Chapter 7 Disclosure Failures: Statistics, Characteristics, and Strategies to Address Them

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Introduction

Provided in this chapter are estimates of the numbers of true sexual abuse cases in which children deny abuse, the reasons these children do not disclose, predictors of disclosure failure, and strategies that may facilitate disclosure of sexual abuse. The chapter relies upon both research and practice knowledge. The research is comprised of both quantitative and qualitative studies with a primary focus on field research rather than analogue studies. Much of the knowledge about denial of sexual abuse derives from literature on children and youth who eventually disclose their abuse. In the interest of parsimony, citations will not be exhaustive and will emphasize recent findings. Often, illustrative research, but not the entire body of supportive findings for an assertion or observation, will be presented.

Forensic Interviewers Should Be Aware the Child May Not Have Been Sexually Abused

As awareness of the phenomenon of child sexual abuse, its signs and symptoms, and the contexts in which there is risk for sexual abuse increase, more possible cases are being identified by parents and professionals. In this context, it is important to be ever-mindful that the child may not have been sexually abused. Moreover, advances in electronic access to sexual material render obsolete, or at least limited, some prior hallmarks of sexual abuse, for example, advanced sexual knowledge for the child's developmental stage and certain sexualized behaviors.

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What Can Evidence Tell Us About the Number of Sexually Abused Children Who Do Not Disclose?

The above points having been made, there is nevertheless research that indicates that a substantial minority of children, who have been sexually abused, do not disclose their abuse when forensically interviewed.

Pioneering work by the National Children's Advocacy Center (NCAC) determined that approximately a fourth of children who were evaluated for child sexualabuse at NCAC did not disclose in a single interview. NCAC staff defined cases which warranted further evaluation as follows: (1) the child did not disclose but there was other compelling evidence of sexual abuse (e.g., medical findings, sexualized behaviors), (2) the child was not able to disclose the full extent of sexual abuse in a single interview, and (3) the allegations were still unresolved after a single interview. Based upon these observations, NCAC undertook several studies involving extended assessments as a method for resolving these cases, studies that will be discussed later in this chapter (Carnes, Wilson, & Nelson-Gardell, 1999, 2000; Carnes, Wilson, Nelson-Gardell, & Orgassa, 2001).

As noted in earlier chapters, the National Institute of Child Health and Human Development (NICHD) protocol is the most extensively researched child forensic interviewprotocol to date. Early studies focused on optimal strategies for eliciting narrative accounts from children who were willing and able to disclose their sexual abuse (e.g., Sternberg et al., 1997; Sternberg, Lamb, Esplin, & Baradaran, 1999). Disclosing children comprised about two-thirds of the children interviewed using the NICHD protocol (e.g., Sternberg, Lamb, Orbach, Esplin, & Mitchell, 2001). More recently, the research team studying the NICHD protocol has examined interviews of non-disclosing children (see Pipe, Lamb, Orbach, & Cederborg, 2007). Hershkowitz, Horowtiz, and Lamb (2005) report that, despite the demonstrated advantages of the NICHD protocol, about a third of children do not disclose in a single interview. They further examined cases when there was clear evidence that the children were sexually abused (Hershkowitz et al., 2006), again with about a third not reporting sexual abuse. Comparable findings were reported in a New Zealand case study involving four girls (8-15 years old at time of report) and eight adult men. In this study, there were photographs and audiotapes of the sexual abuse. The omission rate for documented sexual acts was of 36.9 % (Bidrose & Goodman, 2000).

Rates of non-disclosure have been found to be higher in specific situations. For example, disclosure rates for children with sexually transmitted diseases have been found to be 42–43 % in two studies (Lawson & Chaffin, 1992; Lyon, 2007). Similarly, an exploratory study involving a single offender who videotaped his abuse of ten victims (one girl and nine boys) found only half of children admitted to some of the videotaped acts when interviewed by police (Cederborg, Lamb, & Laurell, 2007; Sjoberg & Lindblad, 2002). These and other findings indicate that non-disclosing children represent a population whose interview needs warrant professional attention.

What Are the Reasons Children Fail to Disclose Sexual Abuse When Forensically Interviewed?

Both research and practice experience inform knowledge about why children do not disclose sexual abuse. Non-disclosing children with a history of sexual abuse fall into two general categories: (1) Children who do not know to disclose and (2) Children who do not want to disclose (Faller, 2007a).

Children Don't Know to Tell

There are a variety of reasons why children do not know to disclose sexual abuse. Chief among them that children lack general knowledge about sex and a range of sexual activities, as well as specific knowledge related to sexual abuse.

Children lack sexual knowledge. Young children, in particular, may have no knowledge about sexual behavior (Bussey & Grimbeek, 1995; Cederborg et al., 2007). Even children who have been taught "how babies are made" may lack knowledge about fondling behaviors, oral sex, and anal sex. Because of this, they do not relate sexual abuse to the knowledge they have about conception. Moreover, care-takers may not explain to children the pleasurable and other motivational aspects of sexual behavior. Sexual abuse, therefore, may be perceived as somewhat bewildering activity that does not fit into the child's knowledge base.

Children don't know sexual abuse is wrong. Even if children have sexual knowledge, they may not know that sexual behavior between an older person and a child is wrong (Schaeffer, Leventhal, & Asnes, 2011). For example, Sas and Cunningham (1995), who interviewed 138 children after their cases had been litigated, determined that 30 % of children did not know the abuse was wrong when they first experienced it. Efforts to educate children about "good touch/bad touch" may be inadequate because the sexual behavior is not experienced as touching.

Children don't understand the expectations for a forensic interview. Children do not know to tell because of the anomaly of a forensic interview (Faller, 2007a, 2007b, 2007c). For children, a forensic interview may be perceived as an encounter with a friendly (or not so friendly) stranger who asks the child open-ended questions which are foreign to the way most adults engage in discourse with children. In children's everyday encounters with adults, adults do most of the talking and expect short responses from children (Faller, 2007a). Especially for young children, open-ended questions may not trigger free recall of abusive events (Lyon, 2005).

