

The Dorothy & Bryant Edwards Fellowship
in Pediatric Orthopedics and Scoliosis

SCOTTISH RITE

FOR CHILDREN





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A World-Renowned Leader in Pediatric Orthopedic Care

Ranked No. 1 in the nation for pediatric orthopedic care by *U.S. News & World Report**, Scottish Rite for Children transforms the lives of children and their families through outstanding patient care, innovative research and unrivaled education of medical professionals. For more than a century, Scottish Rite for Children has been trusted for providing outstanding pediatric orthopedic care and loved for giving children back their childhood.

Outstanding Care

No. 1 in the Nation*

National Leader

in Patient Satisfaction

20 Pediatric Orthopedic Surgeons,
including 12 Former Fellows

3,855 Surgeries

76,175 Patient Encounters
(ortho, fracture, hand, sports medicine)

Figures reflect totals for fiscal year October 1, 2024 – September 30, 2025, unless otherwise noted.



ORTHOPEDIC SERVICES		
	Patients Treated	Visits
Scoliosis & Spine	7,120	10,028
Foot	2,413	5,376
Hand	2,631	4,718
Hip	2,120	3,656
Limb Lengthening & Reconstruction	547	791
Sports Medicine	8,754	18,837
General Orthopedics	12,088	17,802
Fracture	8,013	14,967

ADDITIONAL SERVICES		
	Patients Treated	Visits
Neurology & Rehabilitation	1,940	3,094
Pediatric Developmental Disabilities	1,243	3,158
Rheumatology	2,218	4,620
Psychology	965	2,082



*The *U.S. News & World Report* ranking is in collaboration with Children's Medical Center Dallas where our physicians provide services through their faculty appointments at UT Southwestern Medical Center.

Unrivaled Education & Innovative Research

- The Dorothy & Bryant Edwards Fellowship in Orthopedics and Scoliosis program is the largest pediatric orthopedic fellowship in the world. Since 1978, 195 fellows have graduated from the program and now practice across the U.S. and around the world.
- Scottish Rite orthopedists write and edit *Tachdjian's Pediatric Orthopaedics*, which is widely considered the gold standard pediatric orthopedic reference guide by practitioners worldwide.
- In addition to inventing and advancing revolutionary medical devices, Scottish Rite researchers have discovered and mapped genes associated with adolescent idiopathic scoliosis, clubfoot and lupus.

190+ patents

231 active research projects

136 active clinical studies

281 medical abstracts presented

158 medical articles published

36 active grants
including awards from the National Institutes of Health, U.S. Department of Defense, Centers for Disease Control and Prevention, Pediatric Orthopedic Society of North America (POSNA), Scoliosis Research Society and more.

1 SRS President

2 LLRS Presidents

4 POSNA Presidents

Faculty at leading national and international pediatric orthopedic courses



Class of 2022-2023: Shane Strom, M.D.; Kelsie Coe, M.D.; Stephanie Goldstein, M.D.; Michael O'Sullivan, M.D.; and Aaron Shaw, D.O.

A Historic Legacy An Aspirational Future

In 1921, Texas Masons approached Dallas' first orthopedic surgeon, W. B. Carrell, M.D., with an urgent need to help children affected with polio. Their union forged Scottish Rite's values and mission. Today, Scottish Rite for Children employs approximately 1,300 staff who serve children in three locations, including a hospital in Dallas, Texas, an ambulatory surgery center in Frisco, Texas, and an outpatient physical therapy satellite location at The Star in Frisco, Texas.



Fellowship Overview



Daniel J. Sucato, M.D., M.S.

A Message From the Chief of Staff

Scottish Rite for Children shapes the future of pediatric orthopedic care by offering best-in-class training to the best and brightest orthopedic surgeons who are selected to join the prestigious Dorothy & Bryant Edwards Fellowship in Pediatric Orthopedics and Scoliosis. Our world-renowned program provides in-depth training and experience essential to manage the gamut of pediatric orthopedic and spinal deformity problems. Scottish Rite fellows specialize in treating children’s muscles, joints and bones, gaining a deep understanding that children are not simply small adults.

Scottish Rite’s three core pillars — patient care, research and education — are deeply interconnected, with the patient at the center. Fellows are integral frontline members of the clinical team. Mentored by expert surgeons in a hands-on environment, fellows receive training that is both rigorous and rewarding. Clinical time is balanced by educational and research opportunities to ensure a well-rounded experience. A laser focus on what is best for each patient while discovering through research has led to our No. 1 ranking in *U.S. News and World Report*, as well as the best paper awards at POSNA, SRS, PRISM and ICEOS this past year.

While the fellowship is a brief chapter in a young professional’s medical education, its impact is lasting. Upon graduation, our fellows officially join the Scottish Rite family and go on to launch successful pediatric orthopedic careers. In their everyday lives, they carry on the tradition of putting patients and families first. Many go on to become leaders in the field, carrying on the distinguished legacy of excellence that is the hallmark of the fellowship at Scottish Rite.



Megan E. Johnson, M.D.

A Message From the Program Director

The Dorothy & Bryant Edwards Fellowship is at the heart of Scottish Rite for Children. Fellows learn the art of pediatric orthopedics from nationally recognized, top-tier surgeons who have chosen to work at Scottish Rite, in part, because they take great pride in training fellows to become world-class pediatric orthopedic surgeons.

The faculty’s goal is to maximize the fellows’ education and experience. Fellows are immersed in the spectrum of pediatric orthopedic pathologies and subspecialties. As early as possible, we put fellows on the left side of the table for spine surgery to ensure

they can perform the straightforward to the most complex procedures when they graduate.

