### Whole Person Care – Dual Diagnosis Behavioral Health and Developmental Disabilities

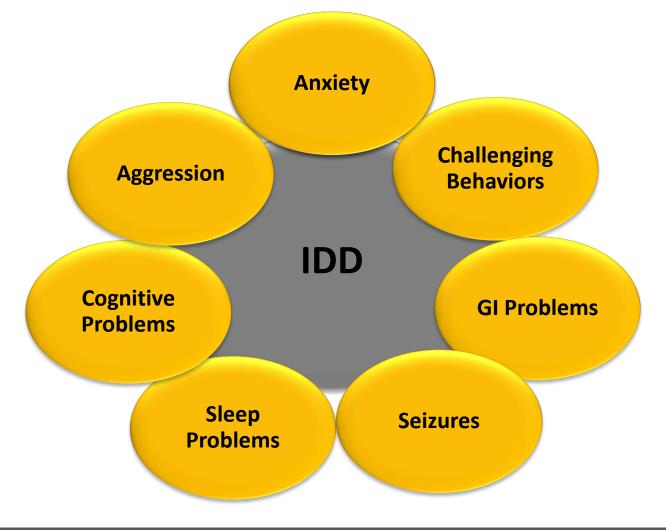
### Kristin Sohl, MD, FAAP

Professor, Clinical Pediatrics University of Missouri Health

### John Constantino, MD

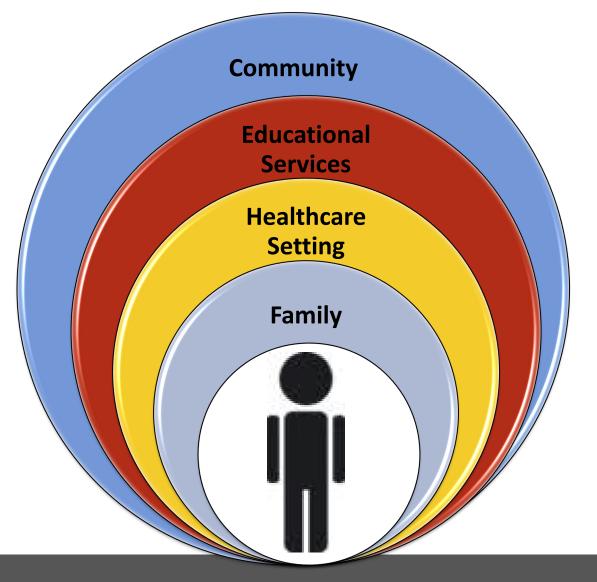
Professor, Psychiatry Washington University School of Medicine

### Intellectual or Developmental Disabilities





### Treat the Whole Person, Not Just the Behaviors



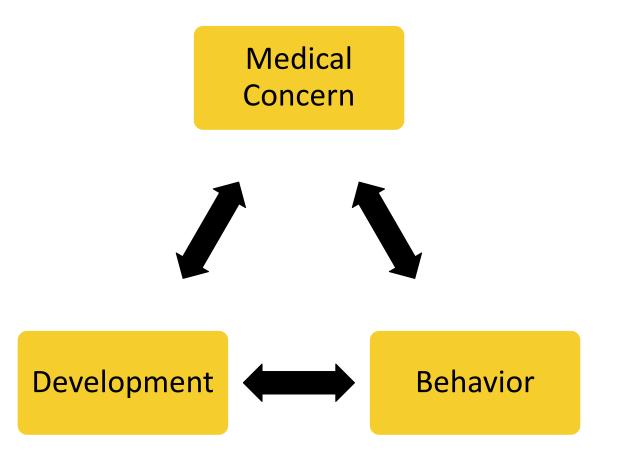
# Things to Consider

- Screen for underlying medical issues
  - Sleep
  - Constipation
  - Seizures
- Refer for evaluation



## Things to consider

- Dental caries
- Eczema
- Staring spells
- Abuse/neglect
- Trauma



# **Anticipatory Guidance**

- Be proactive and anticipate what may happen next
  - Kindergarten visit the school, meet the teachers, experience the noises, social story
  - ➢Puberty mood and body changes
  - Middle school bullying, signs of anxiety/depression
  - Transition to adulthood discuss life skills development at every visit starting at age 12, guardianship, living/work opportunities post high school

# **Every Visit, Every Time**

- Sleep concerns onset, night wakings, snoring, daytime drowsiness
- Constipation hard, painful or infrequent stools
- Diet variety
- Seizures staring spells
- Medication monitoring
  - Atypical antipsychotics BMI and abnormal movements at every visit.
    Fasting lipids, fasting glucose at baseline, at 6 months and then annually
  - Stimulants height and weight velocity, heart rate
  - Alpha-2 Agonists heart rate, blood pressure

### Some questions to ask...

- Sleep
  - How long does it to fall asleep?
  - Once they fall asleep, do they stay asleep?
  - Do they snore?