Children don't perceive the abuse as noteworthy. Children may not know to tell because the abusive event may not be salient to the child. Forensic interviewers may focus on sexual abuse that happened sometime in the past, was disguised as childcare behavior, or occurred in the context of other more upsetting events, for example, living

in a crack house. The child's perspective on saliency is often very different from the forensic interviewer's. As a consequence, open-ended prompts such as "Tell me the reason you came here today," or even "I understand something may have happened to you, tell me about it from the beginning to the end," (e.g., Lamb, Orbach, Hershkowitz, Esplin, & Horowitz, 2007) may not trigger the child's recollection.

Children Don't Want to Tell

Children who don't want to disclose pose great challenges to forensic interviewers. There are a number of reasons children are reluctant to disclose sexual abuse.

Children try to avoid being distressed. A typical child response to an upsetting topic is avoidance: avoidance of thinking about the topic and avoidance of talking about it. This response is often found in situations of documented sexualabuse (e.g., Hershkowitz et al., 2006; Leander, 2010).

Children may feel complicit. Children may be reluctant to disclose because they may feel they were complicit. When sexual abuse is discovered, sexually naïve children, who may have enjoyed the attention and/or the physical pleasure, discover that acts they thought were somewhat strange, in fact were very "bad." As a consequence, they come to believe they are bad for being involved in the abuse. These children do not want to admit that they were "bad." They are afraid they will be in trouble because of their involvement in the sexual abuse (Hershkowitz, Lanes, & Lamb, 2007). Children who were groomed or who were bribed may regard themselves as participants rather than victims and therefore not disclose (Alaggia, 2004; Goodman-Brown, Edelstein, Goodman, Jones, & Gordon, 2003; Staller & Nelson-Gardell, 2005).

Children feel they will label themselves "damaged goods." A related reason for not telling is that children may feel stigmatized, embarrassed, or ashamed (Deblinger & Runyon, 2005; Staller & Nelson-Gardell, 2005). Suzanne Sgroi (1982), a pioneer in the child sexual abuse field, described this phenomenon as "damaged goods syndrome," a common effect of sexual abuse. Older children may be very mindful of the stigma associated with having been a victim of sexual abuse and not want people to know (e.g., Staller & Nelson-Gardell, 2005).

Children are instructed not to talk to strangers. The expectation of professionals that children will disclose sexual abuse to a stranger in the context of a forensic interview is somewhat naïve. Many children are taught to be wary of strangers, which is who a forensic interviewer is. Older children may have had prior experience with the child welfare system and do not want to repeat this experience. In most instances, abused children harbor greater affinity for the offender than for the forensic interviewer.

Offenders manipulate children to keep the secret. Interviewers may fail to fully appreciate the impact on victims of having been admonished not to tell by the

offender (Cederborg et al., 2007; Hershkowitz, 2006). Offender admonitions cover a wide spectrum (Malloy, Brubacher, & Lamb, 2011). Schaeffer et al. (2011) added questions about disclosure delays to the RATAC interview protocol (Vieth, 2006) and gathered information from 191 children who made disclosures. These researchers identified nine specific offender threats that were barriers to disclosure. Many researchers note that children may have been threatened with death, bodily hard, or harm to others, including caregivers, siblings, and pets (e.g., Faller, 2007a; Goodman-Brown et al., 2003; Schaeffer et al., 2011). In intrafamilial cases, the offender may have told the child that the family will break up, that he will go to jail, or that he won't love the child anymore (Faller, 2007a).

Children don't want to trouble the non-offending caregiver. Children may be influenced not to tell based upon their relationship with a non-offending caregiver. Research supports denial or delay in disclosure because of the lack of support of the non-offending caregiver (e.g., Malloy, Lyon, & Quas, 2007; Olafson & Lederman, 2006). On the other hand, children may fail to disclose because of reluctance to distress the non-offending parent. Schaeffer and colleagues (2011) found that children were fearful that the non-offending parent would be angry, harm the perpetrator, go crazy, be upset, be overwhelmed, be sad, or do something bad.

Children are apprehensive about the future if they tell. Finally, children may fail to disclose sexual abuse because they fear the unknown (Faller, 2007a). Although they are in an abusive situation, at least it is predictable. Even when they have not threatened with consequences if they tell, they simply do not know what might happen to them or to others if they tell (Goodman-Brown et al., 2003; Schaeffer et al., 2011).

Predictors of Non-disclosure

A number of studies have documented predictors of non-disclosure of sexual abuse during forensic interviews.

Gender. One predictor of denial of sexual abuse is gender. Disclosure rates for boys are generally lower than those for girls (e.g., DeVoe & Faller, 1999; Hershkowitz, Horowtiz, & Lamb, 2007; O'Leary & Barber, 2008). Because most offenders are male (e.g., Russell & Bolen, 2000), arguably male victims must overcome two taboos in order to disclose, being involved in sexual abuse and a same-gender sexual encounter (Finkelhor, 1984; Sorsoli, Kia-Keating, & Grossman, 2008). Moreover, the socialization of males to refrain from talking about their problems and vulnerabilities may contribute to their reluctance to disclose.

Proximity of the relationship with the offender. Many studies find that a close relationship between the child and the offender predicts denial of sexual abuse (e.g., Goodman-Brown et al., 2003; Schaeffer et al., 2011). Illustrative are findings from a very large sample study of interviews conducted by Israeli Youth Investigators, masters-level, trained forensic interviewers responsible for interviewing children

with allegations of both physical and sexual abuse (Hershkowitz et al., 2005). The researchers report on data from over 25,000 interviews collected over a 5-year period, two-thirds involving parental figures. Although the overall disclosure rate for children alleged to have been sexually abused was 71 % (7812 sexual abuse disclosures), 8 % were of sexual abuse by parental figures and 92 % by non-parental figures. The researchers further examined 373 high certainty (cases with corroborating evidence) non-disclosing cases. Parents or parent figures were the alleged offenders in 85.5 % of these cases.

