### Helping Kids With ADHD to Grow Spiritually

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### **Learning Objectives**

- Explore how observed differences in brain function in kids with ADHD impact learning, social interactions and family functioning.
- Identify how executive function deficits associated with ADHD impact church participation and engagement in activities that promote discipleship, along with strategies to help them grow spiritually.
- Consider how kids with ADHD may possess gifts and talents useful for serving and growing the church



# What is ADHD?

- A neurodevelopmental disorder characterized by an ageinappropriate degree of...
  - Inattentiveness/disorganization
  - Impulsivity
  - Hyperactivity
- Hyperactivity tends to disappear first as children mature, impulse control improves next
- Difficulties with managing time completing tasks, delaying gratification, setting priorities, disorganization most likely to persist into adulthood.

## What Causes ADHD?

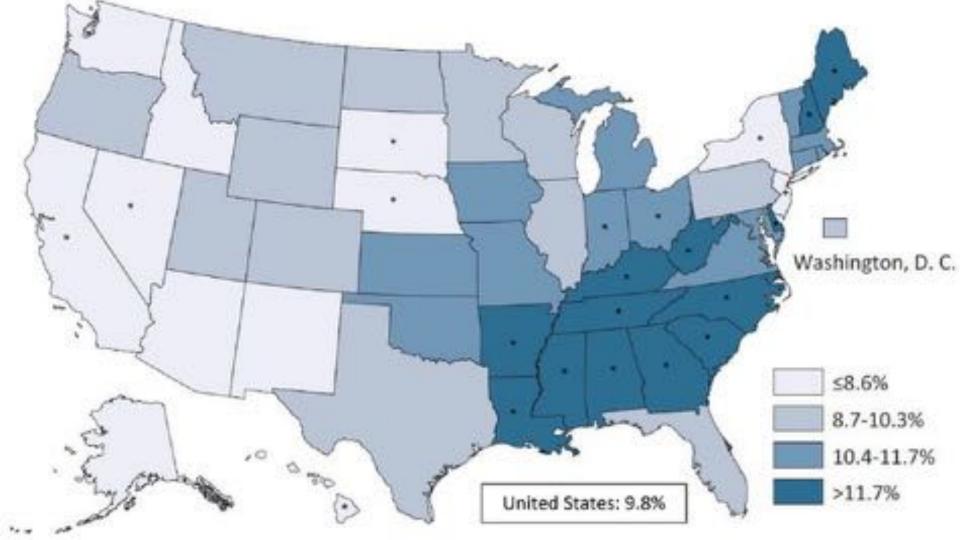
- Genetics primary factor
  - 70-80% of risk
  - many genes appear to make minor contributions
- Trauma
- Environmental toxins
  - drugs, alcohol, cigarettes
  - environmental toxins (lead)
- Prematurity
- Technology?
- Birthday influences diagnosis in younger kids

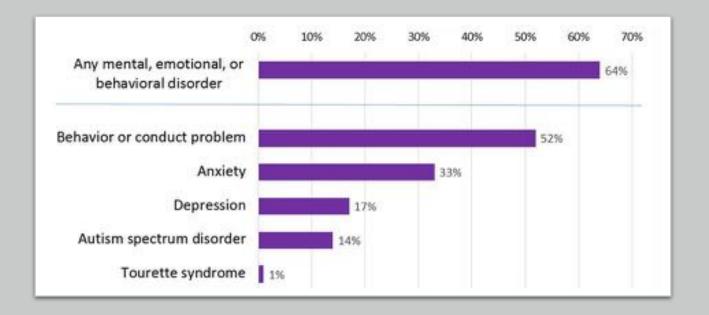
### ADHD facts and figures:

- 11% of U.S. kids ages 4-17 diagnosed with ADHD...88% continue to carry the diagnosis
  - 1 in 4 teen boys, 1 in 8 teen girls have been prescribed medication
- Highest prevalence in southeastern U.S.
- Percentage of kids being treated has been flat in recent years
  - 10% + increases year over year in adults with ADHD since COVID
- Boys are 2-3X more likely than girls to take medication
  - More adult women than men take medication
  - More adult women take medicine than girls under age 10
- Many have "comorbid" mental health conditions

