

Neuropsychology

What Is Neuropsychology?

Child neuropsychology is a medical specialty that focuses on evaluating emotional, thinking, learning and behavioral effects of complex conditions and injuries that affect the brain and nervous system.

Conditions Neuropsychology Treats

Some of the conditions that most often can benefit from a neuropsychological evaluation include:

- [Cerebral palsy](#).
- [Epilepsy and seizures](#).
- [Brain injury](#) and related neurotrauma, including [concussions](#).
- [Spina bifida](#).
- Muscular dystrophy and other [neuromuscular conditions](#).
- Attention and memory problems related to neurological conditions and injuries.
- Behavioral issues related to complex conditions and injuries.

Neuropsychology Tests and Treatments

Although each child follows a unique care path, pediatric neuropsychologists typically perform an initial evaluation to provide baseline information. The information gathered from an initial evaluation can help identify problems and allow for tracking as skills and behaviors change. Evaluations might include neuropsychological testing and gathering information from family members, caregivers, other health care providers and teachers.

After an evaluation, treatment can include home, school and community interventions, additional neuropsychological assessments or care from a specialist.

Integrated Care

The neuropsychology team at Gillette Children's Specialty Healthcare includes experts who've chosen to specialize in the unique needs of children and teens who have complex medical conditions and injuries. All of our experts have advanced training in brain-behavior relationships, and are committed to using the latest evaluation techniques and treatments.

When you work with Gillette neuropsychologists, the team collaborates with other specialists to provide the comprehensive care your child needs. You might also work with experts in:

- [Neurodevelopmental pediatrics.](#)
- [Neurology.](#)
- [Neurosurgery.](#)
- [Pediatrics and general medicine.](#)
- [Psychiatry.](#)
- [Psychology.](#)
- [Rehabilitation medicine.](#)
- [Rehabilitation therapies.](#)
- [Sleep medicine.](#)

In addition, neuropsychologists evaluate patients whose needs continue into adulthood.



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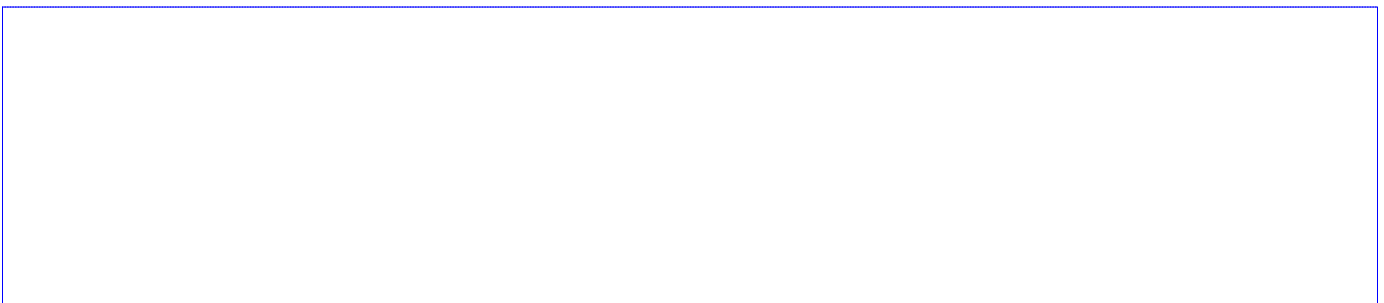
[Gretchen Weatherly, PhD, LP](#)

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Locations



[Burnsville Clinic](#)





[Phalen Clinic](#)

[Make An Appointment](#) [651-290-8707](#)

This information is for educational purposes only. It is not intended to replace the advice of your health care providers. If you have any questions, talk with your doctor or others on your health care team.

If you are a Gillette patient with urgent questions or concerns, please contact Telehealth Nursing at [651-229-3890](#).