Non-supportive, non-offending caregiver. Having a non-supportive, non-offending parent predicts lack of willingness to tell the parent (Elliott & Carnes, 2001; Faller, 1988). Further, if the child does disclose to a parent but is not supported, there is increased risk for disclosure failure in a forensic interview (e.g., Hershkowitz, Lanes & Lamb, 2007; Lawson & Chaffin, 1992; Malloy & Lyon, 2006). Lack of trust of the caretaker (Schönbucher, Maier, Mohler-Kuo, Schnyder, & Landolt, 2012), especially with adolescents, and fear of being blamed are barriers to disclosure (Staller & Nelson-Gardell, 2005). Concern that the caretaker will not believe may delay or prevent disclosure (Alaggia, 2004; Faller, 1988; Schaeffer et al., 2011). If the caretaker is non-supportive or ambivalent (Bolen & Lamb, 2004, 2007a, 2007b), when the sexual abuse is revealed, the caretaker response may lead to recantation (Malloy et al., 2007) or failure to disclose in a forensic interview.

Age of the victim. Findings regarding age as a predictor of disclosure failure vary. Nonetheless, it appears that being very young and being an adolescent both are associated with decreased likelihood of disclosure. In a number of studies, disclosure rates are lower for younger children (e.g., Hershkowitz et al., 2005; Keary & Fitzpatrick, 1994). Lower disclosure rates can be explained by lack of knowledge about sex and sexual abuse, lack of understanding of expectations for a forensic interview, and less developed communication skills. Other research, however, finds lower disclosure rates among older children (e.g., Goodman-Brown et al., 2003; Hershkowitz, Lanes & Lamb, 2007), arguably because they can anticipate negative consequences emanating from telling.

Race and ethnicity. There is general recognition among practitioners that children from non-dominant racial and ethnic groups are potentially less likely to disclose sexual abuse in a forensic interview (e.g., Fontes, 2008; Fontes & Faller, 2007; Paine & Hansen, 2002). In addition, forensic interviewers are usually Caucasian (Williams, Nelson-Gardell, Faller, Cordisco-Steele, & Tishelman, 2014), and their interviewees are disproportionately children of color and increasingly children who are ethnically different from interviewers (Fontes & Faller). Despite the importance of race and ethnicity, there is little research that addresses racial/ethnic barriers and the role of racial and ethnic difference in forensic interviews (e.g., Paine & Hansen). There are some relevant studies, but with inconsistent findings.

Dunkerley and Dalenberg (1999) undertook an analogue study involving 128 children, ages 6–11 years, including 51 Black children and 43 Caucasian children. All children observed a male research assistant of the child's race engage in either a

positive activity (providing a box of candy) or a negative activity (hiding a purse), both which they were told to keep secret. Children were asked about the secret either by a female graduate student, matched for race or cross race. Only 20 % of African–American children revealed the negative secret when interviewed by a white female, but 60 % did so when interviewed by an African–American female. Findings were comparable for Caucasian children but differences were less extreme.

Faller and Nelson-Gardell (2010) examined predictors of disclosure of sexualabuse, using data from the NCAC multi-site study (to be described in greater detail under strategies that may facilitate disclosure). In this study, 22 interviewers provided data on 137 extended assessments. All but one of the interviewers were Caucasian (one was a Latina). Thirty-five (25 %) of the children were children of color, mostly African–American. In this study, children of color were less likely to disclose sexual abuse.

On the other hand, Springman, Wherry, and Notaro (2006) examined 220 archived forensic interviews for level of disclosure as it related to the race of the forensic interviewer. They reported that African–American children were more likely to disclose sexual abuse to a white interviewer, and white children were more likely to disclose sexual abuse to an African–American interviewer.

To date, there is recognition by practitioners that race matters (e.g., Fontes, 2008) as reflected in both practice guides (e.g., APSAC, 2012) and training of forensic interviewers (e.g., NCAC, 2014). More research is needed, however, to better understand the impact of race and ethnicity on non-disclosure of sexual abuse.

No priordisclosure. Finally, children who have not yet revealed their sexual abuse are less likely to do so in a formal forensic interview (e.g., Keary & Fitzpatrick, 1994; Olafson & Lederman, 2006; Paine & Hansen, 2002). For example, as noted earlier, children whose abuse is first identified by the presence of sexually transmitted disease (Lawson & Chaffin, 1992; Lyon, 2005) and children whose abuse is first identified by audiovisual evidence (Cederborg et al., 2007; Leander, 2010) have low rates of disclosure. Similarly, children thought to have been sexually abused because they exhibit sexualized behavior have lower disclosure rates (e.g., Olafson & Lederman, 2006).

Strategies that May Facilitate Disclosure

A number of strategies may facilitate disclosures from reluctant or non-disclosing children who have been sexually abused. These strategies derive from both research and practice.

Use the revised NICHD protocol. In their highly influential 2011 book, Lamb, La Rooy, Malloy, and Katz provide a revised NICHD protocol aimed at facilitating disclosure in reluctant and non-disclosing children. The NICHD protocol is a linear interview protocol; the revised protocol changes the order of rules and rapport by placing building rapport before providing interview rules. Hallmarks of the revised

NICHD protocol are instructing the interviewer to present a friendly, supportive demeanor, to use the child's name frequently during the interview, to acknowledge the child's feelings, but not to interpret them, and to provide non-contingent positive reinforcement. With regard to demeanor, Lamb and colleagues encourage smiling, leaning forward, and making eye contact. Because forensic interviewers are admonished to be neutral, they may be at risk for presenting as cold and unfriendly. Similarly, neutrality could result in failure to acknowledge the child's feelings. In the revised NICHD protocol, interviewers can acknowledge the child's feeling related to the interview process. The interviewer can say, for example, "I see you are upset." The interviewer may also say, "You are really doing a good job," but take care not to provide this feedback only when the child discloses abuse. Hershkowitz, Lamb, Katz, and Malloy (2013) report on a study in which 199 suspected victims of intrafamilial sexual abuse were randomly assigned to either the revised NICHD protocol or the standard NICHD protocol. The revised NICHD protocol elicited more disclosures (60 % compared to 50 %), disclosures to more open-ended prompts, reduced omissions (e.g., no answer, don't know, not sure), and fewer denials.

