

# Important information...

# Patient-provider relationship:

Project ECHO case consultations do not create or otherwise establish a provider-patient relationship between any VMAP clinician and any patient whose case is being presented in a Project ECHO setting.

# Video recording:

For educational and quality improvement purposes, we will be recording this session.

By participating in this clinic you are consenting to be recorded. We appreciate and value your participation.

# Important information...

## **Respect Private Health Information**

To protect patient privacy, please only display or say information that doesn't identify a patient or that cannot be linked to a patient.

- Names: Please do not refer to a patient's first/middle/last name or use any initials, etc.
- Locations: Please do not identify a patient's county, city or town.
- Dates: Please do not use any dates (dob) that are linked to a patient. Instead, please use the patient's age.
- Other common identifiers: Patient's family members, friends, coworkers, phone numbers, e-mails, occupation, place of employment

Welcome	÷	introductions
<b>vveico</b> ille		Introductions

## Let us know you're here!

Please enter your name + any guests into the ZOOM "chat box" so we have a record of your attendance

A	genda:	
	:00 - :05	Welcome + introductions
	:05 - :30	Didactic: Preschool ADHD
	:30 - :55	Case presentation, discussion + recommendations
	:55 - :00	Wrap-up
		Our next session is scheduled for:

Our next session is scheduled for: Thurs., Jun. 22 at 12:00 to 1:00 PM Trauma + ACEs

> :00 -:05

# VMAP Early Childhood Line Now accepting calls!

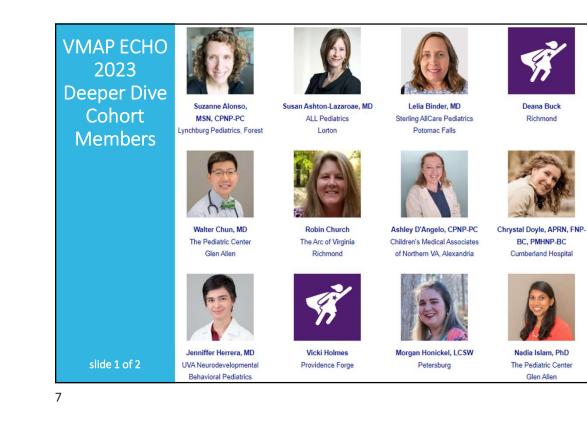


# 1-888-371-VMAP (8627)

Consultations with early childhood specialists! Such as developmental/behavioral pediatricians and early childhood child psychiatrists

In the next year, VMAP plans to expand its early childhood program to increase coverage and types of early childhood specialists available to PCPs via the VMAP line. This will include early childhood care navigation to help PCPs, patients, and families navigate and find referrals for services.

	VMAP ECHO	QI Project Timeline
Date	Action	Your Next Step(s)
03.01.2023	<ul><li>Receive project descriptions</li><li>Receive baseline chart review</li></ul>	• Complete baseline chart review based on February visits; chart review <b>due March 15</b>
	instructions and link	Start screening!!
03.28.2023	QI Session #1 @ 5:30 – 6:30 PM	<ul> <li>Maintain a folder or other system for dated screeners – this will help you with your upcoming chart reviews</li> </ul>
		• Complete chart review based on April visits;
05.01.2023	<ul> <li>Receive Chart Review #2 instructions and link</li> </ul>	• Chart review due May 12
		Continue screening!
05.23.2023	QI Session #2 @ 5:30 – 6:30 PM	Improve your workflow?
		Add to your recommendations?
07.03.2023	• Receive Chart Review #3	Complete chart review based on June visits;
	instructions and link	Chart review due July 14
07.25.2023	QI Session #3 @ 5:30 – 6:30 PM	• Review individual and cumulative results; this will help with the self-reflection portion of the attestation.
11.15.2023	Attestation link sent from UVA CME office	<ul> <li>Email will come from Kathleen Meneses (virginia.edu)</li> <li>Attestation due December 1</li> </ul>







