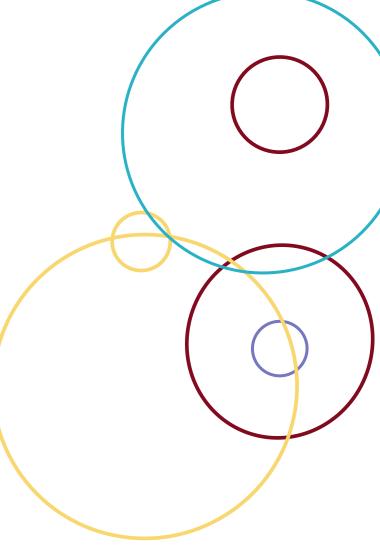
PARTNERSHIP for PEDIATRIC CARE









A Collaborative Partnership & Shared Common Mission



SHRINERS CHILDREN'S AT A GLANCE



CELEBRATING 100 YEARS IN 2022

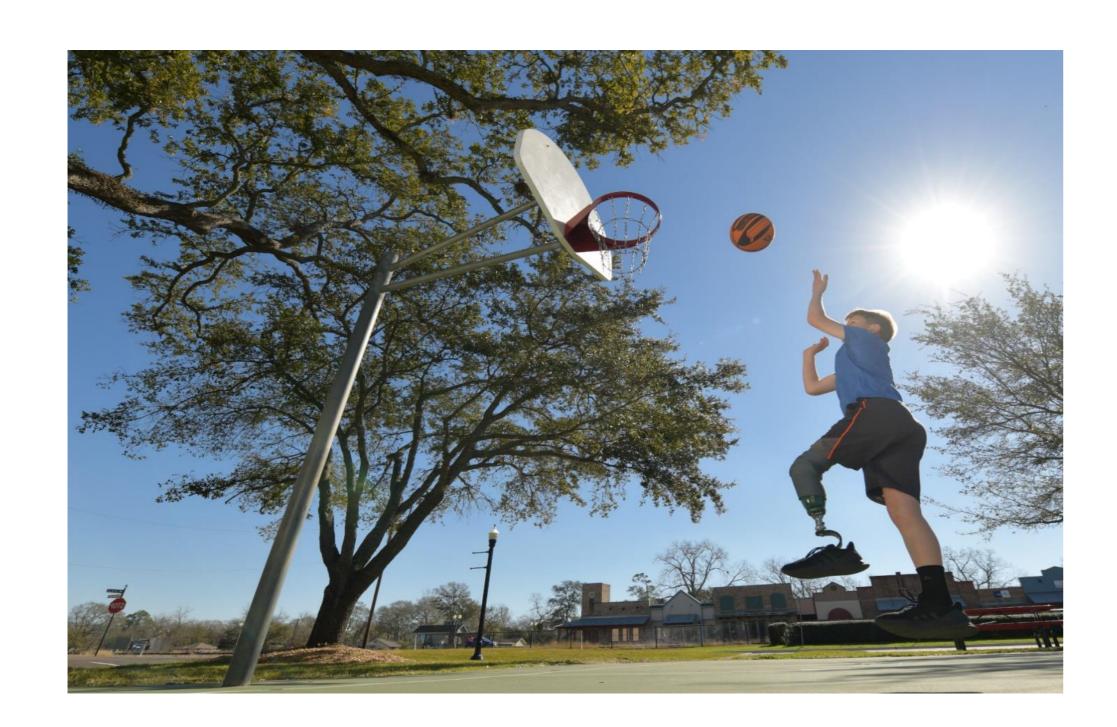




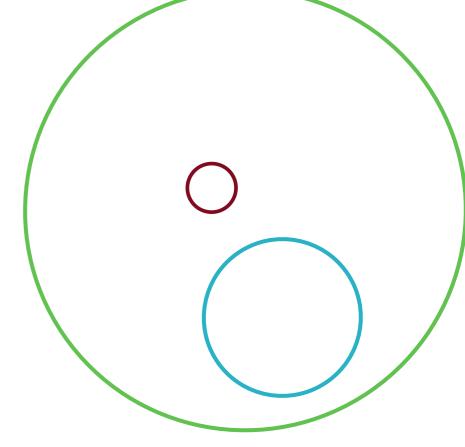
22+ Locations Across North America

OUR MISSION

TO CHANGE AND IMPROVE THE LIVES OF CHILDREN







Our mission is to provide innovative:

- Pediatric specialty care
- Cutting-edge research
- Outstanding medical education
- Any child birth to 18 years of age

Service is provided regardless of the family's ability to pay or insurance status including public aid and the uninsured



MEET THE CHICAGO TEAM @ Shriners



300+ Employees

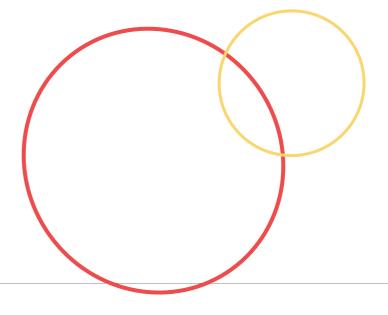
- 8 Pediatric Orthopedic Surgeons
- 6 Plastic/Craniofacial Surgeons
- 2 Physical Medicine + Rehabilitation Physicians
- Specialty and Consulting Physicians
- 4 Licensed Clinical Pediatric Psychologists



Shriners Children's

Facility

- 60 Licensed Beds
- 24 Outpatient Rooms
- 4 Operating Rooms
- 6 Bed Intensive Care Unit
- 197,000 Sq. Ft. Facility