Extend the rapport-building phase of the interview. Extending the rapportbuilding portion of the interview with children who present as uncooperative in the early stages of the interview can increase the likelihood of disclosure. In a study that matched 50 high certainty, non-disclosing and 50 high certainty, disclosing children, Hershkowitz et al. (2006) report that non-disclosing children communicated less in the rapport-building phase of the interview, which continued into the abuserelated--> portion of the interview. Interviewers used fewer open-ended prompts and fewer supportive comments with these non-communicative children during rapport-building, suggesting an interactional phenomenon. That is, the less the child communicates, the fewer opportunities to offer support and the more the interviewer uses close-ended probes. One recommendation from this study was, when interviewers note a non-communicative pattern, interviewers extend rapport-building rather than moving on to the abuse-related part of the interview. Similarly, Hershkowitz (2011) offers this advice and provides a catalogue of non-suggestive, supportive comments that interviewers might use and examples. These include welcoming the child, expression of personal interest in the child, expression of care about the child's well-being, checking on the child's feelings during the interview process, reinforcement that the child is helping the interviewer understand, gestures of goodwill such as "Are you cold?" or "Here is a glass of water," and thanks at the end of the interview.

Ask the accompanying adult to give the child permission to talk. Interviewers can attempt to preempt reluctance and non-disclosure by asking the caregiver who brings the child to the forensic interview to give the child permission to answer the interviewer's questions. The adult gives this permission in the presence of the forensic interviewer. This strategy may be especially helpful in cases where the alleged offender is someone close to the child and in cases where the child is concerned about the impact of disclosure on the caregiver (Faller, 2007a).

Explain the expectations of a forensic interview. Because the forensic interview context is anomalous for most children, explaining the process is advised (e.g., Saywitz, Goodman, & Lyon, 2002). Setting the stage for the forensic interview has been shown in analogue research to result in increased free recall (e.g., Dorado & Saywitz, 2001). The interviewer should provide information about his or her role, about the method of recording (notes, audiotape, or videotape), and about the interview rules. A typical rule is a statement that the interviewer will be asking the child lots of questions and, if the child knows the answers, the child should answer the questions; if the child does not, the child should say, "I don't know." Additional rules are that if the child doesn't understand the question, the child should say so, and the interviewer will ask the question in a better way, and the child should talk about what really happened and not about pretend.

In addition, getting the child to promise to tell the truth and reassuring the child he/she will not get in trouble for telling the truth have been found to increase the likelihood of disclosure. Lyon and Dorado (2008) conducted analogue studies with latency-aged children who were under the jurisdiction of the dependency court. Children were interviewed about minor transgressions involving themselves and an adult confederate. Children in both the truth induction and the reassurance conditions were more likely to disclose the transgressions than children in the control condition.

Use facilitative strategies when the child has acknowledged something happened. There are a series of strategies derived from practice that may be useful in situations where the child acknowledges something happened but does not want to talk or says he/she does not remember much.

Focus on the context of abuse first. The interviewer may gather context information first. Contextual details include where the abuse happened, where others were at the time, when it happened, what the child and the offender were wearing, and what, if anything was said during the abusive encounter. When the interviewer has exhausted the child's report about the context, he/she then asks the child about the sexual acts (what?) and the perpetrator (who?) (Faller, 2007, Chapter 13).

Address reasons for denial. Another strategy, again if the child acknowledges something happened, the interviewer can explore reasons for non-disclosure and then address them. This can include reassurance that the child did nothing wrong and is not in trouble, but should not include promises that everything will be fine if the child discloses, because likely, things will not be fine (Faller, 2007a).

Attempt to motivate disclosure. A related strategy, again in circumstances in which the interviewer has information that the child has, in fact, been abused, is attempting to motivate disclosure. Children may be persuaded to disclose because they want the abuse to stop, they want to protect other vulnerable children, or they want the offender to suffer some consequences (e.g., Schaeffer et al., 2011). A question like "what do you think should happen?" may be appropriate (Faller, 2007a).

Normalize the disclosure process. Sometimes children can be motivated to tell by normalizing the disclosure process. The interviewer can say, "I talk to lots of kids when things have happened to them," or "This is a safe place for kids to talk."

Offer other media for disclosure. Finally, when children are reluctant to talk about abuse, the interviewer may suggest other modes of communication. The interviewer may present an anatomical drawing for the child to use to indicate where on the body abuse happened or what body part the offender used (Faller, 2007b). The interviewer may ask the child to draw a picture of the abusive event (Faller, 2007b). Older children may be given the option of writing their responses. In research on the NICHD protocol, both human figure drawings (Aldridge et al., 2004; Teoh, Yang, Lamb, & Larsson, 2010) and asking the child to draw a picture of the abuse (Katz & Hershkowitz, 2010) have been demonstrated to increase disclosures about sexual abuse. Interviewers can also employ dolls, including anatomical dolls to facilitate disclosure (e.g., Faller, 2007b; Goodman, Quas, Batterman-Faunce, Riddelsberger, & Kuhn, 1997; Saywitz, Goodman, Nicholas, & Moan, 1991).

For example, Goodman and colleagues (1997) studied reports of forty-six 3–10-year-old children who had experienced voiding cystourethrogram fluoroscopy (VCUG), an intrusive medical procedure for determining the source of urinary track problems. Most children explicitly revealed genital contact as part of the procedure using anatomical dolls but not in free recall. That said, because the research findings on anatomical dolls are mixed (e.g., Bruck, Ceci, & Francoeur, 2000; Bruck, Ceci, Francoeur, & Renick, 1995), forensic interviewers should be mindful that the use of anatomical dolls may be challenged.

Use externally derived information. If the interviewer has other information that supports sexual abuse, the interviewer can judiciously present this information to the child and ask the child to explain the inconsistency between the child's denial and the supportive information. Situations in which the child has made a prior disclosure or there is corroborating evidence such as medical findings, a confession, an eye witness, or physical evidence (e.g., video) are possible examples.