Sacoto Pediatrics Falls Church



slide 2 of 2





Maria Sacoto, MD



Jackie Winkelvoss, RN Capital Area Pediatrics



Nair Maya, MD Capital Area Pediatrics Herndon



Liv Gorla Schneider, MD The Pediatric Center Glen Allen



Marina McBee, CPNP Capital Area Pediatrics Herndon



Lowry C. Shropshire, MD Pediatric Associates of Alexandria



Ayanna McCray, MD New Heights Pediatrics King George



Allison Siegel, MD Capital Area Pediatrics Falls Church



Nithiyakalyani Panneerchelvam, MD Fairfax



Tracy Walters Virginia DBHDS Richmond



Brittany Butler, PA-C Tri-Area Community Health Ferrum



Jadig Garcia, PhD The Pediatric Center Richmond



Stephanie Konkus, MD Town Pediatrics Leesburg

# **Hub Faculty**



Beth Ellen Davis, MD Moderator

Jacqueline Cotton, MD Pediatrics



Mary Margaret Gleason, MD Child Psychiatry



**Questions?** projectecho@vmap.org

Michael Mintz, Psy.D Psychology



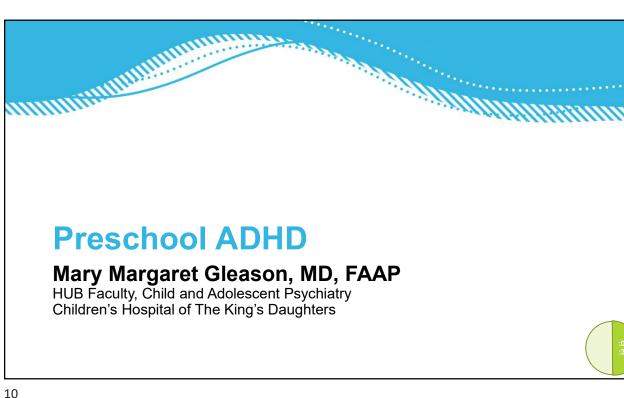
Polly Panitz, MD **Developmental Pediatrics** 

