

## **Identifying the Need - Communication**

Lori Vigesaa, MS, LPCC, NCC, CI/CT - Clinical Supervisor of the Therapeutic Services
Agency's DHHB Program
Chelsea Paulson, MA, MSAD DHH Outreach Specialist

This presentation will be done in ASL. Voice interpreter will be provided, if needed.

#### Agenda

We will be covering these topics in ASL:

- What is Normal Development
- Verbal/Signed Communication
- Nonverbal Communication
- Questions to Ask Yourselves as a Professional

For ASL CEUs, we acknowledge that this is a "meaty content" - so we ask you to ask us if you need repeat, or clarification on sign choices.

We are providing the content in Deaf Culture to count toward ASL CEUs.

## What is Normal Development?

Five factors of a normal development:

- Physical
- Neural
- Cognitive
- Emotional
- Behavioral

## **Diagnosis at Birth**

- Impacts of illnesses, syndromes, and other congenital deficits
  - Be aware and watchful at major developmental stages
    - Ex: Congenital Cytomegalovirus (CMV) can present as ADHD,
       but it is not

#### Diagnosis at Birth, continued

- Trauma
  - In utero can impact
    - Cortisol is released when the mother is under extreme stress
      - Has been found to impact the developing amygdala in biologically female babies
      - Heightened stress reactivity, negative emotionality, and higher levels of internalizing symptoms.
      - Link to neurodevelopmental and psychiatric disorders in children

## Neural, Cognitive, Emotional, and Behavioral Development

- All of these tend to develop at the same time throughout the lifespan
- They are all impacted and throw off typical developmental trajectory by:
  - Trauma
    - Experienced before the age of three can cause problems in relationship/bonding with parents and others, foundational development in language, mobility/physical/social skills, and emotional regulation.

# Neural, Cognitive, Emotional, and Behavioral Development, continued

- Language Deprivation
  - Delays Theory of Mind development
  - Toxic Stress can lead to PTSD symptoms
- You can have someone with high cognitive abilities, but their perceptions and/or reasoning can be distorted.
  - Significant disruption in the family
  - Trauma
  - ACEs (5+)
- Theory of Mind

## Questions to Ask Yourself As A Professional

- Is Emotional and/or Behavioral Dysregulation intrusive to academics and/or relationships?
- Are you seeing/hearing
  - negative self-concept statements
  - theory of mind development is delayed
  - increase in worries/fears
  - Refusals and/or consistent irritability
  - Withdrawal and/or isolation from school, activities, or others
  - Academic decline

### Questions to Ask Yourself As A Professional, continued

- Do you know if there is past or recent trauma and...
  - Client is struggling emotionally, behaviorally, or academically
  - Engaging in risky behaviors
  - Has anger outbursts



## Thank you!

Chelsea Paulson - <a href="mailto:chelsea.paulson@msa.state.mn.us">chelsea.paulson@msa.state.mn.us</a>
Lori Vigesaa - <a href="mailto:lvigesaa@tsapc.net">lvigesaa@tsapc.net</a>