UIC + SHRINERS CHILDREN'S CHICAGO

Pediatric Orthopaedic Surgery



- Plastic/Craniofacial Surgery
- Pediatric Physical Medicine + Rehabilitation



Genetics



Pediatric Infectious Disease

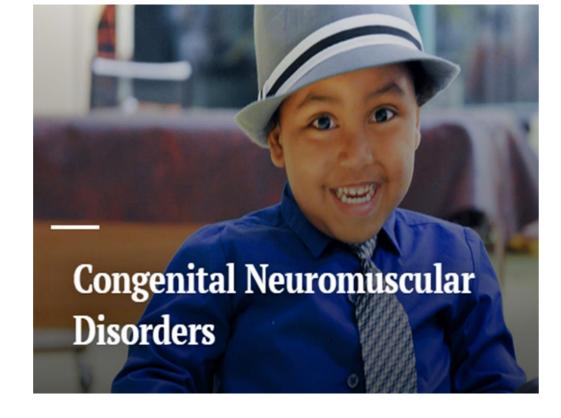


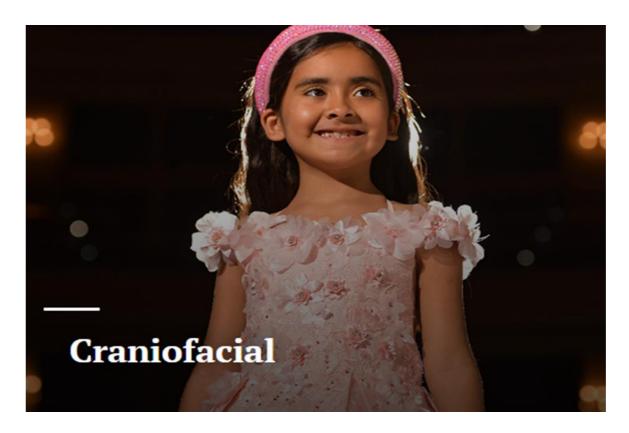
LIST OF SERVICES @



PEDIATRIC ORTHOPAEDICS I PLASTIC AND CRANIOFACIAL SURGERY I PHYSICAL MEDICINE & REHABILIATION











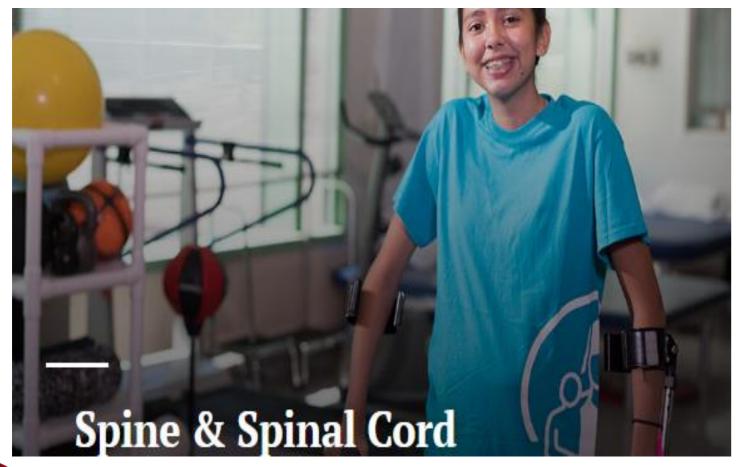
OUR LIST OF SERVICES @ Shriners Chicago

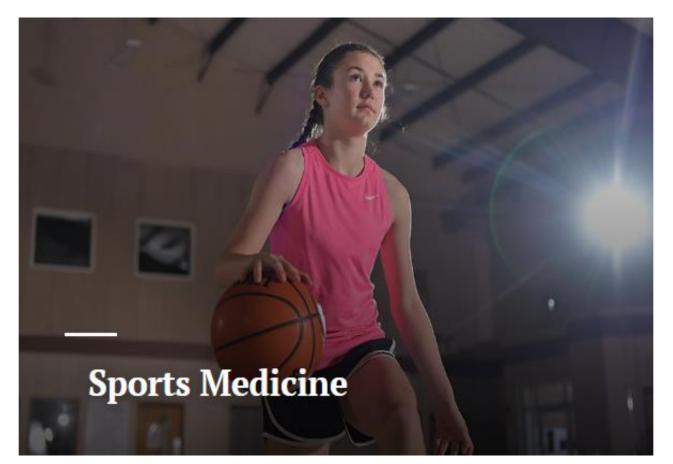
PEDIATRIC ORTHOPAEDICS I PLASTIC AND CRANIOFACIAL SURGERY I REHAB AND SPINAL CORD INJURIES















MEET OUR ORTHOPAEDIC TEAM @ Shriners



Spine Surgery



Purnendu Gupta, м.D.

- · Chief of Staff, Spine Surgeon
- Pediatric Scoliosis
- Kyphosis
- Spondylolisthesis
- Tumors
- Traumatic Injuries
- Complex Spinal Reconstructions



Michal Szczodry, M.D.

- · Pediatric/Infantile Scoliosis
- Increased Kyphosis
- · Spondylolisthesis/Back Pain
- Spinal tumors
- Spinal injuries
- · Complex Spinal Reconstructions
- · Speaks English and Polish



John Ghazi, м.D.

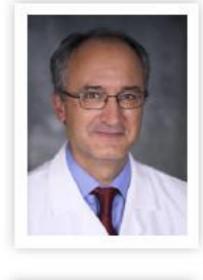
- Pediatric Scoliosis
- Kyphosis
- Spinal Deformities
- Fractures/Foot Deformities
- · Hip Disorders/Hip Dysplasia
- Neuromuscular Conditions



Surgery dic Orthope

Peter Smith, м.D.

- · Cerebral Palsy
- Neuromuscular Disorders
- Arthrogryposis
- Osteogenesis Imperfecta
- Clubfoot
- Skeletal Dysplasia
- Clinical Director, Motion Analysis



Haluk Altiok, M.D.

- · Clubfoot, Foot Deformities
- · Hip Disorders/Hip Dysplasia
- · Limb Lengthening and Reconstruction
- Cerebral Palsy
- Spina Bifida
- Arthrogryposis



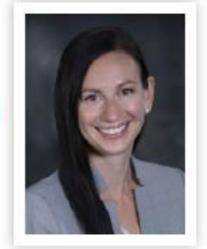
Terri Cappello, м.р.