### Some things to look for...

- Sleep issues
  - Falling asleep during school
  - Excessive yawning
  - Itchy, watery eyes or nose
  - Allergic Shiners/Allergic Salute





#### Sleep Strategies for Teens with Autism Spectrum Disorder



A Guide for Parents

# Strategies to Improve Sleep in Children with Autism Spectrum Disorders



A Family and Clinician Tool Kit





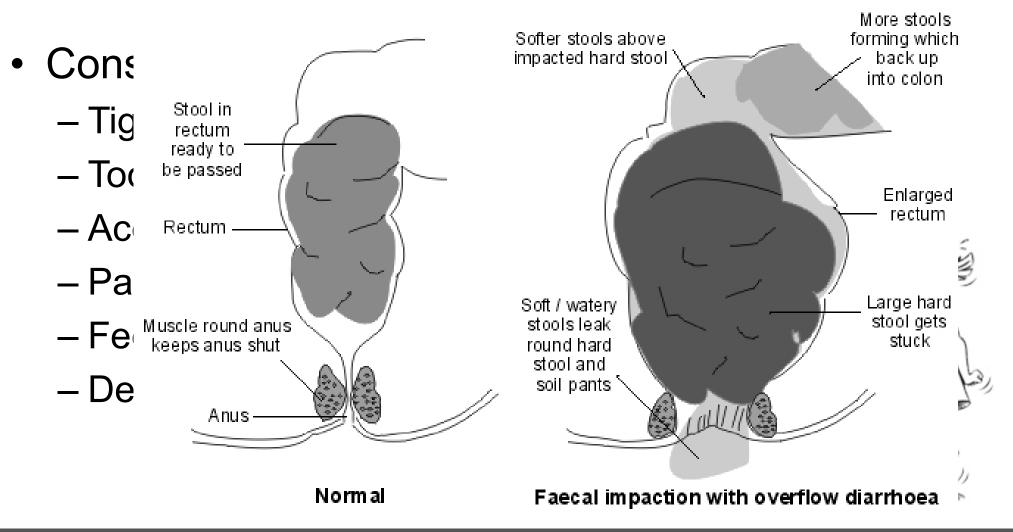




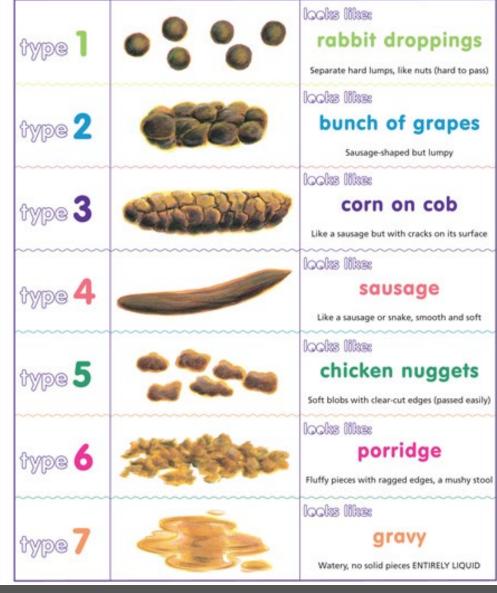
### Some questions to ask...

- Constipation
  - How often does the person have a BM?
  - Does it hurt?
  - Does the person hold it? Are there stool marks in the underwear?
  - Does the person have stool accidents?

### Some things to look for...







		BRISTOL STOOL CHART	
1000 000	Type 1	Separate hard lumps	SEVERE CONSTIPATION
	Type 2	Lumpy and sausage like	MILD CONSTIPATION
	Type 3	A sausage shape with cracks in the surface	NORMAL
	Type 4	Like a smooth, soft sausage or snake	NORMAL
335	Type 5	Soft blobs with clear-cut edges	LACKING FIBRE
No.	Туре б	Mushy consistency with ragged edges	MILD DIARRHEA
	Type 7	Liquid consistency with no solid pieces	SEVERE DIARRHEA

G

#### **Guide for Managing Constipation in Children:**



A Tool Kit for Parents



## Some questions to ask...

- Seizures
  - Does the person ever stare off into space and you can't get their attention?
  - If they stare off, do they blink?
  - Are they tired after staring off or have behavior changes?
  - Does the person have erratic behavior and seem tired or "out of sorts" after erratic behavior?

# Some things to look for...

- Seizures
  - Blank stares (zoned)
  - Abrupt changes in behavior
  - Abrupt crying or shaking
  - Incontinence
  - Night time behavior changes

### Examples





## Some questions to ask

- Does the person brush their teeth?
   How often?
- Has anyone looked in their mouth?
- Do they have trouble swallowing?
- Do you see gums bleeding?
- Do you see any discoloration of the teeth?
- Does their breath smell bad?



