

# HERE WE GROW

## INTRODUCING EL PASO CHILDREN'S PHYSICIAN SPECIALISTS

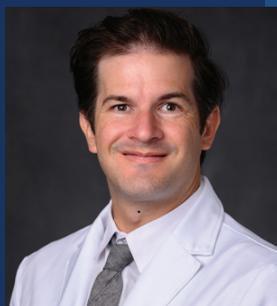
5340 El Paso Drive, Suite M  
El Paso, TX 79905

Monday - Friday  
8am - 5pm

## BRACHIAL PLEXUS PROGRAM

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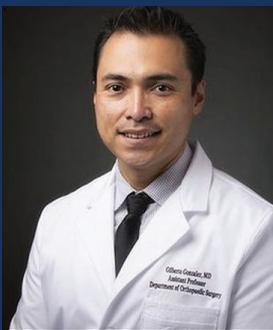
**Dr. Shawn Diamond**

*Plastic Hand and Microsurgeon,  
Medical Director, Limb Restoration - TTUHSC-EP*



**Dr. David Jimenez**

*Medical Director, Pediatric Neurosurgery,  
EPCH*



**Dr. Gilberto Gonzalez Trevizo**

*Hand and Orthopedic Surgeon  
TTUHSC-EP*

El Paso Children's Hospital now offers the only multi-specialty pediatric brachial plexus program in the Southwest. We proudly use a team-based, comprehensive approach to care for pediatric and adolescent patients with brachial plexus birth injuries and peripheral nerve disorders.

What is a brachial plexus injury? It happens when a stretch or a tear in a bundle of nerves known as the brachial plexus, located near the neck and upper arm, area occurs. These injuries may happen at birth or from trauma related to falls, motor vehicle accidents, or sports. Injury causing weakness, pain, sensory loss, and functional impairment.

Our team is dedicated to providing tailored therapies to ensure each patient achieves their highest level of function and independence. This includes the latest techniques in physical therapy, surgery and microsurgery by fellowship trained, plastic surgeons, neurosurgeons and orthopedic surgeons who work as a team to provide the best clinical outcomes for children.

### Conditions Treated:

- Brachial Plexus Birth Injury
- Brachial Plexus Birth Palsy
- Erb's Palsy
- Klumpke Palsy
- Complete Palsy with Flail Arm
- Horner Syndrome
- Acute Flaccid Myelitis
- Transverse Myelitis



## Multidisciplinary Program Offers:

Full spectrum of evaluation, care and treatment by a multi-specialty physician team, with monthly clinic visits to evaluate each child's degree of injury and progress over time. Our team offers a patient-centric approach, incorporating shared decision-making, and a full suite of therapeutic modalities including:

- Observation
- Physical Therapy and Occupational Therapy
- Microsurgical reconstruction (nerve grafting, nerve transfer)
- Tendon Transfer (shoulder, elbow, wrist and hand)
- Osteotomy (humerus, forearm)
- Free Muscle Transfer (bicep)

## Your first visit will include:

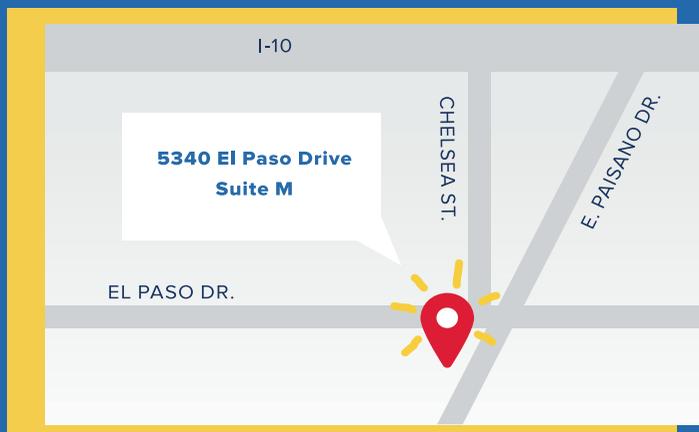
A comprehensive evaluation by our multi-disciplinary team to determine the extent of nerve damage and how it affects your child's shoulder, arm, elbow, wrist and hand function.

## Follow up:

Coordinated monthly follow-up visits to monitor your child's recovery and ensure they are meeting functional milestones as they grow into young adults, review of therapy progress, pre-operative and post-operative planning.

## Your child's treatment and recovery:

Occupational Therapy and Physical Therapy - The majority of children will recover after experiencing a brachial plexus birth injury with minimal long-term effects after undergoing occupational and physical therapy. EPCH offers the latest, research-based therapy in one of the most comprehensive rehabilitation centers in the area, by using modalities such as electrical stimulation and/or kinesiotape. Therapists will focus not only on the involved bodypart, but also the whole body, assessing symmetry, posture and quality of movement, with overall functional mobility.



## Contact Us

**5340 El Paso Drive, Suite M**  
**EIPasoChildrens.org**  
**915-242-8402**