

## Craniofacial and Plastic Surgery

### What Is Craniofacial and Plastic Surgery?

The term craniofacial refers to the head and face. A craniofacial surgeon is trained in using plastic surgery to reconstruct areas of the skull and face.

At Gillette Children's Specialty Healthcare, you'll have access to leading craniofacial surgeons and neurosurgeons who specialize in caring for kids who have complex conditions. Whether treatment begins in infancy or early childhood, our goal is to improve your child's physical appearance and promote self-confidence.

### Conditions Craniofacial and Plastic Surgery Treats

A wide variety of conditions affect the face and skull. Craniofacial specialists or neurosurgeons perform surgery for traumatic injuries, hand deformities, complex wounds and other conditions that affect appearance and abilities.

Craniofacial and plastic surgery can benefit people who have:

- **Deformational plagiocephaly.**
- **Torticollis.**
- **Craniosynostosis.**
- **Cleft lip and palate.**
- Chronic wounds (wounds that won't heal), such as pressure wounds.
- Craniofacial anomalies associated with congenital syndromes such as 22q11.2 deletion, **Apert**, Pfeiffer or Treacher-Collins.
- Facial injuries and trauma.
- Hand deformities.
- **Hemangiomas.**
- **Hemifacial microsomia.**
- Micrognathia (small mandible).
- **Microtia** (underdeveloped ear).
- **Nevi.**

### Integrated Care

As one of the top craniofacial centers in the country, Gillette strives to minimize the outward effects of many

disorders that can affect your child's face, head or skin. Our team of experts understands the unique needs of children who have craniofacial conditions that affect their appearance and function.

Our team features pediatric plastic surgeons and neurosurgeons who have chosen to specialize in the unique needs of kids who have complex conditions that began at birth or during childhood. In addition, our pediatric nurse practitioners provide expert clinical care while supporting patients and families.

Kids who have complex disorders often have many needs in addition to craniofacial and plastic surgery. Our specialists will guide you through the services you need as your child grows and develops. Your family might work with a collaborative treatment team that includes experts in:

- **Assistive technology.**
- **Audiology.**
- **Dentistry and orthodontics.**
- **Ear, nose and throat (ENT, or otolaryngology).**
- **Adult Services.**
- **Medical genetics and genetic counseling.**
- **Neurodevelopmental pediatrics.**
- **Neurosurgery.**
- **Occupational therapy.**
- **Physical therapy.**
- **Radiology and imaging.**
- **Speech and language therapy.**



**Patrick Graupman, MD**

Pediatric Neurosurgeon



**Peter Kim, MD**

Pediatric Neurosurgeon



**Debbie Song, MD**

Pediatric Neurosurgeon



**Martin Lacey, MD**

Pediatric Craniofacial and Plastic Surgery



**Paul Lim, MD**

Plastic Surgeon



**Jo Barta, MD**

Pediatric Craniofacial and Plastic Surgeon



**Katie Bucka, APRN, CNP**

Pediatric Nurse Practitioner



**Martha McGrory, APRN, CNP**

Pediatric Nurse Practitioner



**Cheryl Anderson-Cermin, DDS**

Orthodontist



**Tara Brodersen, DDS**

Dentist



**David Collier, DDS**

Pediatric Dentist



**Graham Schenck, PhD, CCC-SLP**

Craniofacial Speech Language Pathologist



## [Analyse Ludwig, AuD, CCC-A, FAAA](#)

[Audiologist](#)

### Tests and Treatments

You'll have access to the latest technology and techniques in reconstructive surgery at Gillette Children's Specialty Healthcare. We'll work collaboratively to minimize the need for surgery and maximize results.

#### Consultations

- **Adoption consultations.** We consult with you if you have adopted or are adopting a child who has an existing craniofacial condition that might not have already been successfully treated.
- **Prenatal consultations.** Before your baby is born, we consult with you about conditions such as craniosynostosis, craniofacial anomalies and hemangiomas, and cleft lip and palate. We share information about current treatment options, provide appropriate counseling and if you wish, help plan a course of treatment.

#### Tests and evaluations

- **Audiology** tests, including auditory brainstem response (your child might be sedated for some tests).
- Breastfeeding and feeding evaluations for **cleft lip and palate**.
- Evaluations for craniofacial anomalies associated with congenital syndromes such as 22q11.2 deletion, **Apert**, Pfeiffer or Treacher-Collins.
- Nasendoscopy and other diagnostic testing unique to craniofacial disorders.
- **Nutrition and feeding evaluations** for a wide range of conditions.

#### Surgeries and therapies

- **Cleft lip surgery and cleft palate repair**.
- Craniofacial and plastic surgery with fixators that reabsorb into the body to reduce multiple surgeries.
- Craniofacial distraction osteogenesis.
- Endoscopic plastic surgery.
- Laser therapy for **birthmarks and skin anomalies**.
- Microsurgery.
- Nutrition and feeding therapy.
- **Surgery for craniosynostosis**.
- The Gillette **CranioCap® orthosis** for deformational plagiocephaly.

As leaders in craniofacial and plastic surgery and neurosurgery, your child will benefit from the latest surgical techniques and technology. In many cases, we can strive to make an anomaly unnoticeable at a conversational

distance, minimizing the impact on a child's function and social development.

## Locations



[St. Paul Campus](#)



[Baxter Essentia Health St. Joseph's - Virtual Care](#)



[Burnsville Clinic](#)



[Gillette Hennepin Healthcare Clinic](#)



[Gillette Mankato Clinic](#)



[Maple Grove Clinic](#)



## [Minnetonka Clinic](#)

Make An Appointment [651-290-8707](tel:651-290-8707) Refer a Patient [651-325-2200](tel:651-325-2200)

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](tel:651-229-3890).