# What should parents know?

## Genetic testing for childhood hearing differences:

- Can play a role in planning for your child's future.
- 40-50% (and rising) have a genetic cause as we learn more.
- Helps to know if your child's hearing difference is
  - Nonsyndromic (no other issues)
  - Syndromic (hearing + other differences, e.g. vision, kidneys)

### Genetic Counselors

- Provide non-judgmental information about testing and inheritance patterns.
- Explore what potential results might mean for your family ahead of time.
- Help families navigate emotions and the process.

### Why would we pursue genetic testing?

- The "why" has helped other families move on to "how"; even if questions are not answered.
  - Possible results can inform future decisions for health and education.
    - Answer my questions/my child's questions now or in the future.
      - Free testing is often available; cost barrier removed.
        - Contribute to research for future families.
          - Providers recommended.

# Family & Child Genetic Testing Considerations

#### DHH Community/ Culture

- · Highlight value of Deaf community
- · Testing itself may impact views of Deaf culture
- Being D/HH is not a problem to be fixed; it is a natural part of human experience and diversity.

## Why wouldn't we?

- Might give no new information if CMV, antibiotics, prematurity or other cause involved.
- Results may be difficult to process. Learning unexpected news is stressful.
- Tension or strong emotions may occur in extended family.
- Conflict with faith or belief system may occur.
  - Belief that testing won't change anything for our child.
    - Cost can be expensive and insurance doesn't always cover it.

## Parent to Parent Support

- Share perspectives from families who did/did not pursue testing
- Share what other families have learned about the process.
  - Share the latest information about genetic testing.
    - Help families find more information on any aspect of genetic testing.