- Foot and Leg Deformities
- · Clubfoot
- Hip Disorders/Hip Dysplasia
- Knee Deformities
- Gait Abnormalities
- Stable Fractures
- · Shriners at Cook Cty Health



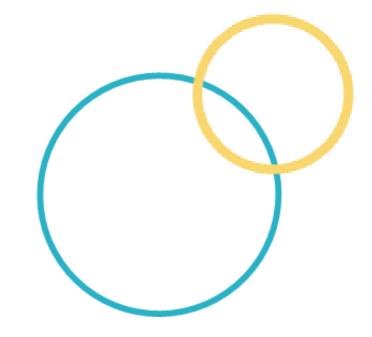
Jeffrey Ackman, м.D.

- · Limb Differences/Amputations
- · Hip Disorders/Hip Dysplasia
- Limb Lengthening and Reconstruction
- · Cerebral Palsy
- Prosthetics and Orthotics



Kelsey Davidson, м.D.

- Sports Injuries
- Knee Injuries/Knee Disorders
- Stable Fractures
- · Cerebral Palsy
- · Hip Disorders/Hip Dysplasia
- · Limb Lengthening and Reconstruction





MEET OUR ORTHOPAEDIC TEAM @ Shriners + #Ul Health | ••





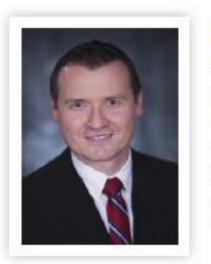
Surgery Spine

Orthopedic Surgery



Purnendu Gupta, м.D.

- · Chief of Staff, Spine Surgeon
- Pediatric Scoliosis
- Kyphosis
- Spondylolisthesis
- Tumors
- Traumatic Injuries
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- Neuromuscular Conditions



Peter Smith, м.D.

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- · Neuromuscular Disorders
- Arthrogryposis
- · Osteogenesis Imperfecta
- Clubfoot
- Skeletal Dysplasia
- motion Analysis



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- Hip Disorders/Hip Dysplasia
- Knee Deformities
- Gait Abnormalities
- Stable Fractures
- · Shriners at Cook Cty Health

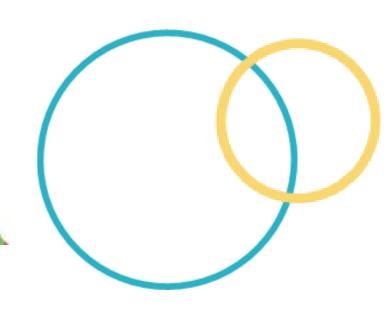
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- · Cerebral Palsy
- Prosthetics and Orthotic



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- Sports Injuries
- · Knee Injuries/Knee Disorders
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- · Cerebral Palsy
- · Hip Disorders/Hip Dysplasia
- · Limb Lengthening and Reconstruction







THE PLASTICS / CRANIOFACIAL TEAM from #UI Health





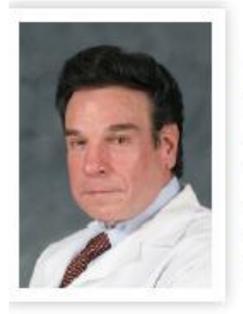








- · Chief of Plastic Surgery
- · Jaw (Orthognathic) Surgery
- · Cleft Lip and Palate
- Facial Asymmetry
- General Pediatric Plastic Surgery



Mitchell Grassechi, м.р.

- · Ear Deformity
- Eyelid Differences
- Cleft Lip and Palate
- Skin Neoplasms and Scars
- Amniotic Bands
- Breast Deformity



/ Plastic

Cleft Palate

Julia Corcoran, M.D.

- Breast Deformity and Macromastia
- Hemangioma and Related Conditions
- Nevi
- Infant Ear Molding and Otoplasty
- · Infant Head Shape
- Cleft Lip and Palate



Lee Alkureishi, M.D.

- Giant Congenital Nevi
- · Craniofacial/Hemifacial Microsomia
- · Cleft Lip and Palate
- Complex Microsurgery
- · Jaw (Orthognathic) Surgery





Pravin Patel, м.D.

- · Jaw (Orthognathic) Surgery
- Facial Skeletal Surgery



Chad Purnell, M.D.

- Craniofacial Syndromes
- Craniosynostosis
- Obstructive Sleep Apnea
- Jaw Deformities



MEET OUR PM&R / SPINAL CORD INJURY TEAM @













- Medical Director of Rehabilitation
- Spinal Cord Injury
- Cerebral Palsy
- Erb's palsy/Brachial Plexus Injury
- Spina Bifida
- Neuromuscular Diseases

Brain Injury

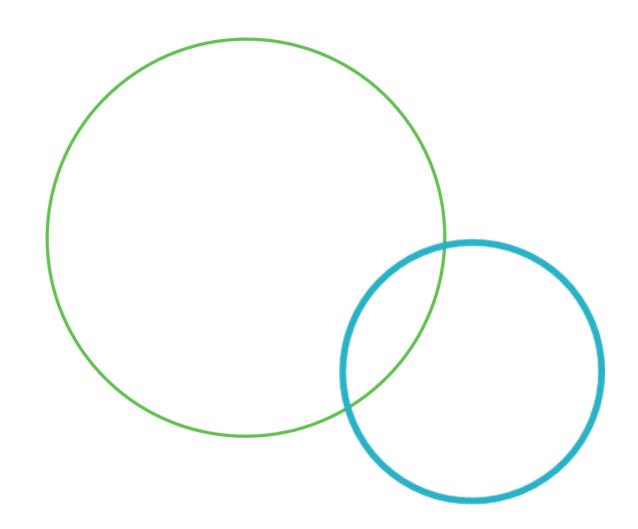


Gaby Martinez, M.D.

