White, W., Arria, A. & Moe, J. (2011). Parenting in the context of addiction recovery: Critical research questions. Posted at <a href="https://www.williamwhitepaers.com">www.williamwhitepaers.com</a> and <a href="https://www.facesandvoicesofrecovery.com">www.facesandvoicesofrecovery.com</a>

#### COMMENTARY

# Parenting in the Context of Addiction Recovery: Critical Research Questions

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#### **Abstract**

The emergence of recovery as an organizing paradigm in the addictions field is spurring calls for the development of a national recovery research agenda. This article identifies research questions of great concern to parents in recovery, parents of recovering adolescents, addiction professionals, and recovery support specialists seeking to include parent-focused interventions within the treatment and post-treatment recovery support process. Effectively addressing parenting as a treatment and recovery support issue will require mobilizing people in recovery to help shape a recovery research agenda that includes parenting as a prominent focus of research activity.

Research related to alcohol and other drug (AOD) problems has evolved topically through three organizing paradigms: 1) a pathology paradigm (studies of the etiology, epidemiology, personal course, and social costs of AOD problems), 2) an intervention paradigm (studies to evaluate the effectiveness of prevention, early intervention, and treatment approaches), and 3) an emerging resilience and recovery paradigm (studies to elucidate resistance to and resolution of AOD problems; White, 2005, 2008). Research studies flowing from the first two of these governing paradigms have produced an impressive body of knowledge about the causes and consequences of AOD problems and the relative effectiveness of various professional interventions to address these problems. In spite of such advances, we as a professional field and a country know surprisingly little about people with substantial personal and environmental risk factors for developing severe AOD problems but who do not develop such problems.

Moreover, we know very little about the prevalence and natural history of recovery in the general population. Finally, there is a scarcity of data regarding the frameworks used to describe recovery (e.g., secular, spiritual, religious; natural, professionally-assisted, peer-assisted) and the patterns and processes of <u>long-term</u> personal and family recovery from severe AOD problems (Laudet, 2008).

The purpose of this article, the fifth in a series of papers advocating the development of a national recovery research agenda (Erickson & White, 2009; White & Chaney, 2008; White & Godley, 2007; White & Schulstad, 2009), is to identify research questions of great concern to parents in recovery, parents of recovering adolescents, and addiction professionals and recovery support specialists interested in parent-focused interventions within the treatment and post-treatment recovery support process.

#### **Parents in Recovery**

Parental AOD problems can exert a potentially profound influence on family health and the developmental trajectory of children (Brook et al., 2010; Brown & Lewis, 1999; Chassin, Flora, & King, 2004; Eiden, Colder, Edwards, & Leonard, 2009; Hussong, Flora, Curran, Chassin, & Zucker, 2008; Keller, Cummings, Davies, & Mitchell, 2008; King et al., 2009; Marmorstein, Iacono, & McGue, 2009; White & Savage, 2005). Children raised by parents with such problems manifest widely diverse responses, with some revealing remarkable resilience under the worst circumstances while others exhibit significant problems in their development. The harmful influence of parental AOD problems is thought to be exerted through such mechanisms as pre- and post-natal AOD exposure, inadequate bonding and nurturing, disruption of family rituals, family conflict, inadequate monitoring and supervision, and physical and emotional neglect/abandonment (Arria, Moe, & Winters, 2010a).

While the pathology literature (studies of the effects of parental addiction on child development) is voluminous (for recent representative literature, see Bijttebier, Goethals, & Ansoms, 2006; Coyer, 2003; El-Sheikh & Flanagan, 2001; Johnson & Leff, 1999; McLaughlin et al., 2010), few studies have been conducted to explore the effects of parental recovery on child development and more specifically, the effects of parenting style on the prevalence and severity of AOD problems in children of recovering parents (Smith & Hall, 2008). While there are studies that are cause for optimism on these and related issues (Andreas & O'Farrell, 2007; Andreas, O'Farrell, & Fals-Stewart, 2006; Koning, van den Eijnden, Engels,

Verdurmen, & Vollebergh, 2011; Mares, van der Vorst, Engels, & Lichtwarck-Aschoff, 2011; Moos & Billings, 1982; Reimuller, Shadur, & Hussong, 2011), definitive answers have yet to be formulated for numerous questions raised by parents in recovery. Because of the authors' tenure in the addictions field and our known interest in parenting and children's issues, we are frequently presented with questions like the following.