Our didactic program is one of the strongest in the country, comprising an extensive and thorough curriculum. A highlight includes the weekly preoperative conference where fellows learn sound indications for every case throughout the year.

When a fellow joins Scottish Rite, they embark on an educational journey that is unparalleled. They also become part of the family, and that bond holds true when they leave. A fellowship at Scottish Rite leads to a network for life.

Why You Should Choose Scottish Rite for Children

Scottish Rite exists to give children back their childhood, and fellows are invited to be a part of this meaningful mission. Join one of the oldest and the largest pediatric orthopedic fellowships in the world. Our reputation precedes us. Why not learn from the best?

- Train with 20 pediatric orthopedic surgeons that have 200 years of combined experience and hold faculty appointments at UT Southwestern Medical Center.
- Learn from the surgeons who literally wrote the book — *Tachdjian’s Pediatric Orthopaedics* — about the conditions you will treat.
- Get exposed to a wide variety of pathologies from the straightforward to the very complex.
- Participate in rotations at Children’s Medical Center Dallas, a Level 1 pediatric trauma center.
- Join a prestigious network of more than 195 fellows who lead pediatric orthopedic care around the world and gain access to extraordinary resources for life.

Watch the Fellowship video.



Our Educational Philosophy

The Dorothy & Bryant Edwards Fellowship is respected around the world for its tremendous commitment to education. The faculty at Scottish Rite are selected not only because they are excellent surgeons but also because they are excellent educators. Many former fellows have returned to Scottish Rite to serve on the faculty because teaching the fellows at the highest level is something they are passionate about.

Exposure to the breadth and depth of pediatric orthopedics both in the clinic and operating room coupled with a robust didactic program allows fellows to receive extraordinary training and experience that prepares them to start their own career when they graduate.

In the operating room, fellows receive hands-on experience in case after case, from the most straightforward to the highly complex. In the weekly preoperative conference, they review more than 3,800 cases annually with faculty where they are encouraged to ask questions in an open, safe environment. Fellows also spend time in clinic where they learn how to interact with patient families and diagnose and manage a wide variety of pediatric orthopedic pathology.

Scottish Rite invests in its fellows not only as medical professionals but also as people who are balancing their careers and lives. Though the faculty is large, it is a close-knit family that extends to former fellows around the world. When fellows are looking for their first job, being a part of the Scottish Rite family is invaluable.

Program At a Glance

1 year, 5 clinical fellowship positions

ACGME and POSNA accredited

20 pediatric orthopedic surgeons, including 12 former fellows

3,800+ surgeries/year

300 - 350 cases per fellow

76,000+ patient encounters/year

Educational model that includes rotations through every major subspecialty of pediatric orthopedic surgery with built-in flexibility per the fellows’ needs

Comprehensive didactic conference schedule

Complete one research project during the year

Attend POST, IPOS and POSNA

Exposure to every subspecialty within pediatric orthopedics, including hand and sports

Learn From the Experts



Daniel J. Sucato, M.D., M.S.*

Chief of Staff
Director
Center for Excellence in Spine
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Brandon A. Ramo, M.D.*

Assistant Chief of Staff
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Karl E. Rathjen, M.D.

Assistant Chief of Staff
Foundation President
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Philip L. Wilson, M.D.

Assistant Chief of Staff
Director
Center for Excellence in Sports Medicine
Associate Program Director
Sports Medicine Fellowship
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Henry B. Ellis, M.D.

Medical Director
Clinical Research
Program Director
Sports Medicine Fellowship
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Scott Oishi, M.D., FACS

Director
Center for Excellence in Hand
Program Director
A.C. and Eleanor M. Garison Fellowship in Hand and Upper Limb Treatment
Staff Hand Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery and Department of Plastic Surgery*



David A. Podeszwa, M.D.*

Director
Center for Excellence in Limb Lengthening and Reconstruction
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Chris Stutz, M.D.

Pediatric Orthopedic/Hand Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Lawson A. Copley, M.D.*

Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery and Department of Pediatrics*



Christine Ho, M.D.*

Pediatric Hand Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Megan E. Johnson, M.D.*

Program Director
Dorothy & Bryant Edwards Fellowship in Pediatric Orthopedics and Scoliosis
Medical Director
Ambulatory Care
Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Amy L. McIntosh, M.D.*

Medical Director
Clinical Safety
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



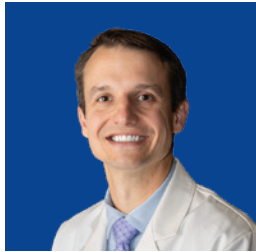
Anthony I. Riccio, M.D.*

Director
Center for Excellence in Foot
Medical Director
Medical Education
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Lane Wimberly, M.D.*

Medical Director
Movement Science
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



John E. Arvesen, M.D.

Sports Medicine Orthopedic Surgeon
Assistant Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Alexandra K. Callan, M.D.

Consulting Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Jacob R. Zide, M.D.

Consulting Orthopedic Surgeon



John A. "Tony" Herring, M.D.

Chief of Staff Emeritus
On Faculty | Retired Staff
Pediatric Orthopedic Surgeon



John G. Birch, M.D., FRCS(*

Assistant Chief of Staff Emeritus
On Faculty | Retired Staff
Pediatric Orthopaedic Surgeon



Charles E. Johnston, M.D.*

Assistant Chief of Staff Emeritus
On Faculty | Retired Staff
Pediatric Orthopaedic Surgeon

***Former fellow**



Jaysson T. Brooks, M.D.

Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



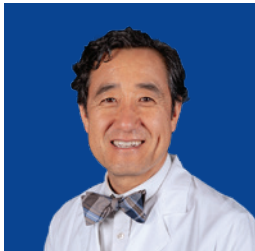
Corey S. Gill, M.D., M.A.*

Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Elizabeth W. Hubbard, M.D.*

Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



Harry Kim, M.D., M.S.

Director
Center for Excellence in Hip
Pediatric Orthopedic Surgeon
Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*



William Z. Morris, M.D.*

Pediatric Orthopedic Surgeon
Associate Professor
UT Southwestern Medical Center, *Department of Orthopaedic Surgery*

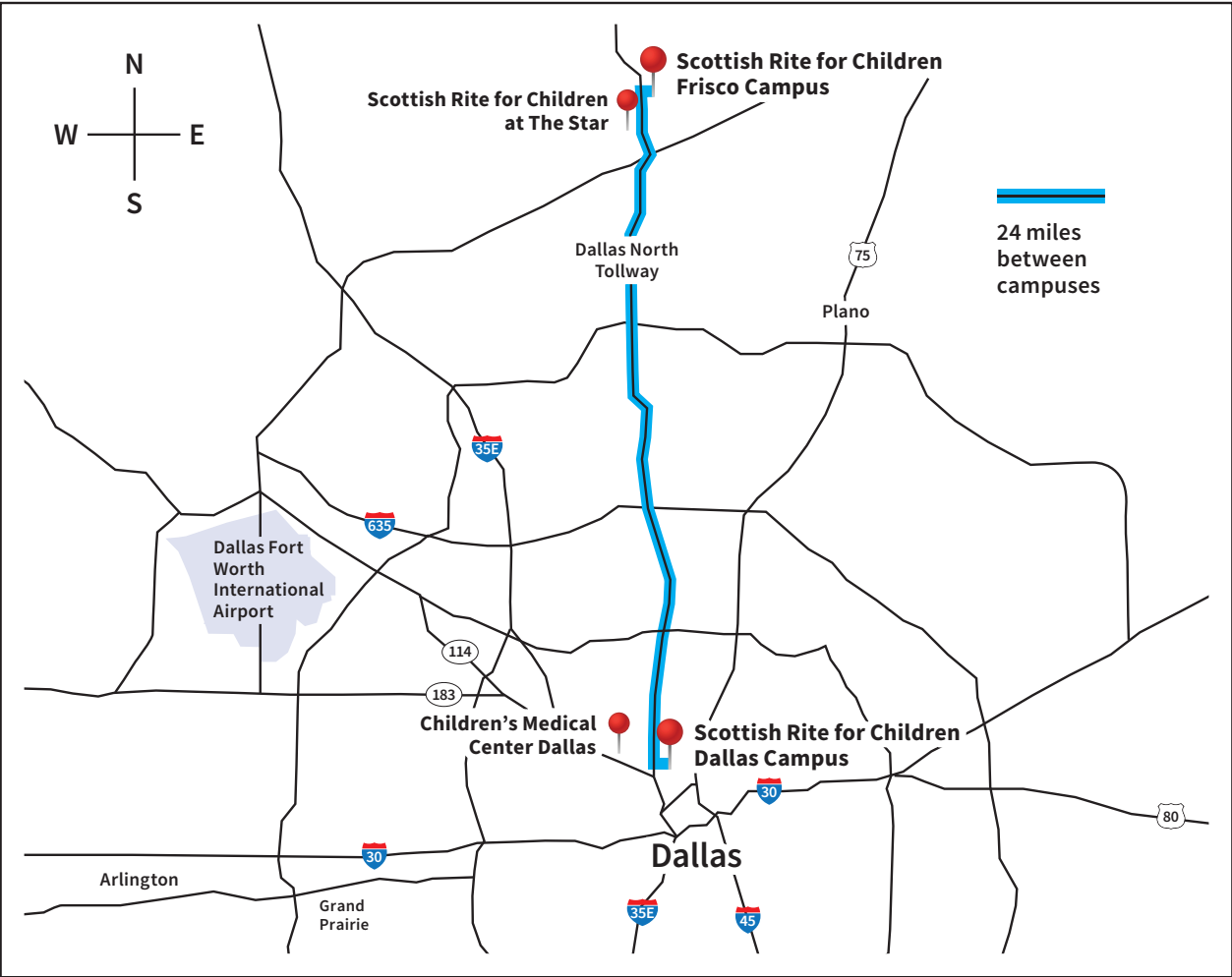
***Former fellow**



What Does the Fellowship Include?

Rotations

Fellowship rotations at Scottish Rite for Children are team-based, pairing a resident and fellow together to allow the fellow to choose their clinical experience. Fellows are also provided four months of elective time at the end of the academic year to further focus their pediatric orthopedic education. This concentrated time and flexibility gives fellows the opportunity to fulfill their educational needs and better prepare for the specific clinical responsibilities of their future careers.