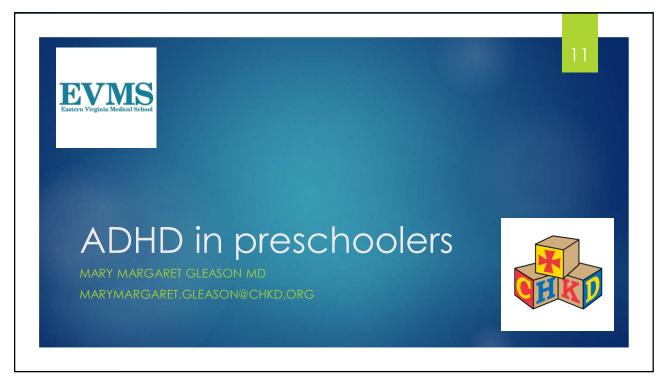


Tammy Taylor-Musoke, LCSW LMHP



Robin Cummings, MSHA Program Coordinator

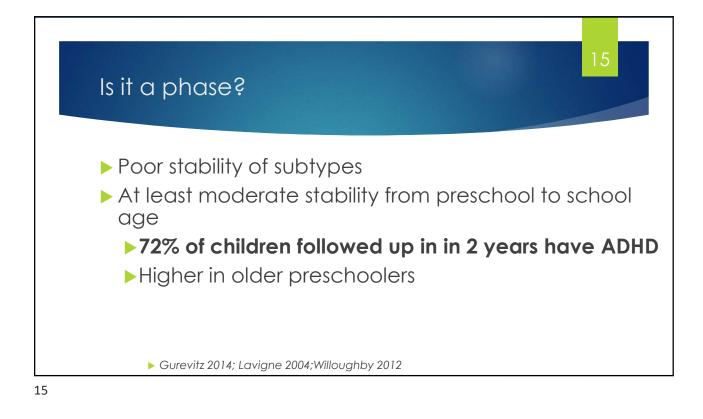


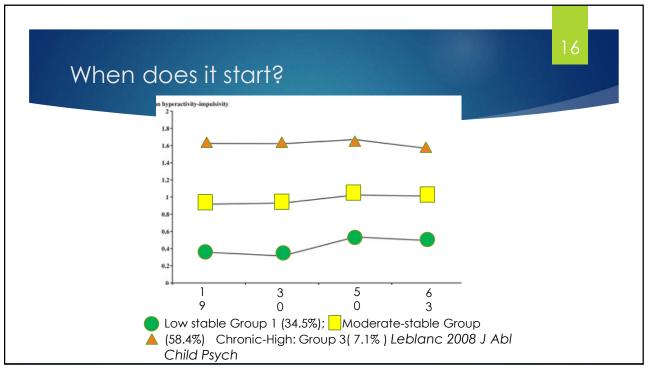


Disclosures		
Category	Specific Source	
Research Funding	Hampton Roads Community Foundation	
Research Funding	Hampton Roads Biolmedical Research Consortium	
Research Funding	Woebot, Inc.	
Honorarium	Various academic institutions	
Honorarium	AACAP	

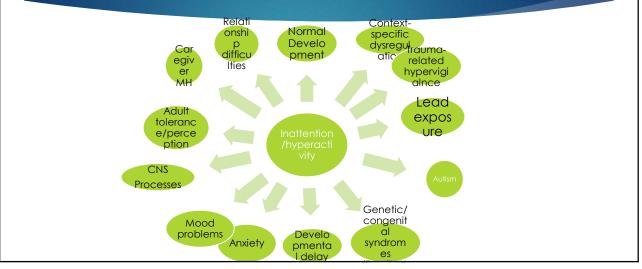
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Impairment associated with preschool ADHD 100% ▶ High expulsion rates in US<sub>75%</sub> Physical injury 50% 25% Emergency visits 0% all parents siblings Accidental Eduatic Special Eduatic overall Unintentional injuries Poorer school readiness With ADHD Without ADHD Peer relationships Overuse of health care system Schwebel 2002; Egger 2007; Gadow et al. 2001; Kadesjo et al. 2001; Lahey et al. 2004; Tandon et al. 2009; DuPaul 2001; Rappley 2002, Egger et al., 2007, Lahey 2004



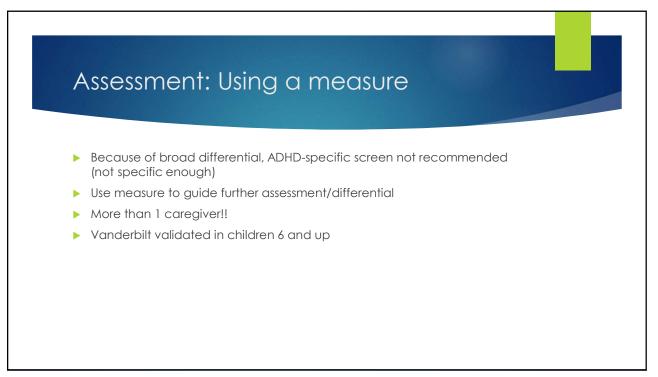












### **Brief Early Childhood Screening Assessment**

Feelings and behavior are important parts of health and wellness. Please complete the questions below, so your child's pediatric provider can take the best possible care of your child. Child name: \_\_\_\_Date of Birth\_\_\_\_

## Your name

Date Please circle the number that best describes your child compared to other children the same age. The last 2 items are about you as a parent

AND, please circle the "+" if you are concerned and would like help with the item (please circle a number as well)s