Employ more than a single interview. There is increasing support for conducting more than a single forensic interview with children whose sexual abuseallegations cannot be resolved in a single interview (e.g., Hershkowitz et al., 2006; La Rooy, Katz, Malloy, & Lamb, 2010; La Rooy, Lamb, & Pipe, 2009; Patterson & Pipe, 2009). Williams and colleagues conducted a web-based survey of professionals from the lists of the American Society on the Abuse of Children, the National Children's Advocacy Center, and the National Children's Alliance, on the need for extended assessments (also called extended forensic evaluations and extended forensic interviews) (Williams et al., 2014; Williams, Nelson-Gardell, Faller, Tishelman, & Cordisco-Steele, 2013). The 1294 child maltreatment professionals who responded to the survey reported that a not insignificant percentage of their caseloads (mean = 20 %, mode = 10 %; median = 10 %) during the past year could have benefited from an extended assessment. In terms of numbers of cases that could benefit, the respondents indicated a mean of 13, mode of 10, and a median of

6 children. Among the types of cases that could benefit from an extended assessment, 93.1 % of respondents identified "children/adolescents who deny sexual abuse when there is other persuasive evidence (medical indicators, audio or video evidence, offender confession)." There is an emerging body of research that supports both the value of more than a single interview and extended assessments.

Support for more than one interview. There are studies employing the NICHD protocol, with disclosing children who receive a second interview closely following the first (Hershkowitz & Terner, 2007; Katz & Hershkowitz, 2013). These studies found substantial additional information elicited in the second interview and only modest overlap in information from the first and second interviews. For example, Hershkowitz and Terner studied interviews with 30 children (ages 6–13) which occurred a half an hour apart. One-fourth of the details about sexual abuse derived from the second interview, and there was only a 47 % overlap in information from the first and second interviews. Moreover, in the second interview, the interviewers asked more openended questions, and the children's narratives were better organized.

Additional support for multiple interviews is provided by Leander (2010), who examined police interviews with 27 children whose sexual abuse was corroborated by video or photographs. Children were interviewed three times. Although children were avoidant and denied documented abuse in their initial interview, they provided twice as many new details about the abuse in second and third interviews than in the first and fewer denials than in their initial interview. Altogether these children provided 45 sexual details in the first interview, 100 in the second interview, and 103 in the third interview.

Support for extended assessments. Research on extended assessments conducted by the National Children's Advocacy Center (NCAC) demonstrates that they can resolve a substantial portion of cases when a single forensic interview cannot (Carnes et al., 1999, 2000, 2001). NCAC conducted a pilot study in which children, whose allegations had not been resolved in a single interview, received an eight session extended forensic evaluation (Carnes et al., 1999). Approximately half of these children's allegations were resolved with a conclusion the children had been sexually abused, about a fifth not sexually abused, and about a fourth still unresolved. The National Children's Advocacy Center then conducted a multi-site study (20 sites; 147 cases) comparing a four session protocol to an eight session protocol (Carnes et al., 2001). Later analysis of the data from the multi-site study demonstrated that the eight session protocol resulted in 56.6 % of cases being classified as credible disclosures, but the four session protocol only resulted in 29.5 % credible disclosures (Faller & Nelson-Gardell, 2010). Additional examination of disclosures in the eight session condition determined that 95 % of disclosures occurred before the seventh session, suggesting an extended assessment should consist of up to six sessions (Faller & Nelson-Gardell).

An extended assessment allows more time for rapport building and assessing the particular child's functioning; it adapts the pace and the structure of the inquiry to the child and gives the child more than a single chance to tell (Faller & Cordisco-Steele, 2014). Thus, it accommodates children who do not know to tell and children

who don't want to tell. There are several models for extended assessments (Faller & Cordisco-Steele; J. N. Anderson, personal communication, May 15, 2014). Nevertheless, there is a need for more detailed articulation of the components of an extended assessment and research to document model efficacy.

Despite the support for extended assessments, there are two legitimate reasons for caution about them. First is expense in a context of scarce forensic interview resources. Even if extended assessments are used judiciously and with a small minority of allegations, Children's Advocacy Centers do not normally have funds (L. Cordisco-Steele, personal communication, Jan. 26, 2014) and federal child welfare funds are not easily accessible for this type of intervention. The second concern is that interviewers may, by virtue of "not taking no for an answer," induce children who have not been sexually abused to say that they have been. Research, however, demonstrates that the danger of inducing false positives results from leading and suggestive questioning in the context of multiple interviews, rather than from multiple interviews per se (Lyon, 1999).

Refer the child to abuse-focused therapy. A final strategy to address disclosure failures is abuse-focused treatment. Although non-disclosing children are routinely referred for treatment by child welfare professionals, this treatment has scant coverage in the literature. James, Everson, and Friedrich (n.d.) proposed an abuse-focused treatment model in which the clinician is mindful that the child may have been sexually abused and consciously switches from therapeutic to forensic mode if the child begins to disclose abuse. They advise this model for very young children, children who are reluctant to disclose, and children for whom the likelihood of sexual abuse is uncertain.

Best practice for abuse-focused treatment is for the clinician to use open-ended inquiry about possible abuse, provide opportunities for disclosure by structuring the treatment (e.g., using media or other materials that might trigger disclosure), and to avoid suggestive interpretations of the child's statements and behavior in treatment. If the child begins to disclose, the clinician gathers information using open-ended methods. Verbatim documentation of any disclosures and the clinician's mode of inquiry are important. Depending upon the characteristics of the case (e.g., relationship to the alleged offender, coherence of the child's disclosure, and safety issues), the clinician may prepare the child and then refer the child for a formal forensic interview.

Conclusions

Research and practice document that non-disclosing children who have likely been sexually abused comprise a significant minority of children and youth who come to professional attention because of sexual abuse allegations. There appear to be two distinct categories of denying children: (1) those who don't know to tell and (2) those who don't want to tell. Strategies to address these two categories of children can vary substantially. Research indicates there are factors that inhibit children's

disclosures, including gender, relationship with the offender, having a nonsupportive caretaker, age, race/ethnicity, and having not made an outcry before a formal forensic interview. Happily, both clinicians and researchers have begun to turn their attention to denying children and generate strategies that can assist them. Among these are the revised, more child-friendly NICHD protocol, extended rapport-building, practice-based strategies to be used within the interview itself, extended assessments, and abuse-focused treatment.

Nevertheless, there are no foolproof methods for eliciting information about abuse from denying children. Moreover, child abuse professionals must balance concerns about false negatives (children who have been victimized but do not disclose) and false positives (children who, because of interview strategies, falsely confirm sexual victimization).