Scottish Rite for Children Dallas Campus



Scottish Rite for Children Frisco Campus

Rotations Sample Schedule (August - July)

ROTATION MONTHS	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March	April	May	June	July
TEAM 1												
William Z. Morris, M.D.	Fellow 1	Fellow 4	Fellow 5	Fellow 2	Fellow 3	Elective	Elective					
David A. Podeszwa, M.D.												
Anthony I. Riccio, M.D.												
Chris Stutz, M.D.												
Elizabeth W. Hubbard, M.D.												
Resident	#1	#3	#2	#1	#8	#4				#5	#9	
ROTATION MONTHS												
TEAM 2												
Megan E. Johnson, M.D.	Fellow 2	Fellow 1	Fellow 3	Fellow 4	Fellow 5	Elective	Elective					
Brandon A. Ramo, M.D.												
Jaysson T. Brooks, M.D.												
Karl E. Rathjen, M.D.												
Corey S. Gill, M.D., M.A.												
Resident	#3	#7			#2	#5	#5	#6	#4	#9	#6	
ROTATION MONTHS												
TEAM 3												
Lane Wimberly, M.D.	Fellow 3	Fellow 2	Fellow 1	Fellow 5	Elective	Elective						
Daniel J. Sucato, M.D., M.S.												
Amy L. McIntosh, M.D.												
Harry Kim, M.D., M.S.												
Alexandra K. Callan, M.D.												
Resident			#7	#2	#3	#8	#6	#5	#9		#4	
ROTATION MONTHS												
TEAM 4												
Childrens Medical Center		Fellow 5		Fellow 3	Fellow 2	Fellow 4	Fellow 1					
Resident	#2	#1	#3	#8	#1	#6		#4/#9	#5	#6		#7
Frisco Sports	Fellow 5		Fellow 3		Fellow 4	Fellow 2	Fellow 1					
Philip L. Wilson, M.D.												
Henry B. Ellis, M.D.												
John E. Arvesen, M.D.												
Frisco												
Ramo / Gill / Hubbard / Stutz												
Resident	#7	#2	#1	#3			#8		#6	#4	#5	#1

Surgical Experience

The surgical experience at Scottish Rite for Children encompasses numerous cases with a significant variety of pathology and a wide spectrum of complexity, from the straightforward to the very challenging and rare. Fellows play an integral role in all aspects of surgery, including preoperative evaluations, postoperative treatment and follow-up care.



EXPERIENCE IN NUMBERS

- Scottish Rite surgeons perform more than **3,800 surgeries per year.**
- Fellows perform **300 to 350 surgeries per year.**
- **Fellows engage in every single case** by participating in the weekly preoperative indications and surgical planning conference.

A BREADTH AND DEPTH OF SURGERIES

- Posterior spinal fusion and instrumentation
- Vertebral body tethering
- Growing rod placement and lengthening
- Spinal osteotomies, kyphectomies, hemivertebrae excisions and vertebral column resections
- Mehta casting for early-onset scoliosis
- Pelvic osteotomies (Salter, Pemberton, etc.)
- Ganz periacetabular osteotomy
- Surgical hip dislocation
- Arthroscopy, including hip
- ACL reconstruction
- Limb lengthening and reconstruction
- Clubfoot management
- Upper extremity
- Pediatric orthopedic trauma

A STATE-OF-THE-ART SURGICAL SUITE & OPERATING ROOMS

The Dallas campus is home to a beautifully renovated 42,000-square-foot surgical suite that includes six operating rooms with state-of-the-art equipment and technology with the ability to photograph and record surgical procedures at the touch of a button. The Frisco campus functions as an ambulatory surgery center and is home to three operating rooms.

Didactic Conferences

Fellows participate in weekly didactic conferences that offer an extensive array of specialized sessions, which are designed to deepen their knowledge and foster collaborative learning throughout the week.

WEEKLY SCHEDULE:

- Monday** morning begins with a small group teaching conference led by Drs. John G. Birch, Charles E. Johnston and J. A. “Tony” Herring. This conference reviews various conditions and clinical problems in a case-based format. **1 Hour in Dallas**

The nationally known Monday night conference serves as the preoperative indications and surgical planning conference, the crown jewel of the educational program. Every surgical case for the upcoming week is presented in a group discussion format. **2 Hours in Dallas**

Tuesday morning features core curriculum lectures in pediatric orthopedics, delivered by Scottish Rite
- physicians that treat orthopedic and non-orthopedic conditions. Fellows present a topic of their choosing in the spring. **1 Hour Weekly in Dallas | 1 Hour Monthly in Frisco**

Wednesday morning is dedicated to trauma through a virtual conference that includes discussions on fractures and musculoskeletal infections. X-rays are shown, fracture patterns are reviewed, and surgical methods are examined. **1 Hour (Virtual)**

Thursday mornings rotate between a mortality and morbidity conference, a research update meeting and a monthly small group in-depth discussion on various pediatric orthopedic conditions led by one of the faculty
- members. Throughout the year, various non-orthopedic topics will also be discussed, including finding your first job, integrating research and technology into your practice and practice management/billing. **1 Hour in Dallas**

Friday morning concludes the week with a postoperative conference that provides a detailed review of the surgical cases performed throughout the week. This conference focuses on presenting the decision-making and techniques used during surgery. **1 Hour in Dallas | 2 Hours in Frisco for the Sports Medicine rotation preoperative/postoperative conference**

Research Expectations & Opportunities

Fellows have access to a variety of research opportunities in all areas of orthopedics, including spine, sports medicine, hip, trauma, limb lengthening and reconstruction, and clubfoot deformity. The clinical research team assists fellows with patient recruitment, data collection and data analysis.

Fellows complete at least one full research manuscript during the year, but the opportunity to work on multiple projects is also available. Fellows have access to all research facilities at Scottish Rite, as well as basic science laboratories at UT Southwestern Medical Center.