- · Cerebral Palsy
- Spinal Cord Injury
- Spasticity Management (Botox & Phenol)
- Spina Bifida
- Neuromuscular Diseases
- Brain Injury



- Physiatrists
- PT, OT
- Consulting physicians
- Dieticians
- Advanced practice nurses
- Social workers
- Audiologists
- Speech-language pathologists
- Care managers
- Clinical pediatric psychologists
- Recreational life therapy
- Child life





PEDIATRIC CARE from UIC

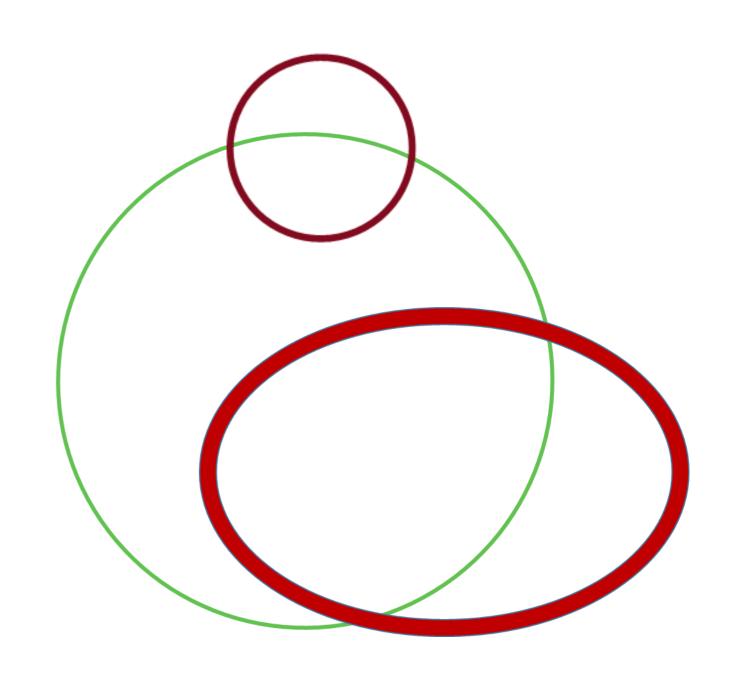




Philip Giampietro, MD, PhD, FACMG Section Chief of Medical Genetics Department of Pediatrics



Andrew Kreppel MD, M.P.H
Assistant Professor of Clinical Pediatrics
Pediatric Infectious Disease





MEET OUR NEUROLOGY SPECIALISTS @ Shriners

Neurology*



Kenneth Silver, м.D.

- Seizures
- Developmental delay
- Neuromuscular Dystrophies
- Sleep Wake Regulation in Neurological Conditions
- Sleep disordered breathing
- Circadian Rhythm Disturbances



Thuan Dang, M.D.

- Seizures
- Developmental delay
- Neuromuscular Dystrophies
- Sleep Wake Regulation in Neurological Conditions
- Sleep disordered breathing
- Circadian Rhythm Disturbances



Veurosurgery*

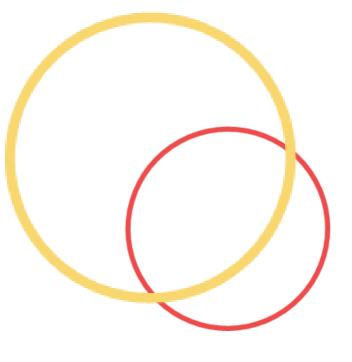


Arthur DiPatri, M.D.

- Tethered Spinal Cord
- Myelomeningocele
- Lipomyelomeningocele
- Craniosynostosis
- Craniofacial Disorders



These specialists care for children with medical concerns related to other conditions we treat in orthopedic surgery, craniofacial/plastic surgery, or pediatric rehabilitation.





MEET OUR OTHER SPECIALISTS @ Shriners

Pediatric Surgery*



Srikumar Pillai м.р.

- Chest wall deformities
- Pectus excavatum/ Pectus Carinatum
- G-tube placement
- Hernia repair
- Ports (Port-a-cath) / PICC lines



Brian Gulack, м.D.

- · Chest wall deformities
- Pectus excavatum/ Pectus Carinatum
- G-tube placement
- Hernia repair
- · Ports (Port-a-cath) / PICC lines

Rheumatology

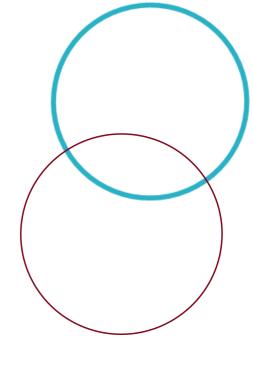


Linda Wagner-Weiner, M.D.

- Juvenile Idiopathic Arthritis
- Autoimmune Disease
- Connective Tissue Disorders
- · Lupus
- · Musculoskeletal Pain
- Scleroderma



These specialists care for children with medical concerns related to other conditions we treat in orthopedic surgery, craniofacial/plastic surgery, or pediatric rehabilitation.





MEET OUR PEDIATRIC PSYCHOLOGY CONSULTANTS









- Chief of Psychology
- Spinal Cord Injuries/ Dysfunctions
- Orthopedic and Neuromuscular conditions
- Adaptive Coping to Medical Condition
- Mood and Behavioral Disorders



KYLE DEANE, PH.D.

- Spinal Cord Injuries / Dysfunctions
- Orthopedic and Neuromuscular conditions
- Adaptive Coping to Medical Condition
- Mood and Behavioral Disorders
- Psychological Evaluations



Lydia Barhight, PH.D.

- Cleft/Craniofacial Conditions
- Plastic Surgery
- Adaptive Coping to Medical Condition
- Mood and Behavioral Disorders
- Developmental Evaluations



Meredith Albert, PH.D.

- Cleft/Craniofacial Conditions
- Plastic Surgery
- Adaptive Coping to Medical Condition
- Mood and Behavioral Disorders
- Psychological Evaluations





These specialists care for children with medical concerns related to other conditions we treat in orthopedic surgery, craniofacial/plastic surgery, or pediatric rehabilitation.



