

Crafting Balance:

A Strengths-Based Approach to Managing the Emotional, Practical, and Regulatory Aspects of ADHD

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It is essential to acknowledge both strengths and weaknesses inherent in all parts of the ADHD experience/ the ADDEPT ADHD Experience Triad:

- Regulatory
 - The on/off switches of an ADHD brain
 - Go all in and all out
 - I.e., hyperfocus/ mind wandering
 - The core neurobiological underpinning of ADHD brains
 - Different from the dimmer switches of Neurotypical (NT brains)
 - All-in/ all-out regulation is different, not deficient
 - Has strong benefits
 - Has vulnerabilities
 - The goal is to offer choice- the ability to find a middle ground when needed, even though extremes will always be more comfortable
 - 6 ways of increasing regulatory capacity, according to research:
 - Sleep
 - Nutrition
 - Medication
 - Meditation
 - Exercise
 - Connection
- Practical
 - The ways regulatory difference shows up in everyday life
 - Easy to see ADHD practical strategies as wrong
 - But just different with different pros/ cons
 - I.e., procrastination= is a strategy of using time pressure
 - Strategy crafting harnesses the strength of natural ADHD strategies while protecting against vulnerabilities
- Emotional
 - 3 parts of the emotional experience
 - Regulation: The on/off processing of emotion
 - Cause emotions to go all in or all out
 - It can have huge negative effects
 - I.e., violence, depression, anxiety, etc

- But all-in/ all-out emotions have benefits as well
 - le, all in enthusiasm
 - Hypersensitivities and difficulties with cognitive flexibility
 - Filterless processing style leads to overstimulation
 - Cognitive inflexibility leads to overwhelming and intense emotions
 - History and Trauma
 - Higher rates of trauma in adults with adhd
 - Difficulty of living with ADHD in a world not well suited to your brain
 - The big problem is not the big emotions its the big reactions to emotions
 - Destroy intentions, values, and goals
 - We help ADHD brains with all-in/all-out emotion with:
 - ADHD-friendly emotional regulation training
 - Pharmacology
 - Well-translated emotional processing tools
 - Seeing the positive in big emotions is essential to dismantling the shame that inhibits access to the tools that help navigate the responses to big emotions.
- The Interplay
 - All 3 aspects of the ADHD experience triad interplay, raising each other up and bringing each other down, depending on the circumstances.
 - Seems mystical and unknowable
 - That creates helplessness
 - But it can be known, just many factors to consider
 - We tend to get stuck in one corner
 - This leaves us with an incomplete and inaccurate picture of what's going on
 - Need to zoom out

How to take the full picture into account to create supports that celebrate the strength and support the weakness of ADHD brains

1. Recognize the multifactorial nature of the struggle
 - a. Be patient with yourself as you try to see the other things at play
 - b. This is knowable and doable
2. Assess the full equation
 - a. The fly-on-the-wall technique-
 - i. Whats going on internally and externally
 - b. What are all the factors (ADHD and not) at play
3. Celebrate the strength
 - a. What are the good things about the factors at play?
 - b. When do they serve you?
4. Craft the supports
 - a. How can you use those strengths and protect against the vulnerability
5. Create the plan

- a. What external plan can you create to protect against the vulnerability
 - i. what/when/where/ what accountability?
- 6. Play out plan
 - a. What hurdles are going to come up?
 - b. How will you get over those hurdles?
- 7. Circle back
 - a. How's it going? What needs to change?

Creating supports and structures a useful and huge part of the process, but the greatest impact we can all have is in our ability to recognize the inequity of the race and work to support and celebrate all brains as differently but equally valuable.

References:

1. Advokat C, Scheithauer M. Attention-deficit hyperactivity disorder (ADHD) stimulant medications as cognitive enhancers. *Front Neurosci.* 2013 May 29;7:82. doi: 10.3389/fnins.2013.00082. PMID: 23754970; PMCID: PMC3666055.
2. Barkley RA. Differential diagnosis of adults with ADHD: the role of executive function and self-regulation. *J Clin Psychiatry.* 2010 Jul;71(7):e17. doi: 10.4088/JCP.9066tx1c. PMID: 20667287.
3. Barkley, R. A., Murphy, K. R., & Bush, T. (2011). Executive functioning in ADHD: Inhibitory control, working memory, and cognitive flexibility. In H. Barkley (Ed.), *Attention-deficit/hyperactivity disorder: A handbook for diagnosis and treatment* (3rd ed., pp. 341-364). Guilford Press.
4. Boonstra AM, Kooij JJ, Oosterlaan J, Sergeant JA, Buitelaar JK. To act or not to act, that's the problem: primarily inhibition difficulties in adult ADHD. *Neuropsychology.* 2010 Mar;24(2):209-21. doi: 10.1037/a0017670. PMID: 20230115.
5. Castellanos, F. X., Sonuga-Barke, E. J., Milham, M. P., & Tannock, R. (2008). Characterizing ADHD and its behavioral dimensions: Insights from brain imaging studies. In Barkley, R. A., & Weiss, G. (Eds.), *ADHD in adults: What the science says* (pp. 29-48). Guilford Press.
6. Durston, S., Tottenham, N., Adleman, N. E., Fossella, J. A., & Casey, B. J. (2006). Neural correlates of reward processing in adolescents with ADHD. *Biological Psychiatry,* 60(9), 973-982.
7. Gailliot MT, Baumeister RF. The physiology of willpower: linking blood glucose to self-control. *Pers Soc Psychol Rev.* 2007 Nov;11(4):303-27. doi: 10.1177/1088868307303030. PMID: 18453466.
8. Gruber R, Wiebe S, Montecalvo L, Brunetti B, Amsel R, Carrier J. Impact of sleep restriction on neurobehavioral functioning of children with attention deficit hyperactivity disorder. *Sleep.* 2011 Mar 1;34(3):315-23. doi: 10.1093/sleep/34.3.315. PMID: 21358848; PMCID: PMC3041707 .
9. Howard AL, Robinson M, Smith GJ, et al. ADHD is associated with a "Western" dietary pattern in adolescents. *J Atten Disord.* 2011;15(5):403-411.

10. Kolar D, Keller A, Golfinopoulos M, Cumyn L, Syer C, Hechtman L. Treatment of adults with attention-deficit/hyperactivity disorder. *Neuropsychiatr Dis Treat*. 2008 Apr;4(2):389-403. doi: 10.2147/ndt.s6985. PMID: 18728745; PMCID: PMC2518387.
11. Ly V, Bottelier M, Hoekstra PJ, et al. Elimination diets' efficacy and mechanisms in attention deficit hyperactivity disorder and autism spectrum disorder. *Eur Child Adolesc Psychiatry*. 2017;26(9):1067-1079.
12. Miller, M. W., Waschbusch, D. A., Vassileva, J., Biederman, J., Faraone, S. V., Mick, E., ... & Nigg, J. T. (2016). The role of trauma in emotional dysregulation and psychiatric symptoms in adults with ADHD. *Journal of Abnormal Psychology*, 125(3), 333-344.
13. Millichap, J. G., & Yee, M. M. (2012). The diet factor in attention-deficit/hyperactivity disorder. *Pediatrics*, 129(2), 330-337.
14. Nigg JT, Lewis K, Edinger T, Falk M. Meta-analysis of attention-deficit/hyperactivity disorder or attention-deficit/hyperactivity disorder symptoms, restriction diet, and synthetic food color additives. *J Am Acad Child Adolesc Psychiatry*. 2012;51(1):86-97.e8.
15. Poissant, H., Moreno, A., Potvin, S., & Mendrek, A. (2020). A Meta-analysis of Mindfulness-Based Interventions in Adults with Attention-Deficit Hyperactivity Disorder: Impact on ADHD Symptoms, Depression, and Executive Functioning. *Mindfulness*, 11, 2669 - 2681. <https://doi.org/10.1007/s12671-020-01458-8>.
16. Servera-Barceló M. Modelo de autorregulación de Barkley aplicado al trastorno por déficit de atención con hiperactividad: una revisión [Barkley's model of self-regulation applied to attention deficit hyperactivity disorder: a review]. *Rev Neurol*. 2005 Mar 16-31;40(6):358-68. Spanish. PMID: 15795873.
17. Stobernack T, de Vries SPW, Rodrigues Pereira R, et al. Biomarker Research in ADHD: the Impact of Nutrition (BRAIN) - study protocol of an open-label trial to investigate the mechanisms underlying the effects of a few foods diet on ADHD symptoms in children. *BMJ Open* 2019;9:e029422. doi: 10.1136/bmjopen-2019-029422
18. Suarez-Manzano, S., Ruiz-Ariza, A., De La Torre-Cruz, M., & Martinez-Lopez, E. J. (2018). Acute and chronic effect of physical activity on cognition and behaviour in young people with ADHD: A systematic review of intervention studies. *Research in developmental disabilities*, 77, 12-23.