Fellows present their findings at bi-monthly research update meetings, Scottish Rite’s Annual Spine Symposium and annual Brandon Carrell Visiting Professorship. Many former fellows have presented their work at national and international societies, including the Pediatric Orthopaedic Society of North



Educational Opportunities

Fellows receive support for educational opportunities both on and off campus. Each fellow receives a reimbursement up to a maximum of \$3,500 for necessary and reasonable expenses incurred by the fellow in attending approved educational meetings.

ANNUAL SPINE SYMPOSIUM

Each year, the Sarah M. and Charles E. Seay/Martha and Pat Beard Center for Excellence in Spine Research at Scottish Rite hosts a visiting professorship. This event allows fellows to learn from some of the world’s leading experts in pediatric spine surgery, enhancing their knowledge about scoliosis and other pediatric spinal conditions.

Annual Spine Symposium Visiting Professors	
2025: Michael Kelly, M.D.	2010: William G. MacKenzie, M.D.
2024: Ilkka Helenius, M.D., Ph.D.	2009: Christopher W. Reilly, M.D., and Alexande Vaccaro, M.D., Ph.D., FACS
2021: Amer Samdani, M.D.	2008: Jacques L. D’Astous, M.D., and Min H. Mehta, MBBS, FRCS
2018: Michael Vitale, M.D., M.P.H.	2007: Oheneba Boachie-Adjel, M.D.
2016: Hubert Labelle, M.D., and Stefan Parent, M.D.	2006: Harry L. Shufflebarger, M.D., and David S. Bradford, M.D.
2015: Muharrem Yazici, M.D.	2005: John B. Emans, M.D., Lawrence Lenke, M.D., Peter J. Newton, M.D., and Randal Betz, M.D.
2014: John G. Birch, M.D., and Charles E. Johnston, M.D.	2004: Robert Campbell, M.D.
2013: Paul D. Sponseller, M.D., M.B.A.	
2012: Reinhold Ganz, M.D.	
2011: Se-Il Suk, M.D., Ph.D.	

BRANDON CARRELL VISITING PROFESSORSHIP

For 47 years, Scottish Rite for Children’s Orthopedics department has presented the Brandon Carrell Visiting Professorship. The annual conference highlights the latest strategies and treatment protocols in orthopedics at Scottish Rite, as well as current research conducted by residents, fellows, staff physicians and that year’s visiting professor.

Brandon Carrell Visiting Professors	
2025: Kishore Mulpuri, M.D.	2000: James R. Kasser, M.D.
2024: Jonathan G. Schoenecker, M.D., Ph.D.	1999: Charles T. Price, M.D.
2023: Hank Chambers, M.D.	1998: Dennis R. Wenger, M.D.
2022: B. Stephens Richards, M.D.	1997: Raymond T. Morrissy, M.D.
2021: David Skaggs, M.D., M.M.M., and James McCarthy, M.D., MHCM	1996: Jean Dubousset, M.D.
2019: Steven Frick, M.D., and James Sanders, M.D.	1995: Robert Gillespie, M.D., Ch.B., FRCS(C) (Ed)
2018: Peter Newton, M.D.	1994: Kaye E. Wilkins, M.D.
2017: Deborah Eastwood, M.B., Ch.B., FRCS	1993: Vernon T. Tolo, M.D.
2016: Gregory A. Mencio, M.D.	1992: Norris Carroll, M.D.
2015: John E. Herzenberg, M.D.	1991: Stuart Weinstein, M.D.
2014: Benjamin A. Alman, M.D., FRCS(C)	1990: John H. Wedge, M.D.
2013: Vincent Mosca, M.D.	1989: Alain Dimeglio, M.D.
2012: Gerard Bollini, M.D.	1988: Lynn T. Staheli, M.D.
2011: Peter M. Waters, M.D.	1987: Howard H. Steel, M.D.
2010: H. Kerr Graham, M.D.	1986: Robert Hensinger, M.D.
2009: Jack Flynn, M.D., and John Hall, M.D.	1985: Alvin H. Crawford, M.D., Dean Macewen, M.D., and Raymond T. Morrissy, M.D.
2008: J. A. “Tony” Herring, M.D.	1984: Eugene E. Bleck, M.D.
2007: John P. Dormans, M.D.	1983: Mihran O. Tachdjian, M.D.
2006: James W. Roach, M.D.	1982: Sherman Coleman, M.D.
2005: Perry L. Schoenecker, M.D.	1981: Ignacio V. Ponseti, M.D.
2004: Dror Paley, M.D., FRCS(C)	1980: George Lloyd-Roberts, M.D.
2003: Jürgen Harms, M.D. (Germany)	1979: John E. Hall, M.D., and Anthony Caterall, M.D.
2002: Reinhold Ganz, M.D. (Switzerland)	1978: Eduardo Luque, M.D., and Mercer Rang, M.D.
2001: Richard H. Gross, M.D., and J. Andy Sullivan, M.D.	

JOURNAL CLUB

Fellows and Scottish Rite faculty attend a bimonthly journal club to review articles from peer-reviewed orthopedic journals, such as the *Journal of Orthopaedics, Spine Deformity* and *The Journal of Bone and Joint Surgery*. Journal club gives fellows experience with critiquing research and encourages fellows to use evidence-based practices within their specialties.

POST COURSE

The Pediatric Orthopedic Surgical Techniques Lab is a focused two-day cadaveric course designed to accelerate early-career surgeons’ skills through 10 hours of hands-on training and expert-led lectures covering key procedures across all major anatomical regions.