References

- Alaggia, R. (2004). Many ways of telling: Expanding conceptualizations of child sexual abuse disclosure. *Child Abuse & Neglect*, 28, 1213–1227.
- Aldridge, J., Lamb, M. E., Sternberg, K. J., Orbach, Y., Esplin, P. W., & Bowler, L. (2004). Using a human figure drawing to elicit information from alleged victims of child sexual abuse. *Journal Of Consulting and Clinical Psychology*, 72(2), 304–316.
- American Professional Society on the Abuse of Children (APSAC). (2012). *Practice guidelines: Forensic interviewing in cases of suspected child abuse*. Retrieved from www.apsac.org
- Bidrose, S., & Goodman, G. (2000). Testimony and evidence: A scientific case study of memory for child sexual abuse. *Applied Cognitive Psychology*, 14, 197–213.
- Bolen, R. M., & Lamb, J. L. (2004). Ambivalence in nonoffending guardians after child sexual abuse disclosure. *Journal of Interpersonal Violence*, 19(2), 185–211.
- Bolen, R. M., & Lamb, J. (2007a). Can nonoffending mothers of sexually abused children be both ambivalent and supportive? *Child Maltreatment*, 12(2), 191–197.
- Bolen, R. M., & Lamb, J. (2007b). Parental support and outcome in sexually abused children. Journal of Child Sexual Abuse: Research, Treatment, & Program Innovations for Victims, Survivors, & Offenders, 16(2), 33–54.
- Bruck, M., Ceci, S., Francoeur, E., & Renick, A. (1995). Anatomically detailed dolls do not facilitate preschoolers' reports of a pediatric examination involving genital touching. *Journal of Experimental Psychology: Applied*, 1(2), 95–109.
- Bruck, M., Ceci, S., & Francoeur, E. (2000). Children's use of anatomically detailed dolls to report genital touching in a medical examination: Developmental & gender comparisons. *Journal of Applied Experimental Psychology: Applied*, 6(1), 74–83.
- Bussey, K., & Grimbeek, E. J. (1995). Disclosure processes: Issues for child sexual abuse victims. In K. Rotenberg (Ed.), *Disclosure processes in children and adolescents* (pp. 166–203). New York, NY: Cambridge University Press.
- Carnes, C., Wilson, C., Nelson-Gardell, D., & Orgassa, U. (2001). Extended forensic evaluation when sexual abuse is suspected: A multi-site study. *Child Maltreatment*, 6(3), 230–242.
- Carnes, C., Wilson, C., & Nelson-Gardell, D. (1999). Extended forensic evaluation when child abuse is suspected: A model and preliminary data. *Child Maltreatment*, 4(3), 242–254.
- Carnes, C., Wilson, C., & Nelson-Gardell, D. (2000). Addressing the challenges and controversies in child sexual abuse interviewing: The forensic evaluation protocol and research project. In K. C. Faller (Ed.), *Maltreatment in early childhood: Tools for research-based intervention* (pp. 83–104). New York, NY: Haworth.

- Cederborg, A., Lamb, M., & Laurell, O. (2007). Delay of disclosure, minimization, and denial of abuse even when the evidence in unambiguous: A multi-victim case. In M. E. Pipe, M. Lamb, Y. Orbach, & A. Cederborg (Eds.), *Child sexual abuse: Disclosure: Delay, and denial* (pp. 159–174). New York, NY: Psychology.
- Deblinger, E., & Runyon, M. K. (2005). Understanding and treating feelings of shame in children who have experienced maltreatment. *Child Maltreatment*, 10(4), 364–376. doi:10.1177/1077559505279306.
- DeVoe, E. R., & Faller, K. C. (1999). Characteristics of disclosure of children who may have been sexually abused. *Child Maltreatment*, 4(3), 217–227.
- Dorado, J., & Saywitz, K. (2001). Interviewing preschoolers from low and middle income SES communities: A test of narrative elaboration recall improvement techniques. *Journal of Clinical Child Psychology*, 30(4), 566–578.
- Dunkerley, G. K., & Dalenberg, C. J. (1999). Secret-keeping behaviors in Black and White children as a function of interviewer race, racial identity, and risk for abuse. *Journal of Aggression*, *Maltreatment & Trauma*, 2(2), 13–35. doi:10.1300/J146v02n02_02.
- Elliott, A. N., & Carnes, C. N. (2001). Reactions of nonoffending parents to the sexual abuse of their child: A review of the literature. *Child Maltreatment*, 6(4), 314–331.
- Faller, K. C. (1988). The myth of the 'Collusive Mother': Variability in the functioning of mothers of victims of intra-familial sexual abuse. *Journal of Interpersonal Violence*, 3(2), 190–196.
- Faller, K. C. (2007a). Children who do not want to disclose. In K. C. Faller (Ed.), *Interviewing children about sexual abuse: Controversies and best practice* (pp. 175–190). New York, NY: Oxford University Press. Chapter 13.
- Faller, K. C. (2007b). Media for interviewing children. In K. C. Faller (Ed.), *Interviewing children about sexual abuse: Controversies and best practice* (pp. 110–141). New York, NY: Oxford University Press. Chapter 9.
- Faller, K. C. (2007c). *Interviewing children about sexual abuse: Controversies and best practice*. New York, NY: Oxford University Press.
- Faller, K. C., & Cordisco-Steele, L. (2014, January). Extended assessments/extended forensic interviews: Current state of the art and the science. Presentation given at the 28th San Diego International Conference on Child and Family Maltreatment, San Diego, CA.
- Faller, K. C., & Nelson-Gardell, D. (2010). Extended evaluations in cases of child sexual abuse: How many sessions are sufficient? *Journal of Child Sexual Abuse: Research, Treatment, & Program Innovations for Victims, Survivors, & Offenders, 19*(6), 648–668.
- Finkelhor, D. (1984). Child sexual abuse: New theory and research. New York, NY: Free.
- Fontes, L. (2008). *Interviewing clients across cultures: A practitioner's guide*. New York, NY: The Guildford.
- Fontes, L., & Faller, K. C. (2007). Conducting culturally competent sexual abuse interviews with children from diverse racial, cultural, and socioeconomic backgrounds. In K. C. Faller (Ed.), *Interviewing children about sexual abuse: Controversies and best practice* (pp. 164–174). New York, NY: Oxford University Press. Chapter 12.
- Goodman, G., Quas, J., Batterman-Faunce, J., Riddelsberger, M., & Kuhn, J. (1997). Children's reaction to and memory of a stressful event: Influences of age, anatomical dolls, knowledge, and parental attachment. *Applied Developmental Sciences*, 1, 54–75.
- Goodman-Brown, T., Edelstein, R., Goodman, G., Jones, D. P. H., & Gordon, D. (2003). Why children tell: A model of children's disclosure of sexual abuse. *Child Abuse & Neglect*, 27, 525–540.
- Hershkowitz, I. (2006). Delayed disclosure of alleged child abuse victims in Israel. American Journal of Orthopsychiatry, 76(4), 444–450.
- Hershkowitz, I. (2011). Rapport-building in investigative interviews of children. In M. Lamb, D. La Rooy, L. Malloy, & C. Katz (Eds.), *Children's testimony: A handbook of psychological research and forensic practice* (2nd ed., pp. 110–128). Oxford, England: Wiley-Blackwell. Chapter 6.
- Hershkowitz, I., Horowtiz, D., & Lamb, M. (2005). Trends in children's disclosure of abuse in Israel: A national study. *Child Abuse & Neglect*, 29(11), 1203–1214.