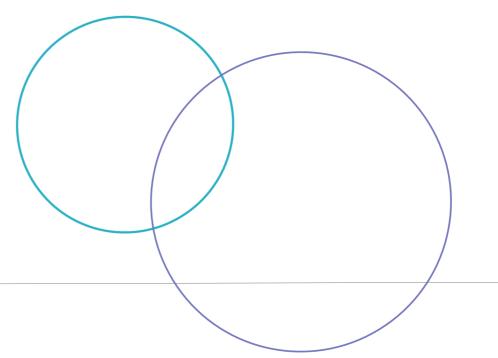
CONDITIONS WE TREAT

PEDIATRIC PSYCHOLOGY

- Facilitate adaptive coping to trauma or medical condition
- Provide mental health screening, including suicide risk
- Evaluate and treat anxiety and depression
- Provide psychoeducational/neuropsychological assessments
- Promote medical adherence







WHAT WE DO







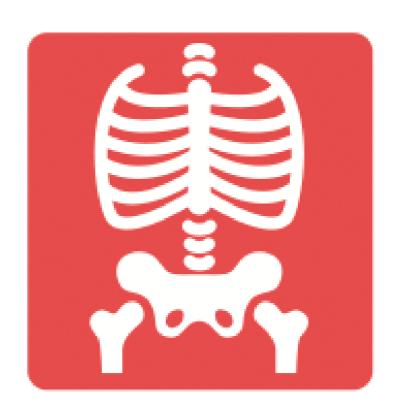
CONDITIONS WE TREAT @ #UI Health



ORTHOPAEDICS

- Cerebral palsy
- Spina bifida
- Osteogenesis imperfecta
- Muscular dystrophy
- Gait abnormalities
- Hip dysplasia
- Hip, knee, & foot deformities
- Clubfeet

- In-toeing & out-toeing
- Growing pains
- Flatfeet & high arches
- Sprains & strains
- Fracture care





CONDITIONS WE TREAT @ Shriners Chicago



ORTHOPAEDICS

- Cerebral palsy
- Spina bifida
- Osteogenesis imperfecta
- Muscular dystrophy
- Gait abnormalities
- Hip dysplasia
- Hip, knee, & foot deformities
- Clubfeet
- Scoliosis (infantile, syndromic, idiopathic)
- Kyphosis
- Back pain

- In-toeing & out-toeing
- Growing pains
- Flatfeet & high arches
- Sprains & strains
- Fracture care
- Complexed hand & arm deformities
- Ligament & cartilage injuries
 - ACL tear
 - Meniscus tear
 - Patella instability
- Return to sports testing
 - 3-D motion analysis



CONDITIONS THEY TREAT @ UIC + Shriners

PLASTICS/RECONSTRUCTIVE SURGERY

- Cleft lip and palate
- Congenital or acquired facial deformities
- Maxillofacial skeletal deformities
- Craniofacial ear deformities
- Craniosynostosis
- Helmet therapy
- Jaw surgery
- Facial nerve paralysis
- Pressure injuries/wounds
- Dog bites
- Breast reduction for spinal health
- Burn scars







CONDITIONS WE TREAT @ UIC + Shriners

PHYSICAL MEDICINE & REHABILITATION

- Cerebral palsy
- Spina bifida
- Spinal cord injury and dysfunctions
- Limb spasticity (Botox injections)
- Guillain-Barre syndrome
- Erb's palsy and nerve injury
- Acute flaccid myelitis
- Functional neurological disorder
- Concussions with mild brain injury





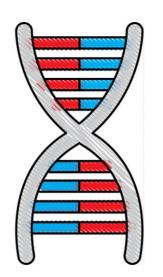


^{*}Do not treat autism or seizures*

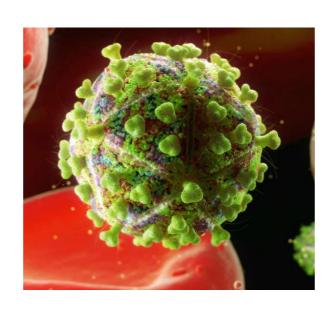
CONDITIONS WE TREAT @ UIC + Shriners

GENETICS

Genetic analysis



- INFECTIOUS DISEASE
- Post-operative infections









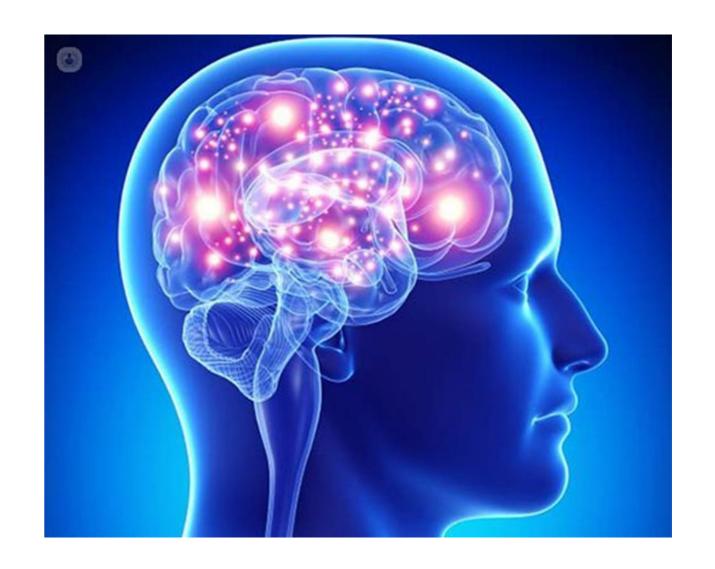
CONDITIONS WE TREAT @ Shriners Chicago

PEDIATRIC NEUROLOGY

- Muscular dystrophy / Duchenne / Becker
- Cerebral palsy
- Developmental delay
- Spina bifida
- Cerebellar ataxia
- Sleep abnormalities -> sleep studies coming!