		Rarely/ Not true	Sometimes/ sort-of true	Almost always/ very true	I want help with this
1.	Seems sad, cries a lot	0	1	2	+
2.	Is difficult to comfort when hurt or distressed	0	1	2	+
3.	Loses temper too much.	0	1	2	+
4.	Avoids situations that remind of scary events	0	1	2	+
5.	Hurts others on purpose (biting, hitting, kicking)	0	1	2	+
6.	Doesn't seem to listen to adults talking to him/her	0	1	2	+
7.	Battles over food and eating	0	1	2	+
8.	Is irritable, easily annoyed.	0	1	2	+
9.	Argues with adults	0	1	2	+
10	Breaks things during tantrums	0	1	2	+
11	Is easily startled or scared	0	1	2	+
12	Has trouble interacting with other children	0	1	2	+
13	Fidgets, can't sit quietly	0	1	2	+
14	Is clingy, doesn't want to separate from parent	0	1	2	+
15	Seems nervous or worries a lot	0	1	2	+
16	Blames other people for mistakes	0	1	2	+
17	Has a hard time paying attention to tasks or activities	0	1	2	+
18	Is always "on the go"	0	1	2	+
19	Reacts too emotionally to small things	0	1	2	+
20	Is very disobedient	0	1	2	+
21	Has unusual repetitive behaviors (rocking, flapping)	0	1	2	+
22	Doesn't seem to have much fun	0	1	2	+
23	I feel little interest or pleasure in doing things parent	0	1	2	+
24	I feel down depressed or hopeless	0	1	2	+

Any comments you want to share

Parent Screening Questionnaire A Safe Environment for Every Kid (SEEK) Dear parent or caregiver: Being a parent is not easy. We want to help families have a safe environment for kids. We are asking everyone these questions. Please answer the questions about your child being seen today for a check-up. They are about issues that affect many families. If there's a problem, we'll try to help. 
 Today's Date:
 / / 200

 Child's Date of Birth:
 / / / / /

 Sex of Child:
 Image: Male in the second PLEASE CHECK Do you need the telephone number for Poison Control? 🗆 Yes 🗆 🗆 No Do you need a smoke alarm for your home?  $\square$  Yes  $\square$  No Does anyone smoke tobacco at home? □ Yes □ No Is there a gun in your home? In the last year, did you worry that your food would run out before you got money or food stamps to buy more? 🗆 Yes 🗆 No

🗆 Yes 🗆 No Do you worry that your child may have been physically abused? 🗆 Yes 🗆 No Do you worry that your child may have been sexually abused? Lately, do you often feel down, depressed, or hopeless? 🗆 Yes 🛛 🗆 No 🗆 Yes 🗆 No Do you often feel lonely?

🗆 Yes 🗆 No During the past month, have you felt little interest or pleasure in the things you used to enjoy?

## 21

## Assessment: Physical examination 39 38 37 36 35 34 33 32 31 30 29 28 27 26 25 24 25 24 23 Vital signs Dysmorphic features Social reciprocity Visual acuity and hearing -13-28 ► Tonsillar hypertrophy 12-26 11-24 Evidence of non-accidental injury 10 22 -9--20 ► Tics -8- 18 36 kg 16 AGE (MONTHS) 24 27 Caregiver-child interactions - schor's Stature Age Weeks Date Age Weight Langth Head Circ. Brth

