul> <li>CAC did not differ from joint CPS-police team</li> <li>Time to disposition less in CAC</li> </ul>
Edinburgh, et al., 2008	No differences between CAC and comparison
Lippert, et al., 2010	No difference on offender confession
Cross et al., 2008	<ul> <li>3 CACs did not differ from comparison on cj outcomes</li> <li>1 CAC was more likely to file criminal charges but also more likely to dismiss cases</li> </ul>
Walsh, et al., 2008	Time to disposition less in CAC than comparison
Miller & Rubin, 2009	Rate of felony prosecutions was 69% greater when district expanded use of CACs

#### Other child outcomes

- Lippert et al., 2009 found no difference between CAC and comparison communities on child disclosure
- Shepler, 2010 and Wolfteich & Loggins, 2007 found no difference between CAC and comparison on revictimization

#### Child trauma and mental health

- Only a few, and not rigorous, studies have examined change in children's mental health and trauma symptoms in CACs
- Herbert & Bromfield, 2015 identify this as a gap
- Is this a meaningful outcome to study?
  - CACs' role is to connect children to evidence-based practice—no direct mental health impact
  - Very strong research support evidence-based mental health treatments

# Summary of CAC Impact Studies

- CACs appear to have a big impact on providing:
  - Child-focused location
  - Multidisciplinary response
  - Medical services and possibly mental health and child protection services
- Criminal justice impact mixed--probably depends on the particular CAC and community
- Some outcomes difficult to influence: disclosure, revictimization, offender conviction
- No research on impact on children's mental health should there be?



**Children's Experience Participating in Research** 

# Children's Perception of Research

- A minority of children report being upset National Survey of Children Exposed to Violence Study (Finkelhor et al., 2014)
- 5% of youth aged 10 to 17 reported being at all upset
  - \* Only 0.8% reported being pretty or a lot upset
- Only 0.3% say would not participate again had they known the questions

# Children's Perception of Research

- In a large survey in the UK, 8% of children reported being upset (Radford et al., 2013)
- In the National Survey of Adolescents Replication study, 6% of children reported being upset (Zajac et al., 2011)

# Perception of Research after Experiencing a CSA Investigation

- 77% of parents of children with a child sexual abuse investigation (N=46) said questions were not at all upsetting (Walsh et al., 2016)
  - \* 13% said they were a little upset
- All parents said yes, knowing now what was in the survey, they would still agree to participate
- All teens (N=11) said they were not at all upsetting and would participate again

#### Where Do We Go From Here?

Gaps in Knowledge and
Ideas for the Future of CAC Research

### Gaps in CAC Research

- Well-being and trauma?
- Victim advocacy
- Police investigation
- Tracking cases over time
- Peer review of forensic interviewing
- Evidence kits and crime lab results from medical exams?

## Tracking cases over time

- Need to track progress in mental health referrals.
  - Lippert et al., 2008 found that only 54% of children referred to therapy at a CAC had started by 2 months post referral
- Examine links between forensic interview and advocacy and later criminal investigations
  - Do clues from forensic interview and support for family lead to better criminal investigations?

#### Questions for Future Efficacy Research

- CACs are gateway providers but research does not appear to be capturing this. How do CACs increase access to services?
- What are the best practices of the core standards – especially victim advocates, MDT and involvement of law enforcement?
- What are the key outcomes to measure?

# What questions do you want answered to help you at your CAC?

## Summary and Discussion

- Need for more research on CAC/MDT response
- Need to clarify key outcomes and specific activities that lead to those outcomes
- Enormous opportunities for CACs

#### Contact us!

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