POSNA/IPOS

Fellows can expand their knowledge of pediatric orthopedic conditions by attending annual meetings hosted by the Pediatric Orthopaedic Society of North America (POSNA). POSNA is a professional organization of more than 1,500 surgeons, physicians and allied health members dedicated to advancing musculoskeletal care for children through education, research, advocacy and more. Over the years, Scottish Rite has had four POSNA presidents. One of POSNA’s key events, the International Pediatric Orthopedic Symposium (IPOS), focuses on a wide range of pediatric orthopedic conditions that a medical professional will encounter.

Social Events and Opportunities

Fellows are important members of the Scottish Rite for Children family and often form strong bonds with one another and the faculty. Fellows and their families are invited to participate in a variety of social activities throughout the year.



ROCKER B RANCH TRIP

Fellows and their families are invited to spend a weekend away from the city life of Dallas to the 173,000 acres of river country in West Texas at Rocker b Ranch. Rocker b Ranch was first known as the Bar S Ranch, which was established in 1888. Senator William Blakley purchased the ranch, renamed it and donated it to Scottish Rite in 1964. The operations of the working ranch benefit patient care at Scottish Rite.



HOLIDAY LUNCHEON

The Holiday Luncheon is a special gathering for fellows to reflect on the memories and milestones gained within their first months of the fellowship. Surrounded by friends, family and faculty members, they celebrate their journey to date.



DALLAS MARATHON

Thousands of runners come together for the BMW Dallas Marathon Festival, hosted annually in December. Since 1997, Scottish Rite for Children has been the primary beneficiary of the Dallas Marathon. Fellows are encouraged to join the tradition of healthy competition by running against Scottish Rite faculty in a relay to see which group crosses the finish line first!



GRADUATION

In July, the orthopedic staff hosts a graduation reception and dinner in honor of the fellows, during which the staff acknowledges each of their accomplishments throughout the year.

Centers for Excellence

Scottish Rite for Children has six Centers for Excellence and other specialty clinics comprised of multidisciplinary teams that provide specialized patient care and conduct in-depth research.



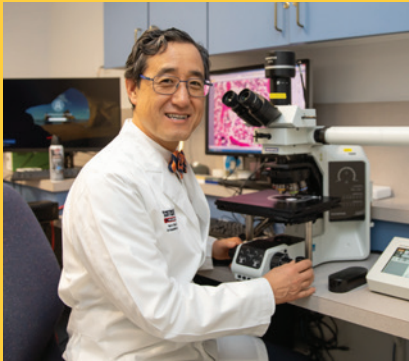
SARAH M. AND CHARLES E. SEAY/MARTHA AND PAT BEARD CENTER FOR EXCELLENCE IN SPINE

Led by Daniel J. Sucato, M.D., M.S., the center focuses on developing innovative techniques for treating the straightforward to the most complex spinal conditions.



CENTER FOR EXCELLENCE IN FOOT

Under the direction of Anthony I. Riccio, M.D., the center facilitates extensive research into clubfoot — its cause, the effectiveness of operative and nonoperative treatments, and the study of gait patterns in clubfoot patients.



CENTER FOR EXCELLENCE IN HIP

Directed by Harry Kim, M.D., M.S., the center pioneers research on Legg-Calvé-Perthes disease and other hip disorders, including hip dysplasia, femoroacetabular impingement, slipped capital femoral epiphysis and more.



CHARLES E. SEAY JR. CENTER FOR EXCELLENCE IN HAND

Directed by Scott Oishi, M.D., FACS, the center provides specialized care for children with congenital and acquired hand and upper limb conditions.



CENTER FOR EXCELLENCE IN LIMB LENGTHENING AND RECONSTRUCTION

Co-directed by clinical director David A. Podeszwa, M.D., and research director Elizabeth W. Hubbard, M.D., the center focuses on improving the lives of patients with various limb deformities and leg length discrepancies.



CENTER FOR EXCELLENCE IN SPORTS MEDICINE

Led by Philip L. Wilson, M.D., the center provides comprehensive care for numerous conditions and sport-related injuries. Medical Director of Clinical Research Henry B. Ellis, M.D., leads clinical research efforts, including ongoing studies to improve the quality of care and uncover ways to prevent injuries.

Specialty Clinics

CEREBRAL PALSY CLINIC

The Cerebral Palsy Clinic is a multidisciplinary clinic for the management of cerebral palsy in children and adolescents. Physicians from Orthopedics, Neurology and Rehabilitation Medicine, Pediatric Developmental Disabilities and Psychology work together to offer outstanding care, which has garnered worldwide recognition for the program.

CLUBFOOT/COMPLEX FOOT CLINIC

For clubfoot, specialists treat newborns and infants using the Ponseti method or surgically if necessary. Surgeons also have extensive experience treating numerous other foot and ankle disorders, including congenital vertical talus, metatarsus adductus, toe deformities, tarsal coalitions, accessory navicular bones and more.

HAND & UPPER EXTREMITY CLINIC

The first pediatric orthopedic facility in the nation to employ full-time hand surgeons, Scottish Rite experts have vast experience in the treatment of many conditions, including arthrogryposis, cleft hand, hypoplastic thumb, Madelung deformity, pollicization, polydactyly, symbrachydactyly, syndactyly and more.

LIMB LENGTHENING & RECONSTRUCTION CLINIC

In 1992, Scottish Rite began its limb lengthening research program based on the Ilizarov treatment method developed by Gavril Ilizarov, M.D., in Russia. The multidisciplinary clinic, including clinicians and researchers, focuses on improving the lives of patients with various limb deformities and leg length discrepancies. Driven by the goal of making the lengthening process easier for the patient, researchers have modified Ilizarov's technique to develop the TRUE/LOK™ External Fixation System, which includes the TRUE/LOK™ HEX and TRUE/LOK™ Trauma systems.