# Assessing Vulnerability

- Are my children at increased vulnerability for the development of AOD problems because of my addiction?
- Does the vulnerability of children vary by the type of parental addiction (e.g., alcoholism versus heroin addiction)?
- Is the source of this vulnerability fixed (beyond parental, peer, or professional influence) or fluid (amenable to parental, peer, or professional influence over time)?
- Are there indicators that would tell me which of my children might be at greatest vulnerability and in need of special support? Should I be more vigilant during particular periods of development, such as during adolescence?
- Does my recovery status or my spouse/partner's recovery status influence my child's vulnerability or potential prognosis for recovery?

## Understanding Parenting in Context of Recovery

- What changes in my family and my children should I anticipate following initiation of my recovery?
- At what stage of recovery are the problems that developed in my relationships with my children during my addiction likely to dissipate? When will things get better?
- How do parenting concerns differ across the stages of recovery and across the developmental ages of children?
- What are the most common parenting mistakes made by parents in recovery?
- Are there special parenting issues for fathers in recovery?
- Should parents who abandoned their children during their active addiction seek to re-establish contact with their children? (Will this harm or benefit the child?) If so, when and how?

## Communicating with Children about a Parent's Recovery

- Should I talk about my recovery to my children? If so, when and how?
- When my children hear that addiction is a "chronically relapsing disease," they fear I will return to using. What should I tell them?
- I was in recovery before any of my children were born. Do I need to tell them about my addiction/recovery history?
- How can I best prevent embarrassment of my children potentially resulting from my addiction/recovery history?
- My children sometimes resent the amount of time I am not available to them due to my recovery support meetings and recovery service work. How is such resentment best avoided or managed?
- My children did not live with me during the later stages of my addiction, and I am now trying to rebuild these relationships. What actions on my part will be most effective in this process?

#### Reducing Vulnerability and Enhancing Resiliency

- Are there any parenting interventions that can lower this vulnerability or that could enhance prognosis for early and full recovery if my child would develop an AOD problem?
- How should I respond to early alcohol or drug use by my children?
- There is a history of severe AOD problems in my family going back at least four generations. What can I do as a parent to help break this intergenerational cycle?
- My child has been diagnosed with ADHD and prescribed stimulants.
  Given the family history of addiction, will this increase his/her risk of developing a drug problem?
- Should I let my children's physician know that I am concerned about their heightened risk for addiction?

Scientific studies exist that shed light on some of these questions, yet for others, the research is sparse or non-existent. Even in the former case, existing studies have not been synthesized and communicated in venues that are accessible and conveyed in a language understandable to parents in recovery.

#### Parents with a Child in Recovery

Parenting concerns also extend to parents who are themselves not in recovery but who have a child in recovery. Some of the more common questions we are presented with in this situation include the following.

#### Understanding Adolescent Recovery and Related Risks

- Are there predictable stages of recovery for adolescents and young adults?
- I have four children, the oldest of whom is now in recovery. Are my younger children at risk for similar problems because of their older sibling's addiction/recovery status?
- My child just completed adolescent addiction treatment. What is her risk of relapse?
- When, if ever, will the risk of relapse for my child end or at least subside?
- Will my son have to go to AA/NA or other recovery support meetings for the rest of his life?
- I worry that my child's addiction/recovery history could be a cause for discrimination and limit her potential in later life due to the stigma and misconceptions attached to addiction. Is this a legitimate concern?
- Will the legal problems my child has experienced hurt his/her chances for later success? Employment?

## Parenting a Recovering Child

- What are the common experiences (problems, pitfalls, and opportunities) of parenting a child entering and progressing through these stages of recovery?
- What actions can I take as a parent to lower this risk? Should alcohol now be removed from our home?
- I live in a community with few recovery support meetings and no young people's meetings. Are there other recovery supports that can help my child?
- It has been suggested that my 16-year-old son might need a recovery coach or live for a while in a recovery home after he completes treatment. Is there research proving that these will enhance my son's recovery chances? How do I as a parent know what kinds of support will be best for my son?

- Is there a danger that the amount of attention required by my recovering daughter could negatively affect my other children? If so, how can I avoid such dangers?
- My child has been in recovery less than a year, is doing very well, and is now planning to go to college. How can I as a parent best support my son's recovery as he enters what is clearly an abstinence-hostile environment? I have heard that some colleges and universities have campus-based recovery programs. Do students in these programs have better recovery rates and better academic achievement than students in recovery entering an educational setting without such special support?