PEDIATRIC NEUROSURGERY

- Tethered cord
- Hydrocephalous





^{*}Do not treat autism or seizures*

CONDITIONS WE TREAT @ Shriners



PEDIATRIC UROLOGY

Neurogenic bowel and bladder

PEDIATRIC GENERAL SURGERY

- Chest wall deformities
 - Pectus excavatum
- Pressure injuries/wounds
- G-tube placement



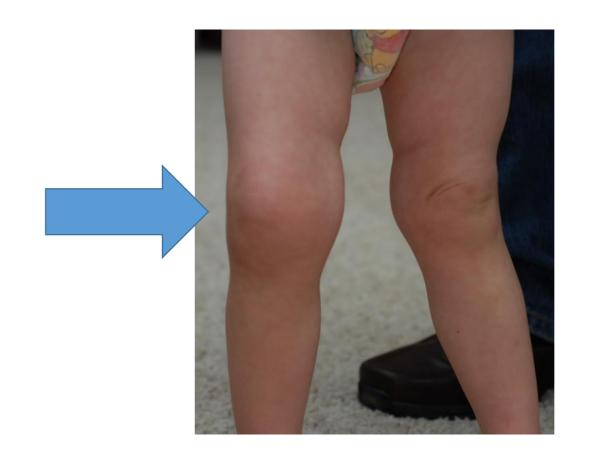


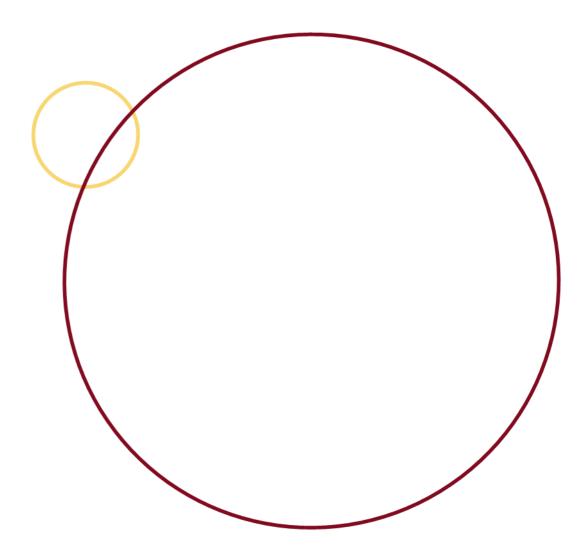
CONDITIONS WE TREAT @ Shriners



PEDIATRIC RHEUMATOLOGY

- Juvenile idiopathic arthritis
- Autoimmune disease
- Connective tissue disorders
- Lupus
- Musculoskeletal pain
- Scleroderma





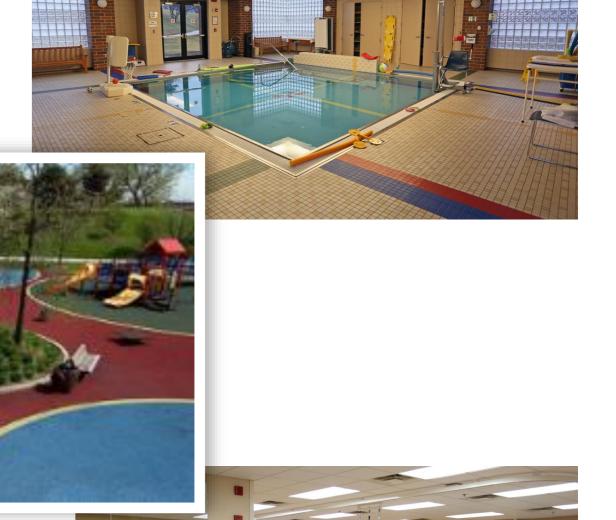


Rehabilitation & Spinal Cord Injury Facility @ Shriners

- Aquatic therapy
- Award-winning 4000 sq. ft. adaptive playground
- Dysphagia therapy
- Pelvic floor therapy
- Brachial plexus injury treatment
- Custom upper extremity splinting
- Upper & lower extremity serial casting
- Custom wheelchair and equipment assessments
- Return to sport testing







MULTIDISCIPLINARY WRAP-AROUND CARE @ Shriners

PROVIDE THE **HIGHEST** QUALITY CARE TO CHILDREN

THURSDAY

- > Spina Bifida
- Cleft | Craniofacial
- Cerebral Palsy
- Spinal Cord Injury

WEDNESDAY

- Cleft | Craniofacial
- Brachial Plexus Clinic

MONDAY

Spasticity

Clubfoot

TUESDAY

- Neuromuscular General Cerebral Pals MDA Clinic
- > OI Clinic



FRIDAY

- > Sports Medicine
- > Tuned Orthotics
- > Amputee

PROSTHETICS & ORTHOTISTS ON-SITE @ Shriners







Clinical Research & Education are Cornerstones of our Mission





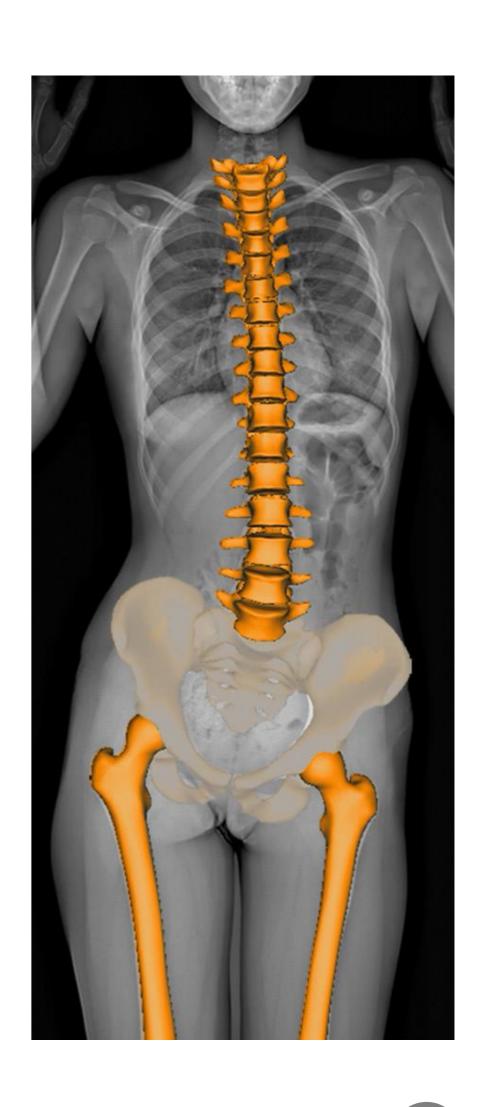
- We are a teaching hospital affiliated with Chicago's Top Leading Medical Centers and train residents & fellows.
- The University of Illinois at Chicago
- Cook County Health
- Loyola University Medical Center
- Rush University Medical Center
- University of Chicago Medicine
- Northwestern University Feinberg School of Medicine
- Chicago Medical School
- 51 Research Projects
- 29 Funded Projects