- Hershkowitz, I., Horowtiz, D., & Lamb, M. (2007). Individual and family variables associated with disclosure and nondisclosure of child abuse in Israel. In M. E. Pipe, M. Lamb, Y. Orbach, & A. Cederborg (Eds.), *Child sexual abuse: Disclosure: Delay, and denial* (pp. 65–76). New York, NY: Psychology.
- Hershkowitz, I., Lamb, M., Katz, C., & Malloy, L. (2013). Does enhanced rapport-building alter the dynamics of investigative interviews with suspected victims of intra-familial abuse? *Journal of Police and Criminal Psychology*, 10, 27–36.
- Hershkowitz, I., Lanes, O., & Lamb, M. E. (2007). Exploring the disclosure of sexual abuse with victims and their parents. *Child Abuse & Neglect*, *31*(2), 111–132.
- Hershkowitz, I., Orbach, Y., Lamb, M., Pipe, M. E., Sternberg, K., & Horowitz, D. (2006). Dynamics of forensic interviews with suspected abuse victims who do not disclose. *Child Abuse & Neglect*, 30(7), 753–770.
- Hershkowitz, I., & Terner, A. (2007). The effects of repeated interviewing on children's forensic statements of sexual abuse. *Applied Cognitive Psychology*, 31, 1131–1143.
- James, B., Everson, M., & Friedrich, W. N. (n.d.). Extended Evaluations of Allegations of Child Sexual Abuse. Unpublished manuscript available from Mark Everson, Program on Child Trauma and Treatment, University of North Carolina, Chapel Hill, NC.
- Katz, C., & Hershkowitz, I. (2010). The effects of drawing on children's accounts of sexual abuse. *Child Maltreatment*, 15(2), 171–179. doi:10.1177/1077559509351742.
- Katz, C., & Hershkowitz, I. (2013). Repeated interviews with children who are the alleged victims of sexual abuse. *Research on Social Work Practice*, 23(2), 210–218.
- Keary, K., & Fitzpatrick, C. (1994). Children's disclosure of sexual abuse during formal investigation. *Child Abuse & Neglect*, 18(7), 543–548.
- La Rooy, D., Katz, C., Malloy, L., & Lamb, M. (2010). Do we need to rethink guidance on repeated interviews? *Psycholog McElvaney y, Public Policy, & the Law, 16*(4), 373–392.
- La Rooy, D., Lamb, M., & Pipe, M. E. (2009). Repeated interviewing: A critical evaluation of the risks and potential benefits. In K. Kuehnle & M. Connell (Eds.), *Child sexual abuse: Research, evaluation, and testimony for the courts* (pp. 327–364). Hoboken, NJ: John Wiley.
- Lamb, M., La Rooy, D., Malloy, L., & Katz, C. (2011). Children's testimony: A handbook of psychological research and forensic practice. London, England: Wiley Books.
- Lamb, M. E., Orbach, Y., Hershkowitz, I., Esplin, P. W., & Horowitz, D. (2007). A structured forensic interview protocol improves the quality and informativeness of investigative interviews with children: A review of research using the NICHD Investigative Interview Protocol. *Child Abuse & Neglect*, 31(11–12), 1201–1231. doi:10.1016/j.chiabu.2007.03.021.
- Lawson, L., & Chaffin, M. (1992). False negatives in sexual abuse disclosure interviews. *Journal of Interpersonal Violence*, 7(4), 532–542.
- Leander, L. (2010). Police interviews with child sexual abuse victims: Patterns of reporting, avoidance and denial. *Child Abuse & Neglect*, 34(3), 192–205. doi:10.1016/j.chiabu.2009.09.011.
- Lyon, T. D. (1999). Questioning children: The effects of suggestive and repeated questioning. Retrieved January 26, 2014, from C:USC/ARTICLES/guide/rethinkrev.wpd April 3, 2000.
- Lyon, T. D. (2005). Speaking with children: Advice from investigative interviewers. In P. Talley (Ed.), *Handbook for the treatment of abused and neglected children* (pp. 65–81). Binghamton, NY: Haworth Social Work Practice.
- Lyon, T. D. (2007). False denials: Overcoming methodological biases in abuse disclosure research. In M. E. Pipe, M. Lamb, Y. Orbach, & A. Cederborg (Eds.), *Disclosing abuse: Delays, denials, retractions, and incomplete accounts* (pp. 41–62). Mahwah, NJ: Laurence Earlbaum.
- Lyon, T. D., & Dorado, J. S. (2008). Truth induction in young maltreated children: The effects of oath-taking and reassurance on true and false disclosures. *Child Abuse & Neglect*, 32(7), 738–748.
- Malloy, L., Brubacher, S., & Lamb, M. (2011). Expected consequences of disclosure revealed in investigative interviews with suspected victims of child sexual abuse. *Applied Developmental Science*, 15(1), 8–19.
- Malloy, L., & Lyon, T. (2006). Caregiver support and child sexual abuse: Why does it matter? Journal of Child Sexual Abuse, 15(4), 97–103.