ORTHOTICS & PROSTHETICS

The Orthotics & Prosthetics clinic provides custom-made orthoses and prostheses for patients with special orthopedic needs. Orthotists and prosthetists provide comprehensive care through consultations, measuring, casting and molding, fitting, alignment, fabrication and follow-up visits at the Dallas and Frisco campuses.

PERTHES & COMPLEX HIP CLINIC

Scottish Rite pediatric orthopedic surgeons and researchers are at the forefront of treating and advancing treatments for patients with complex hip disorders, including Legg-Calvé-Perthes disease. Scottish Rite is the leading center for the International Perthes Study Group, a multicenter prospective cohort study that aims to better understand and treat patients with Perthes disease.

SCOLIOSIS & COMPLEX SPINE CLINIC

The world-class spine team cares for patients with adolescent idiopathic scoliosis, congenital scoliosis, early-onset scoliosis and neuromuscular and syndromic scoliosis. An EOS imaging system allows for long length images of the spine to be captured with significantly less radiation. Experts offer observation, bracing, surgery, casting and physical therapy methods. When necessary, complex treatment options include spinal fusion surgery, vertebral body tethering, growing rods and halo-gravity traction.

SPINA BIFIDA CLINIC

The Spina Bifida Clinic provides coordinated care to help each family and child navigate a successful life. The clinic offers an interdisciplinary team of experts from Pediatric Developmental Disabilities, Neurosurgery, Urology, Orthopedics, Physical and Occupational Therapy, and more to treat each child's individual needs.

CRAYON CLINIC IN DALLAS | FRACTURE CLINIC IN FRISCO

The Crayon Clinic in Dallas and the Fracture Clinic in Frisco specialize in same-day and next-day treatment for orthopedic fractures, musculoskeletal injuries and more. In Frisco, walk-in hours are offered for confirmed fractures.



Research

Research is the driving engine of the pediatric orthopedic knowledge base. With numerous large historical registries containing more than 30 years of data, Scottish Rite researchers conduct groundbreaking studies in basic, applied and clinical research. Alongside a multidisciplinary team of experts, fellows gain unparalleled opportunities in their research endeavors.

Sarah M. and Charles E. Seay Center for Musculoskeletal Research

The Sarah M. and Charles E. Seay Center for Musculoskeletal Research is an integral component of the orthopedic program at Scottish Rite for Children. It comprises several core divisions focused on basic science research and six centers for excellence specializing in research and patient care. The Research department encourages and supports collaboration between researchers and physicians, allowing the organization to make innovative discoveries that have a significant impact on the lives of children.

A major strength of the organization’s research program is that ideas can be reviewed and approved quickly, allowing researchers to start working on a project almost immediately. The Research Advisory Panel reviews proposals every month. The center also provides a biostatistician to help fellows with project planning and statistical analysis of data so that each project has a defensible result. Bioengineers assist fellows with the design, modification and mechanical testing of devices.



In Scottish Rite’s Movement Science Lab, an AI-powered camera system uses markerless motion capture technology to track the movement patterns of young athletes. The advanced technology empowers researchers to study body mechanics in detail.

Movement Science Laboratories

Scottish Rite operates a Movement Science Laboratory (MSL) in Dallas and in Frisco. Using 3D motion capture technology, the labs study gait patterns and body mechanics to support research and clinical care.

In Dallas, the MSL team uses leading-edge technology to evaluate and identify movement to help physicians make decisions about the best treatment options for their patients. Led by Medical Director of Movement Science Lane Wimberly, M.D., the lab’s engineers and biomechanists work directly with physicians to provide detailed analyses of patients’ ability to walk. This research compares patient outcomes following different surgical procedures, assesses a specific treatment across varying types of patients, defines improvements in patients’ conditions following physical and

occupational therapy and evaluates the effectiveness of various orthoses and prosthetic limb components.

In Frisco, MSL research ranges from preventing sport-related injuries and conditions to identifying ways to safely return an athlete to sports after an injury or surgery. Led by Division Director of Movement Science Sophia Ulman, Ph.D., biomechanists and bioengineers quantify movement patterns and potential deficits in active children and teens using novel machine learning methods. Data from patients and healthy subjects is used to assess treatment outcomes and establish return-to-play criteria after various sport-related injuries, including concussions. This data is also used to address broader issues like reducing risk before an injury occurs based on the sport and population.



Center for Pediatric Bone Biology and Translational Research

Led by Carol A. Wise, Ph.D., scientists in the Center for Pediatric Bone Biology and Translational Research work to discover the underlying causes of poorly understood musculoskeletal disorders in children, as well as to understand the fundamental steps that lead to disease. In parallel, researchers work with clinicians to translate this knowledge into new treatments and improved diagnoses. The center works in close partnership with UT Southwestern Medical Center and in collaboration with many investigators around the world.

MOLECULAR GENETICS

Led by Jonathan J. Rios, Ph.D., the Molecular Genetics laboratory uses high throughput genomics, cell-based assays and transgenic animal models to define underlying disease mechanisms that will enlighten improved treatments.

TISSUE REPAIR AND REGENERATION

Led by Principal Investigator Harry Kim, M.D., M.S., the Tissue Repair and Regeneration lab is leading the development of new treatment strategies for femoral head osteonecrosis and Legg-Calvé-Perthes disease through basic and translational research.

