

# **SPINA BIFIDA**

The Spina Bifida Clinic is a multidisciplinary clinic that treats patients with severe spine, orthopedic, neurosurgical, developmental, and urological disorders. Our team is dedicated to providing patients with the highest level of care. This includes the latest techniques in physical therapy, surgery and microsurgery by fellowship trained, board certified urologists, neurosurgeons, and orthopedic surgeons who work as a team to provide the best clinical outcomes for children.

### **CONDITIONS TREATED**

### 4 TYPES OF SPINA BIFIDA:

- Occulta
- Closed Neural Tube Defects
- Meningocele
- Myelomeningocele

#### **ORTHOPEDIC CONDITIONS:**

- Lower Extremity Deformities
- Scoliosis

#### **UROLOGY CONDITIONS:**

- Neurogenic Bladder
- Urinary Retention

- Urinary Incontinence "Bad Bladder"
- Renal Injury
  - Hydronephrosis

# NEUROSURGERY CONDITIONS:

- · Myelomeningocele
- Hydrocephalus
- Spinal Cord Tumors and Masses
- Tethered Spinal Cord
- · CHIARI II Malformation
- Spinal Cord Fluid Build Up (Syringomyelia)

## **MEDICAL STAFF**

Ziyad Makoshi, MBBS, MSC, FRCSC, FAANS

Pediatric Neurosurgeon

Shumyle Alam, MD Pediatric Urologist