- Malloy, L., Lyon, T., & Quas, J. (2007). Filial dependency and recantation of child sexual abuse allegations. *Journal of the American Academy of Child and Adolescent Psychiatry*, 46(2), 162–170.
- National Children's Advocacy Center (NCAC). (2014). Advanced forensic interview training. Retrieved from http://www.nationalcac.org/ncac-training/afi-training.html
- O'Leary, P., & Barber, J. (2008). Gender differences in silencing following childhood sexual abuse. *Journal of Child Sexual Abuse*, 17(2), 133-143.
- Olafson, E., & Lederman, C. (2006). The state of the debate about children's disclosure patterns of child sexual abuse. *Juvenile and Family Court Journal*, 57(1), 27–40.
- Paine, M. L., & Hansen, D. J. (2002). Factors influencing children to self-disclose sexual abuse. *Clinical Psychology Review*, 22(2), 271–295.
- Patterson, T., & Pipe, M. E. (2009). Exploratory assessments of child abuse: Children's responses to interviewer's questions across multiple interview sessions. *Child Abuse & Neglect*, 33(8), 490–504.
- Pipe, M. E., Lamb, M., Orbach, Y., & Cederborg, A. (Eds.). (2007). Child sexual abuse: Disclosure: Delay, and denial. New York, NY: Psychology.
- Russell, D. E. H., & Bolen, R. (2000). *The epidemic of rape and child sexual abuse in the United States*. Thousand Oaks, CA: Sage.
- Sas, L., & Cunningham, A. (1995). *Tipping the balance to tell the secret: The public discovery of child sexual abuse*. Available from the London Court Clinic, 254 Pall Mall St., London. N6A 5P6 (519 679 7250).
- Saywitz, K., Goodman, G., Nicholas, E., & Moan, S. (1991). Children's memory for a genital examination: Implications for child sexual abuse cases. *Journal of Consulting and Clinical Psychology*, 59, 682–691.
- Saywitz, K. J., Goodman, G. S., & Lyon, T. D. (2002). Interviewing children in and out of court: Current research and practice implications. In J. B. Myers, L. Berliner, J. Briere, C. Hendrix, C. Jenny, & T. A. Reid (Eds.), *The APSAC handbook on child maltreatment* (2nd ed., pp. 349– 377). Thousand Oaks, CA: Sage.
- Schaeffer, P., Leventhal, J., & Asnes, A. G. (2011). Children's disclosures of sexual abuse: Learning from direct inquiry. *Child Abuse & Neglect*, 35, 343–352.
- Schönbucher, V., Maier, T., Mohler-Kuo, M., Schnyder, U., & Landolt, M. (2012). Disclosure of child sexual abuse by adolescents: A qualitative in-depth study. *Journal of Interpersonal Violence*, 27(17), 3486–3515.
- Sgroi, S. (1982). Handbook of clinical intervention in child sexual abuse. Lexington, MA: Lexington Books.
- Sjoberg, R., & Lindblad, F. (2002). Limited disclosure of sexual abuse in children whose experiences were documented by videotape. *American Journal of Psychiatry*, 159(2), 312–314.
- Sorsoli, L., Kia-Keating, M., & Grossman, F. (2008). "I keep that hush-hush": Male survivors of sexual abuse and the challenges of disclosure. *Journal of Counseling Psychology*, 55(3), 333–345.
- Springman, R. E., Wherry, J. N., & Notaro, P. C. (2006). The effects of interviewer race and child race on sexual abuse disclosures in forensic interviews. *Journal of Child Sexual Abuse: Research, Treatment, & Program Innovations For Victims, Survivors, & Offenders, 15*(3), 99–116.
- Staller, K., & Nelson-Gardell, D. (2005). "A burden on your heart": Lessons of disclosure from female preadolescent and adolescent survivors of sexual abuse. *Child Abuse & Neglect*, 29, 415–432.
- Sternberg, K., Lamb, M., Esplin, P., & Baradaran, L. (1999). Using a scripted protocol in investigative interviews: A pilot study. *Applied Developmental Science, Special Issue, New Research on Child Witnesses, Part II*, 3(2), 70–76.
- Sternberg, K., Lamb, M., Hershkovitz, I., Yudilevitch, L., Orbach, Y., Esplin, P., & Hovav, M. (1997). Effects of introductory style on children's abilities to describe experiences of sexual abuse. *Child Abuse and Neglect*, 21(11), 1133–1146.

- Sternberg, K., Lamb, M., Orbach, Y., Esplin, P., & Mitchell, S. (2001). Use of a structured investigative protocol enhances young children's responses to free-recall prompts in the course of forensic interviews. *Journal of Applied Psychology*, 86(5), 997–1005.
- Teoh, Y., Yang, P., Lamb, M., & Larsson, A. (2010). Do human figure diagrams help alleged victims of sexual abuse provide elaborate and clear accounts of physical contact with alleged perpetrators? *Applied Cognitive Psychology*, 24, 287–300.
- Vieth, V. I. (2006). Unto the third generation: A call to end child abuse in the United States within 120 years. *Journal of Aggression, Maltreatment & Trauma, 12*(3–4), 5–54.
- Williams, J., Nelson-Gardell, D., Faller, K. C., Cordisco-Steele, L., & Tishelman, A. (2014). Is there a place for extended assessments for evaluating concerns about child sexual abuse? perceptions of 1,294 child maltreatment professionals. *Journal of Forensic Social Work*, 3(2), 88–105.
- Williams, J., Nelson-Gardell, D., Faller, K. C., Tishelman, A., & Cordisco-Steele, L. (2013). Is there a place for extended assessments in addressing child sexual abuse allegations? How sensitivity and specificity impact professional perspectives. *Journal of Child Sexual Abuse*, 23(2), 179–197.