Ahead of the Curve

- EOS Advanced 3D Imaging Technology
 - 9x the reduction in radiation exposure vs. standard radiography
 - Weight-bearing standing position reveals joint orientation

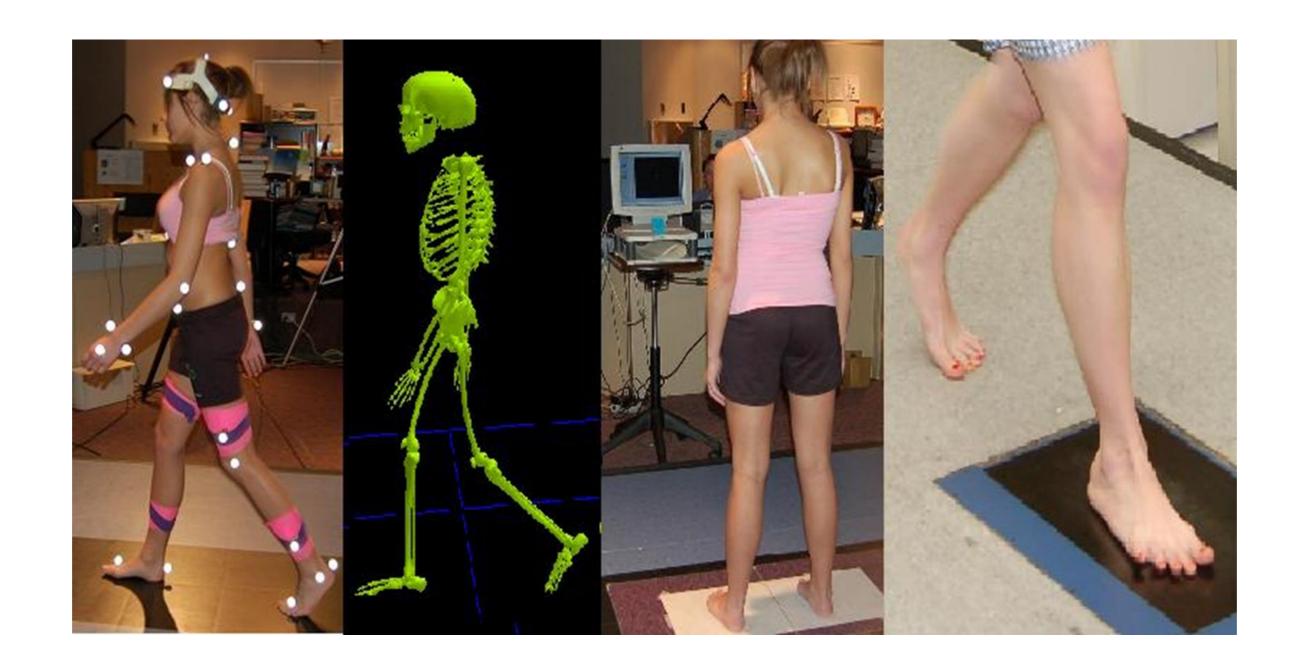






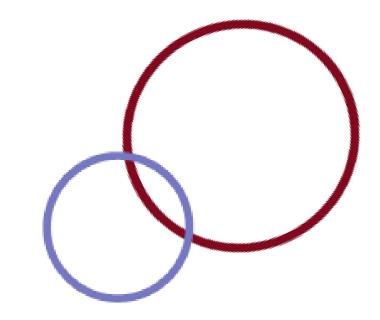
Ahead of the Curve

- Motion Analysis Center
 - Analyzes a patient's motion to study and determine which surgical procedures are necessary and gauge how effective those surgeries are with improving gait



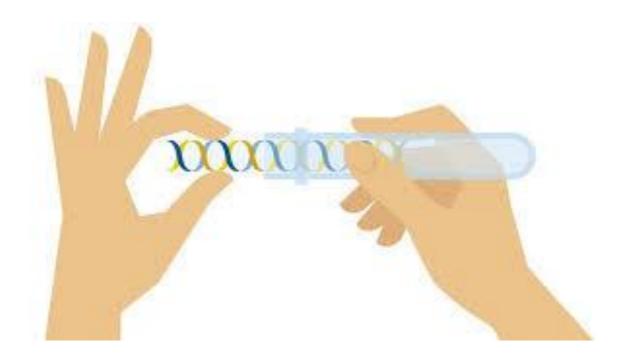






Genomics Institute

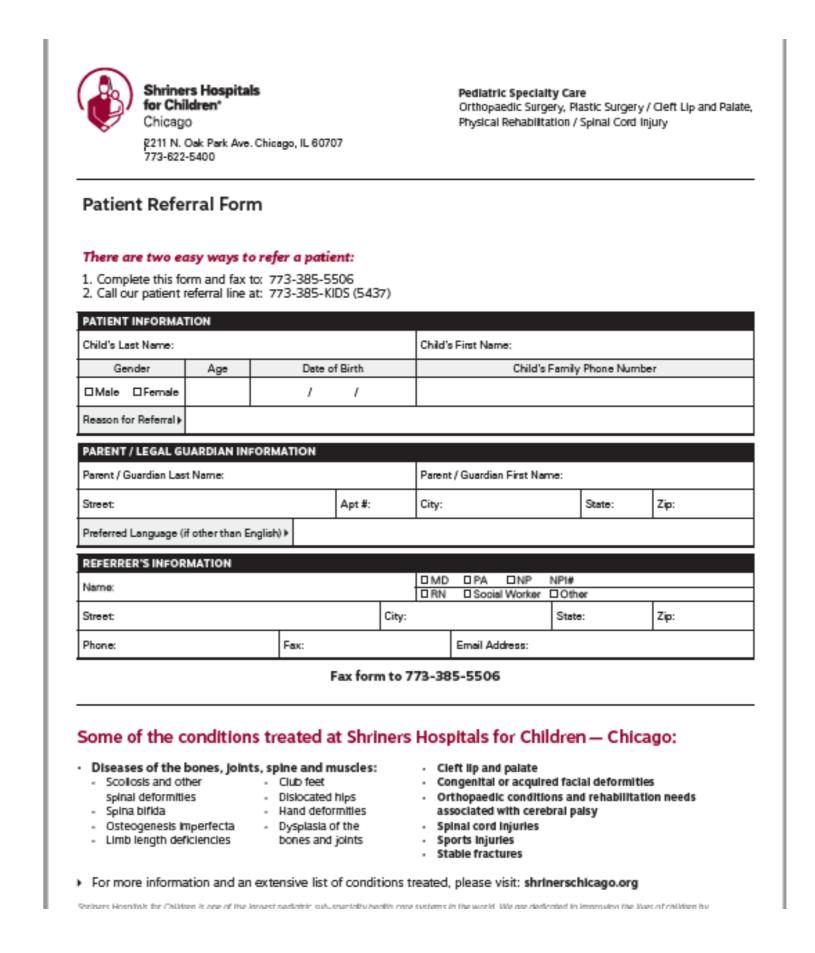
- Genetic sequencing offered to patients and families
 - To aid in diagnosis and develop precision therapies
- 15,000 subjects will complete the whole genome sequencing