#### **Professional Concerns about Parenting**

Addiction professionals, child welfare professionals, and a broad spectrum of other helping professionals (psychologists, social workers, mental health counselors, pastoral counselors) have also asked us how they can best address parenting issues within their helping role. Their questions include the following:

#### Models for Parenting Support

- Are there models for integrating parent-focused interventions that have been proven to improve recovery outcomes, family health, parent-child relationships, or child health?
- Which strategies are more effective in achieving the above outcomes: parenting skills trainings or programs focusing on parent-child relationship development? Individual versus group formats? Professional versus peer delivery formats?
- What is the ideal time duration of parental support interventions? Weeks? Months? Years? How long is parent-focused program support needed?
- Will clients in treatment voluntarily participate in parenting-focused treatment and recovery support activities?
- To what extent should parent-focused programs differ across cultural contexts?
- What is the most effective setting in which to deliver parent-focused recovery support: treatment setting, recovery community organization, school, etc.?

• What evidence-based models are available for peer-based support for parents in recovery, e.g., parenting guides/sponsors?

#### Financing Models

• What financing models are available for parent-focused interventions as part of addiction treatment or recovery support services?

## Effects of Parenting Supports

- Does engagement of key community institutions in support of parents in recovery enhance recovery, parent-child relationship, and child health outcomes?
- Does engagement of extended family and kinship networks, including key elders, in support of recovering parents enhance these outcomes?

What has struck us in our attempts to respond to these questions is how few scientific studies exist that can inform our efforts to answer these questions.

#### **Toward a Parenting-Focused Research Agenda**

The Betty Ford Institute hosted a two-day Critical Issues Conference September 29-October 1, 2010 in Washington, DC on *Breaking Intergenerational Cycles of Addiction: Parent-Focused Strategies*. The Conference brought together more than 50 policy specialists, federal officials, addiction researchers, addiction treatment professionals, parents in recovery, recovery advocates, and child advocates to discuss what we know, need to know, and need to do as a field to address the kinds of concerns we have raised in this paper.

Many recommendations were formulated at this meeting, but one of the most pervasive themes of the discussions was the desperate need for scientifically grounded answers to parenting-related questions as well as scientifically grounded strategies to address parenting as a treatment and recovery support issue. Children affected by parental addiction and recovery and young people in recovery and their parents could be mobilized to help set this research agenda and to help forge a body of experiential knowledge that would collectively help answer some of the critical questions posed in this paper. Fulfilling that agenda once it is created will take sustained consciousness of its importance and a period of dedicated private and public funding. The stakes involved in these questions warrant such a commitment.

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**Acknowledgment:** Work on this paper was supported in part by SAMHSA contract HHSS28320070006I, Westat Subcontract s8440, Recovery Supports for Adolescents and Families, the National Institute on Drug Abuse (P50-DA02784 and R01-DA14845), and the Betty Ford Institute. The views expressed in this paper are those of the authors and do not necessarily reflect the views or policies of the Department of Health and Human Services.

#### References

Andreas, J. B., & O'Farrell, T. J. (2007). Longitudinal associations between fathers' heavy drinking patterns and children's psychosocial adjustment. *Journal of Abnormal Child Psychology*, *35*(1), 1-16.

Andreas, J. B., O'Farrell, T. J., & Fals-Stewart, W. (2006). Does individual treatment for alcoholic fathers benefit their children? A longitudinal assessment. *Journal of Consulting and Clinical Psychology*, 74(1), 191-198.

Arria, A. M., Moe, J., & Winters, K. C. (2010a). Parenting challenges in recovery: Implications for addiction professionals. *Counselor*, 11(6), 10-17.

Arria, A. M., Moe, J., & Winters, K. C. (2010b). *Stages of recovery and impact on parenting*. Retrieved February 15, 2011 from http://addictioninfamily.com/family-issues/stages-of-recovery-impact-on-parenting/

Bijttebier, P., Goethals, E., & Ansoms, S. (2006). Parental drinking as a risk factor for children's maladjustment: The mediating role of family environment. *Psychology of Addictive Behaviors*, 20(2), 126-130.

Brook J. S., Balka, E. B., Crossman, A. M., Dermatis, H., Galanter, M., & Brook, D. W. (2010). The relationship between parental alcohol use, early and late adolescent alcohol use, and young adult psychological symptoms: A longitudinal study. *American Journal on Addictions*, 19(6), 534-542.