# ADHD vs. Anxiety Comorbid in 33% of ADHD

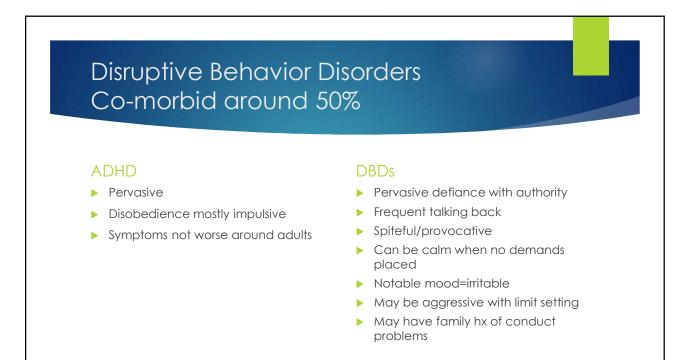
## ADHD

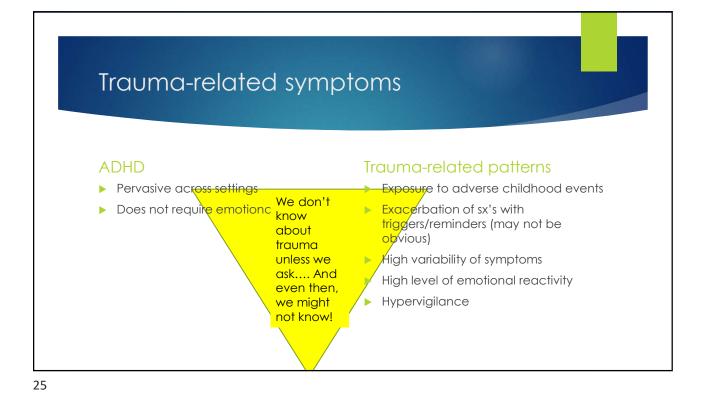
- Pervasive across settings
- No acute onset
- Most obvious with activities that require concentration
- Avoid activities requiring concentration

## Anxiety

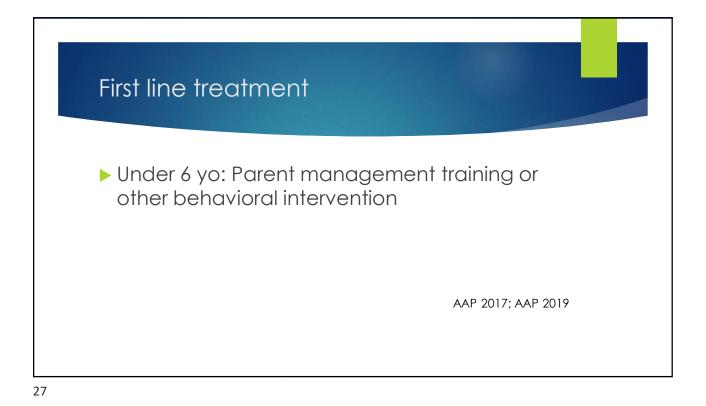
- Often worse in specific situations/triggers
- Not specific to concentration-requiring tasks
- Avoid triggers