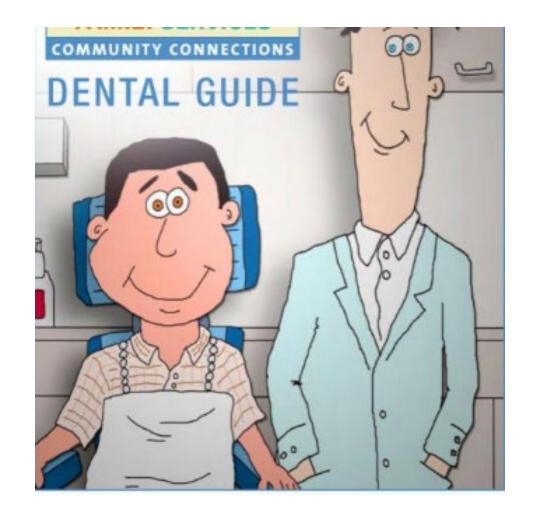




### **Dental Caries**



### Going to the Dentist





#### **Extension for Community Healthcare Outcomes**

### **All Teach, All Learn**

When all the principles are applied, a learning community in which "All Teach and All Learn" comes together. This includes:

- Interactive Components
- Guided Practice
- Ongoing Mentorship
- Peer-to-Peer Learning
- Collaborative Problem Solving



# Missouri Alliance for Dual Diagnosis

#### How it works

- Presenting providers receive specific case guidance to better support children with dual diagnoses
- All participate in a convenient, web-based, small-group format
- Learn and share best practices for supporting children with dual diagnoses/behavioral health diagnoses and for trauma-responsive care



#### How it helps

- Children and families have improved treatment outcomes and quality of life experience closer to home
- Missouri mental health providers get greater access to cross-system resources and support to provide comprehensive care for people with dual diagnoses
- Improve communication and collaboration between state agencies and the service systems for children with dual diagnosis in order to identify gaps in care and develop long term solutions

#### Who is this for?

- Community Mental Health Center professionals (therapists, social workers, case managers, psychologists, psychiatrists, nurses)
- Developmental Disability Service Professionals (support coordinators, BCBA's, professional managers, direct care staff)

#### What you get:

- FREE CEU/CME up to 1.5 per clinic
- Real-time case guidance with a multidisciplinary team of medical and state resource specialists
- Learn best practices for children with dual diagnoses
- Learn how to improve communication between care systems
- Meet a network of other providers navigating similar scenarios

#### Vision:

Empower **all** to imagine communities where individuals with autism and their families can lead their best lives.

#### **Mission:**

Democratize expertise and disseminate best practices to mentor and guide communities of clinicians, educators, and advocates, **creating local expertise** and **increasing access for individuals with autism and their families**.

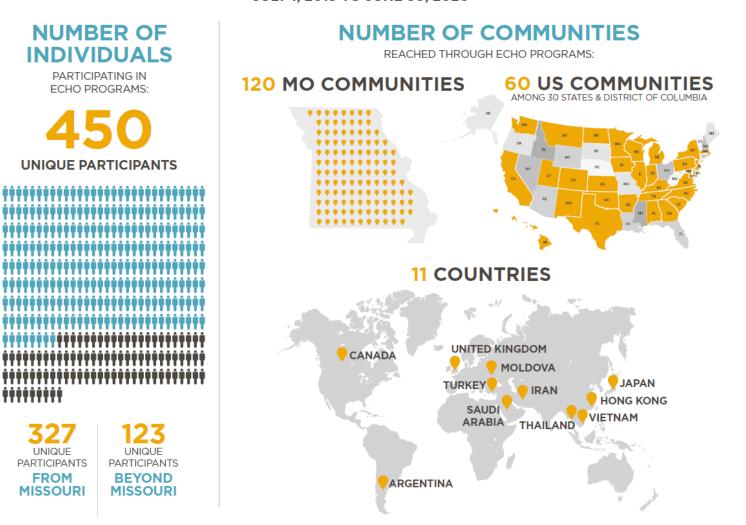


Provides **mentorship** for a range of specialists

**Grows local expertise,** to ensure best-practice autism care **Builds capacity** to support individuals with autism of all ages

> Children with autism and their families get **whole care for the whole family,** close to home

#### Our Year-to-Date In Numbers



### Join Show-Me ECHO



### www.echoautism.org

- https://echoautism.org/missouri-alliance-for-dual-diagnosis/
- https://echoautism.org/join-an-echo/
- www.show-meecho.org
  - https://showmeecho.org/clinics/developmental-disabilities/
  - https://showmeecho.org/clinics/autism-behavior-solutions/
  - https://showmeecho.org/clinics/autism/