Source: U.S. Centers for Disease Control







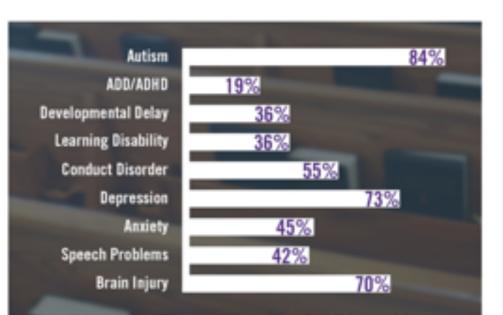
# Kids with ADHD often have other mental health conditions

Danielson ML et al. J Clin Child Adolesc Psychology 2018, 47:2, 199-212.



Relationship between disability and family church attendance

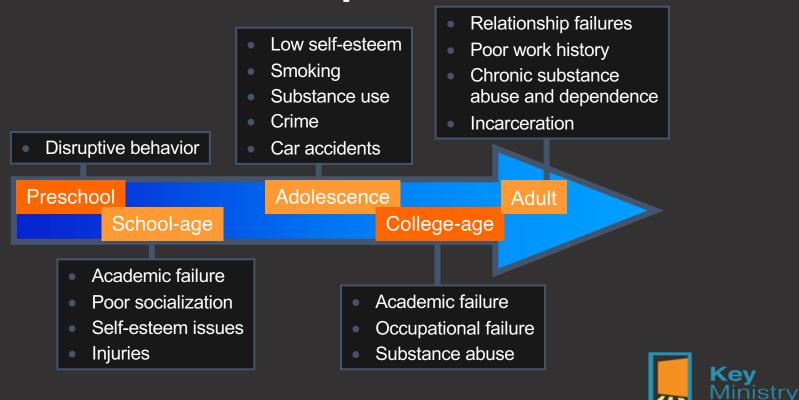
Common mental health conditions associated with marked reductions in church attendance



The percent increase in odds of children with chronic health conditions never attending church compared to children with no health conditions

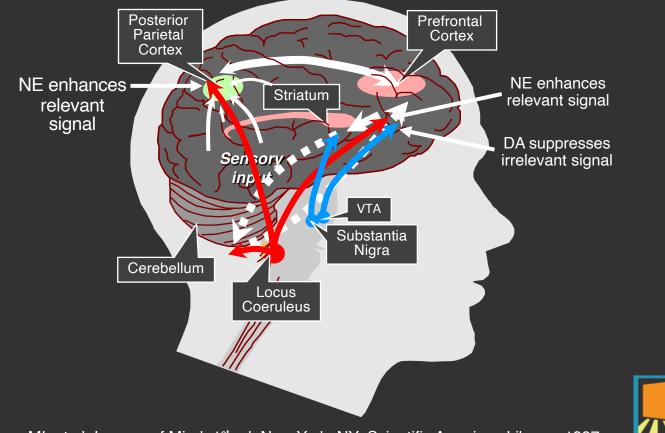
Whitehead AL. J Scientific Study Religion 2018;57(2)377-395

# ADHD impairment across the lifespan



Slide courtesy of Joseph Biederman, MD.

#### **Catecholamine Mechanisms in ADHD**



Key

Posner MI, et al. Images of Mind. 1<sup>st</sup> ed. New York, NY: Scientific American Library; 1997.

**Executive** functioning as the fundamental difference in persons with **ADHD** 

- Cognitive abilities involved in controlling and regulating other abilities and behaviors.
- Necessary for
  - initiating goal-directed behavior,
  - regulating emotions
  - delaying gratification
  - learning from one's mistakes
  - planning future behavior.
- Struggle to adapt to new situations and foresee outcomes of their behavior.