Brown, S., & Lewis, V. (1999). The alcoholic family in recovery: A

- developmental model. New York & London: Guilford Press.
- Chassin, L., Flora, D. B., & King, K. M. (2004). Trajectories of alcohol and drug use and dependence from adolescence to adulthood: The effects of familial alcoholism and personality. *Journal of Abnormal Psychology*, *113*, 483–498.
- Coyer, S. (2003). Women in recovery discuss parenting while addicted to cocaine. *American Journal of Maternal Child Nursing*, 28(1), 45-49.
- Eiden, R. D., Colder, C., Edwards, E. P., & Leonard, K. E. (2009). A longitudinal study of social competence among children of alcoholic and non-alcoholic parents: Role of parental psychopathology, parental warmth, and self-regulation. *Psychology of Addictive Behaviors*, 23(1), 36-46.
- El-Sheikh, M., & Flanagan, E. (2001). Parental problem drinking and children's adjustment: Family conflict and parental depression as mediators and moderators of risk. *Journal of Abnormal Child Psychology*, 29(5), 417-432.
- Erickson, C. K., & White, W. L. (2009). Commentary: The neurobiology of addiction recovery. *Alcoholism Treatment Quarterly*, 27(3), 338-341.
- Hussong, A. M., Flora, D. B., Curran, P. J., Chassin, L. A., & Zucker, R. A. (2008). Defining risk heterogeneity for internalizing symptoms among children of alcoholic parents. *Development and Psychopathology*, 20, 165-193.
- Johnson, J. L., & Leff, M. (1999). Children of substance abusers: Overview of research findings. *Pediatrics*, *103*, 1085-1099.
- Keller, P. S., Cummings, E. M., Davies, P. T., & Mitchell, P. M. (2008). Longitudinal relations between parental drinking problems, family functioning, and child adjustment. *Development and Psychopathology*, 20, 195-212.
- King, S. M., Keyes, M., Malone, S. M., Elkins, I., Legrand, L. N., Iacono, W. G., & McGue, M. (2009). Parental alcohol dependence and the transmission of adolescent behavioral disinhibition: A study of adoptive and non-adoptive families. *Addiction*, *104*, 578–586.

Koning, I. M., van den Eijnden, R.J., Engels, R. C., Verdurmen, J. E., & Vollebergh, W. W. (2011). Why target early adolescents and parents in alcohol prevention? The mediating effects of self-control, rules and attitudes about alcohol use. *Addiction*, *106*(3), 538-546.

Laudet. A. (2008, May). *Building the science of recovery*. Presentation at Aligning Concepts, Practice and Context to Promote Long-Term Recovery: An Action Plan. Philadelphia Recovery Symposium, Philadelphia, PA. Retrieved from http://www.williamwhitepapers.com/friends\_favorites/

Mares, S. H. W., van der Vorst, H., Engels, R., & Lichtwarck-Aschoff, A. (2011). Parental alcohol use, alcohol-related problems, and alcohol-specific attitudes, alcohol-specific communication, and adolescent excessive alcohol use and alcohol-related problems: An indirect path model. *Addictive Behaviors*, *36*, 209-216.

Marmorstein, N. R., Iacono, W. G., & McGue, M. (2009). Alcohol and illicit drug dependence among parents: Associations with offspring externalizing disorders. *Psychological Medicine*, *39*, 149-155.

McLaughlin, K. A., Green, J. G., Gruber, M. J., Sampson, N. A., Zaslavsky, A. M., & Kessler, R. C. (2010). Childhood adversities and adult psychiatric disorders in the national comorbidity survey replication II: Associations with persistence of DSM-IV disorders. *Archives of General Psychiatry*, 67(2), 124-132.

Moos, R. H., & Billings, A. G. (1982). Children of alcoholics during the recovery process: Alcoholic and matched control families. *Addictive Behaviors*, 7(2), 155-163.

Reimuller, A., Shadur, J., & Hussong, A. M. (2011). Parental social support as a moderator of self-medication in adolescents. *Addictive Behaviors*, *36*, 203-208.

Smith, D. C., & Hall, J. A. (2008). Parenting style and adolescent clinical severity: Findings from two substance abuse treatment studies. *Journal of Social Work in the Addictions*, 8(4), 440-463.

White, W., & Savage, B. (2005). All in the family: Alcohol and other drug problems, recovery, advocacy. *Alcoholism Treatment Quarterly*, 23(4), 3-37.

White, W. L. (2005). Recovery: Its history and renaissance as an organizing construct concerning alcohol and other drug problems. *Alcoholism Treatment Quarterly*, 23(1), 3-15.

White, W. L. (2008). Recovery: Old wine, flavor of the month or new organizing paradigm? *Substance Use and Misuse*, 43(12&13), 1987-2000.

White, W. L., & Chaney, R. A. (2008). *Intergenerational patterns of resistance and recovery within families with histories of alcohol and other drug problems: What we need to know.* Posted at www.facesandvoicesofrecovery.org

White, W. L., & Godley, S. H. (2007). Adolescent recovery: What we need to know. *Student Assistance Journal*, 19(2), 20-25.

White, W. L., & Schulstad, M. (2009). Relapse following prolonged addiction recovery: Time for answers to critical questions. *Counselor*, 10(4), 36-39.