History of trauma or adversity

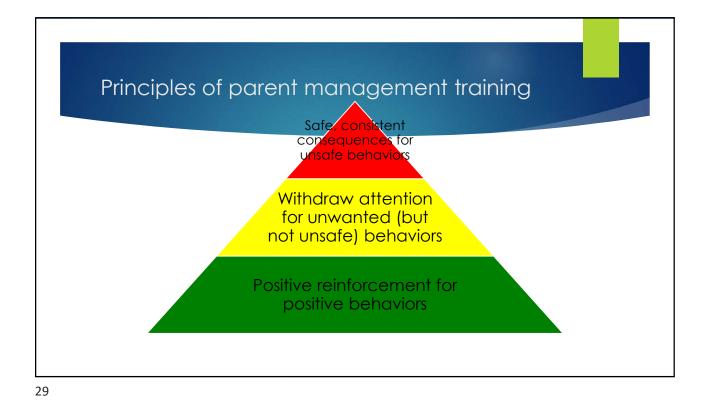


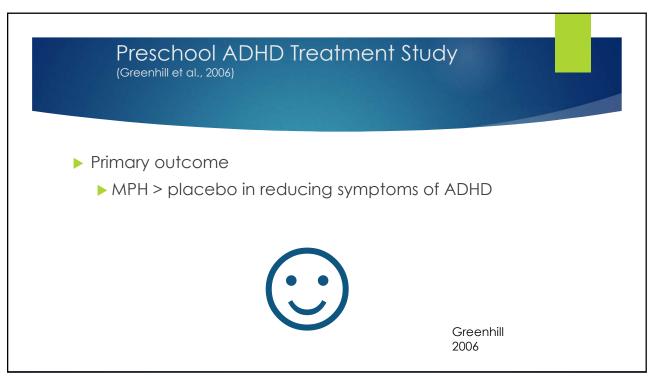




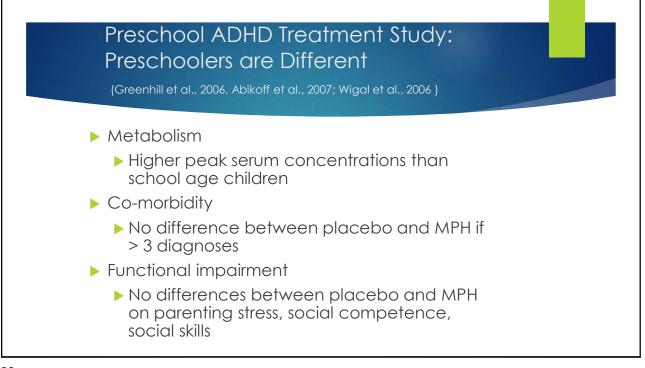




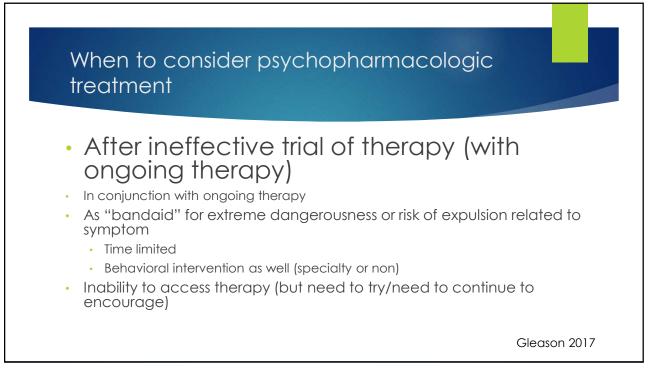




Preschool ADHI (Greenhill et al., 2006)	D Treatment Study
<ul> <li>Smaller effect size than studies in older children</li> <li>21% children achieved remission at optimal dose</li> </ul>	Dose-related Adverse events Appetite loss Sleep difficulties Abdominal pain Social withdrawal Dull/tired/listless Drop outs: 14/169 (8%) because of adverse effects - mostly emotionality and irritability



apria agorisi	s vs ADHD	
	Stimulants	Alpha agonists
Response rate	78%	66%
Differences in side effects	Sedation (38%)	irritability (50%, appetite (38%), sleep (21%)

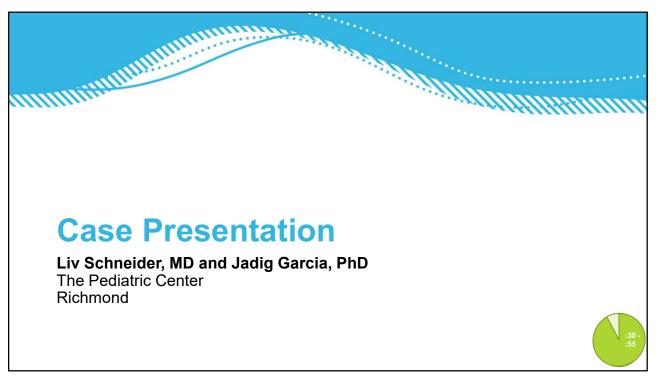


# ADHD Pharmacotherapy Treatment

- Start with 1 stimulant (MPH > MAS\*)
  - Family history
  - Your practice preference
  - Formulation ("swallowability")
- Increase dose weekly til effective or hit adverseffects
- Monitor
  - Symptom scale
  - Weight, HR, BP