#### Five Key Executive Functions

- Behavioral inhibition
- Verbal working memory
- Nonverbal working memory
- Emotional self-regulation
- Reconstitution

#### Impacts of ADHD on church participation

- Before they arrive at church...
  - Getting ready & the car ride
  - Showing up on time
- Sitting through adult service
- Self-control in children's ministry
  - Gravitate to peers with ADHD
- Defiance to authority figures
- Struggles in teen years with time management, prioritizing church

Unique challenges presented to the church by kids with ADHD:

- Church environments are generally less structured than school
- Churches rely upon ministry volunteers who lack training as educators
- Parents, physicians often withhold effective ADHD medication for weekends
- Many church activities occur when ADHD medication has worn off

Why "structure" helps people with executive functioning deficits



#### "Structure" and kids with ADHD

- Intentionally reducing demands on cognitive function to maximize capacity for good decision-making
- Considerations in developing a "structured" environment
  - Minimize need for decision-making
  - Limited number of clear rules, expectations
  - Consistent accountability
  - Few distractions



#### Welcoming ministry environments

- Promote focus, attention
- Help attendees prioritize
   important takeaways
- Support in processing directions
- Supports kids in maintaining self-control

#### ADHD inclusion strategies (children/youth)

- Registration/sign-in needs to be orderly
- Staffing for transition times before/after services
- Use of color, lighting
  - Engaging, not overwhelming
- Communication strategies
  - Reinforce key point(s)
  - Use of personal stories, experiences
  - System for getting helps, resources to parents

Common challenges internalizing faith in kids with ADHD

- Living a spiritually disciplined life
- Sustaining regular Bible study
- Worship may feel repetitive, tedious
- Struggle to engage in quiet reflection, meditation, prayer
- They process time differently
  - Difficulty delaying gratification for long-term spiritual outcomes

How instability of spiritual growth might arise from ADHD

- Vulnerability to negative peer, environmental influences
- Effects of intense spiritual experiences (VBS, retreats, mission trips) fade when context is gone
- "Roller-coaster" spirituality
- Shunned for volunteer, leadership opportunities if perceived as undisciplined, disorganized
- Drawn to more participatory, actionoriented, relational religious contexts

# Discipleship strategies for children, youth with ADHD

- Coming alongside parents as partners
- Your story is more interesting than a lecture
- May retain more in 1:1, small group situations
- They struggle to remember sequential information, multistep directions
  - Consider "one point" teaching, messages
- Better doing than sitting
- Send discipleship resources directly to parents

# Discipleship strategies for older youth with ADHD

Connections with others especially important

Small groups offer multiple accountability partners

Break Scripture into smaller, manageable parts
Study guide format for sermon notes
Doers as opposed to listeners
Need more reminders if you want them to come

# Strategies for parents to help children with ADHD grow in faith

- Spend time with your child one on one or as a family...
  - praying together
  - studying the Bible together
- Make Jesus, Scripture interesting by sharing how you've applied what you've learned
- Seek opportunities for your child to use their talents, gifts in serving
- Cultivate habit of attending church regularly!

What advantages might ADHD provide a follower of Christ?

- "Big picture people"
- Good at scanning the environment, identifying trends
- Willing to take chances for God
- Energized by ministry activities that capture their imagination
- Effective on teams when others have complimentary skills
- Overrepresented among senior pastors, student pastors?

### Key takeaways

- ADHD is the most common mental health condition in the school-age population
- Kids with ADHD are capable of meeting expectations of parents and adults – but need to devote a disproportionate amount of their cognitive capacity to do so
- Executive function deficits are predictive of challenges remembering and applying Scripture, maintaining a spiritually disciplined life
- Ability to see the big picture, capacity to hyperfocus when interested and engaged, fewer inhibitions about sharing their faith may be very useful in ministry



# **Questions?**

### Help from Key Ministry

- Training
  - Disability and the Church 2024
  - Video training
  - Disability Ministry Video Roundtable
- Free training, consultation to churches
- Resources
  - Networking with other ministries
  - Special Needs and Disability Ministry Leaders Group on Facebook
- Someone to come alongside your ministry!



### **Connect with Key Ministry**

Key

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- Twitter: @KeyMinistry
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