Sources of Referral

- 1. Referral Form / Faxes
- 2. EPIC
- 3. Emails
- 4. Phone Calls
- 5. Online
- 6. Internal Referral
 - * Faculty, Residents



All care and services are provided regardless of insurance coverage or families' ability to pay



PATIENT PROFILE

- Children ≤ 18 years old
- Orthopaedic + conditions
- Majority of all insurances
- Majority of all Medicaid plans
- Uninsured and undocumented



Managed Care Payor Participants

Shriners Children's accepts insurance from most major providers.

As part of our commitment to families and children, our care and services are provided regardless of the family's ability to pay or insurance status.

Call our Patient Referral line: 773-385-KIDS (5437)

- Aetna.
- Aetna Better Health
- Admin Concepts Inc.
- Aliera Healthcare Unity
- Allied Benefit Systems
- AIR TALE LOUIS
- Allied National Globalcare Inc.
- Allegiance
- Ambetter
- Amerigroup
- Anthem Hoosier Healthwise
- AultCare
- ASR Health Benefits
- Auxiant
- Avera Health Plans
- . BCBS of IL
- . BCBS of IL (Out-of-State HMO)
- BCBS of IN
- . Benefit Assistance Corporation
- Bind
- Bright Health
- Buckeye Community Health Plan
- CareSource
- CareSource (Out-of-State)
- CHAMPVA
- Childrens Community Health Plan Inc.
- CIGNA
- Cofinity
- Community First Health Plans
- Consociate
- County Care
- Cox HealthPlans

- Dakotacare
- Dean Health Plan
- Division of Specialized Care for Children
 DECC
- Employee Benefit Management Service Inc.
- FrontPath Health Coalition
- Group Health Cooperative of South Central Wisconsin
- Health Alliance Medical Plans
- Health Alliance Plan
- Health Choice AZ
- Healthlink
- HealthFirst Incorporated
- HealthPartners of MN
- HealthSCOPE Benefits
- HealthSmart Benefit Solutions Inc.
- HFN
- Home State Health Plan
- Hometown Health
- Humana
- IlliniCare Health Plan
- . Insurance Benefit Adminstrators
- Iowa Total Care
- IU Health Plans
- Key Benefit Administrators
- Liberty Healthshare
- Lifestyle Health Plans
- Loomis Company
- Lucent Health
- Lutheran Preferred

(continued)

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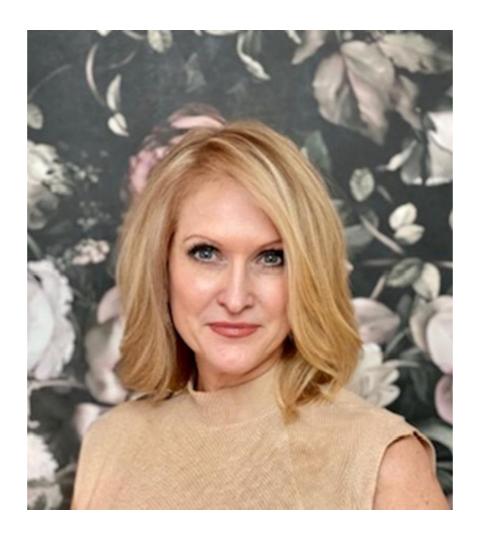
All care and services are provided regardless of insurance coverage or families' ability to pay



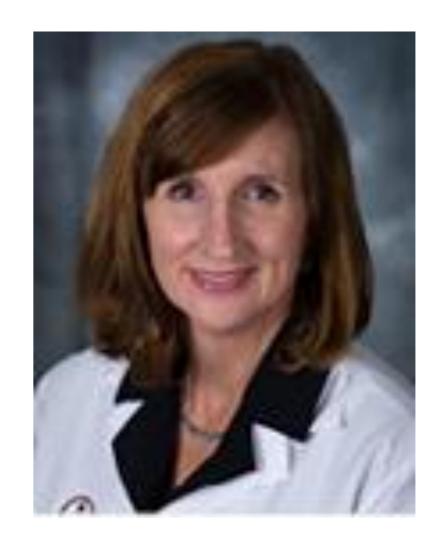
SHRINERS CHILDREN'S CHICAGO

Trish Pajak
Physician Liaison

Patricia.Pajak@shrinenet.org



Terri Cappello, M.D.
Pediatric Orthopaedic Surgeon
tcappello@shrinenet.org





CONNECT WITH US



Shriners

Children's

Chicago



@shrinerschicago



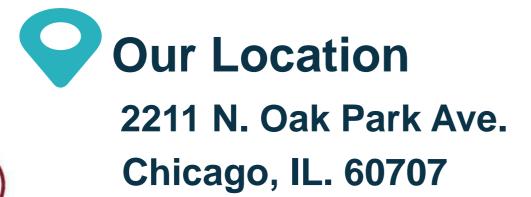
@shrinerschicago



Instagram.com/Shriners



facebook.com/shrinerschicago













Questions?