Prior medical, MH dx	<ul> <li>41 weeks 4 days vaginal delivery after 39 hour ROM with meconium stained fluid, compound presentation (right hand). Typical newborn nursery course. newborn/ Hearing screen nl.</li> <li>Speech delay @ 4y</li> </ul>
Symptoms	<ul> <li>No developmental concerns prior to 12 mo</li> <li>15mo: parent report tantrums, cries with high pitch, says no, can be overwhelming for mom         <ul> <li>Advised: chart, prevent, ignore, reassess. Punishment and discipline are not the same; reinforcement of good helps the most! Mom receptive.</li> </ul> </li> <li>18mo: tantrums increasing; discussed speech, primarily Spanish spoken at home. New brother. No concerns noted.</li> <li>3yr 11mo: presents for behavioral concerns         <ul> <li>Both parents feel like he has a quick temper and will be mad for a while - then is fine again. Not angry or irritable at baseline.</li> <li>Likes other kids - plays well with all except cousins - they fight. Does well with sibling - baby boy.</li> <li>Worst behavior: tried to break GM's glasses; throws items; "flies off the handle if dad gets angry". Dad and sometimes mom spank; GP do no Strengths: likes to play with toys and watch TV. He wants adult paroval and makes good eye contacts. Talking with him calms him down.</li> <li>Speaks Eng and Spanish. Says a few words then babble then few more words. No hearing screen since infancy; dad thinks he hears well.</li> <li>Preschool screener flags ADHD; will f/u on speech, hearing, behavior mgmt plan with parents.</li> </ul> </li> <li>4yr: escalating behaviors, poor emotional regulation. Tantrums out of control; hurt self, throwing up. Behavioral interventions recommended.</li> <li>4yr 2mo: still not understanding/speaking clearly. Big tantrums, lots of "no." Denied needs-based preschool due to income. OT/Speech in place.</li> <li>Given PSC17/preschool ADHD. Referred for Autism evaluation. School form given to have patient evaluated for IEP given ongoing OT/Speech as an outpatient. Mother's Morning Out and other lower cost options for preschool reviewed. To follow-up with Dr. Garcia.</li> </ul>
Related family/ social hx	<ul> <li>Cousin: ADHD; Cousin: Autism</li> <li>Shortages impacted preschool enrollment; now cared for by MGM, PGM, mom. Fights with his 5 yo cousin at MGM's.</li> </ul>
Relevant screens/labs/tests	<ul> <li>Prior to 12mo: no dev concerns - EPDS/NDDS normal</li> <li>12mo: NDDS+ for not understanding simple requests, not yet 3+ words</li> <li>15 mo: NDDS + for not making animal sounds; has 5+ words</li> <li>18 mo: MCHAT at + for no pretend play; on discussion found that he did play imaginatively and properly with cars; NDDS - 20 words</li> <li>24 mo: MCHAT+ for unusual finger movements near the face; NDDS - not joining 2 words together, "Doing well at home."</li> <li>36 mo: NDDS normal</li> <li>3 yr 11 mo: preschool ADHD screener - 17 (14) inattention 17 (17) hyperactivity 34 (32) total. Hearing okay.</li> </ul>
CONSULT QUESTION:	Effects of COVID? Transition to new standards of development? (Still would have been referred at 2 yo) What
nolicies do neonle	have for limiting sibling visits together? (This likely limited depth of 36 mo WCC) Bilingual speech delays or

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	IU	Μ-	Μ

Our next session		
Торіс:	Trauma + ACEs	
Date:	Thursday, June 22 @ 12:00 to 1:00 PM	
Case presenter:	Jadig Garcia, PhD	
Didactic presenter:	Jackie Cotton, MD	
	Today's session recording will be posted cohort webpage @ <u>http://www.virginiapediatrics.org/vmag</u>	
	VMAP ECHO 23 Deeper Dive $\rightarrow$ Password = 2019	VMAP