PEDIATRIC MUSCULOSKELETAL INFECTION

Led by Principal Investigator Lawson A. Copley, M.D., researchers study the genomic and virulence factors that cause deep and severely debilitating musculoskeletal infections in children.

2025 – 2026 FELLOWS



Vivek Abraham, M.D.
Naval Medical Center
Portsmouth



Laura Bess, M.D.
Indiana University



Hardy Evans, M.D.
Henry Ford Health



Taylor Johnson, M.D.
Stanford University



Matthew Siebert, M.D.
University of Utah Health

Join a Legacy of Excellence

As the largest pediatric orthopedic fellowship in the country, Scottish Rite for Children has trained nearly 200 fellows and built a strong, connected community of former fellows that spans the globe.

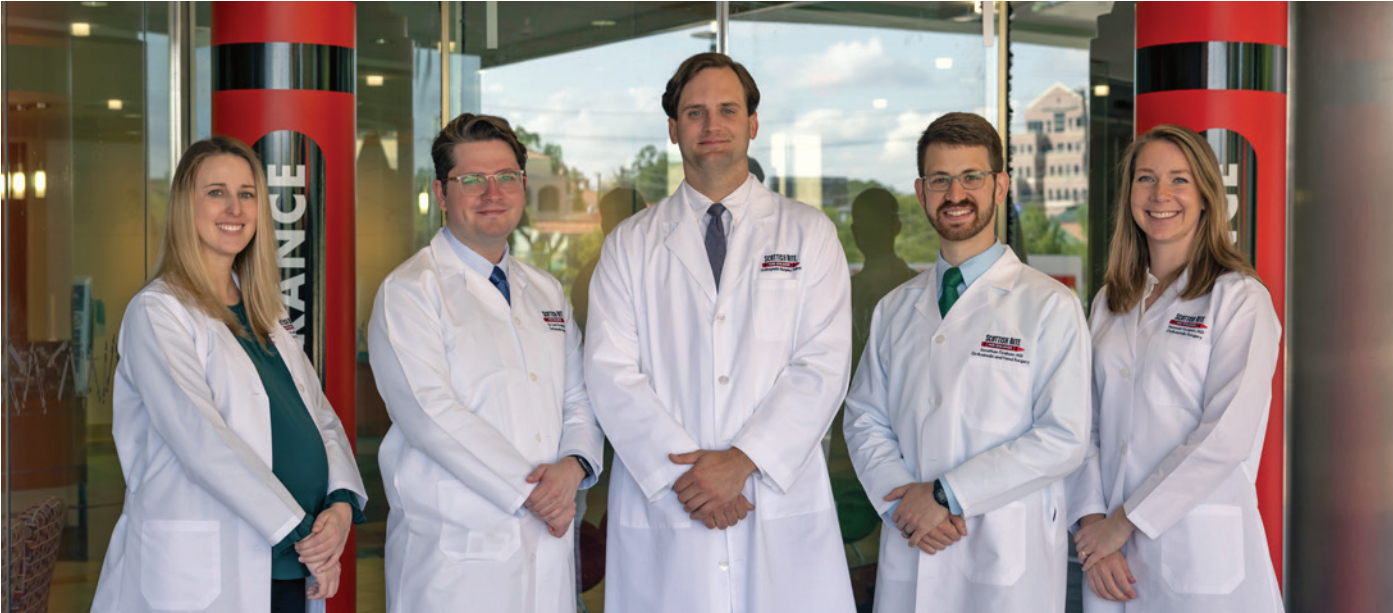
Former Fellows

2024 Jonathan Grabau, M.D. Hannah Hoopes, M.D. Denver Kraft, M.D. Zachary Quanbeck, M.D. Patton Robinette, M.D.	2017 Ian Corcoran-Schwartz, M.D. Lorena Floccari, M.D.* Dustin Greenhill, M.D. Surya Mundluru, M.D. Jeffrey Peck, M.D.	2010 Jennifer Laine, M.D.* Benjamin Martin, M.D.* Brandon A. Ramo, M.D.* Jamie Rice Denning, M.D., M.S. Alec Stall, M.D.	2003 Shannon McClure, M.D.* Todd Milbrandt, M.D.* Debra Popejoy, M.D. Lane Wimberly, M.D.	1998 Joseph Davey, M.D.* Erik King, M.D.* Scott Shoemaker, M.D. Vishwas Talwalkar, M.D.*	1993 Tracy Ballock, M.D.* Jeffrey Hanway, M.D.‡ Anthony “Tony” Lapinsky, M.D. Peter Newton, M.D.* J. Michael Wattenbarger, M.D.*	1988 John Blanco, M.D. Mark Dales, M.D. William Schrader, M.D.* Richard Shindell, M.D.	1982 Walter Carlson, M.D. Robert Fitch, M.D. John Houkom, M.D.‡
2023 Anne Marie Dumaine, M.D. William Hadden, M.D. Rikki Koehler, M.D. Tuo “Peter” Li, M.D., Ph.D. Kacy Richburg, M.D.	2016 Philip Ashley, M.D. Daniel Bouton, M.D. Andrew Tice, M.D. John Vorhies, M.D. Stephan Zmugg, M.D.	2009 Nicholas Fletcher, M.D. Sumeet Garg, M.D. Michael Kwon, M.D. A. Noelle Larson, M.D.* Jonathan Schiller, M.D.*	2002 Patrick Bosch, M.D. Jeffrey Cassidy, M.D. Kelly Mueller Vanderhave, M.D. Anthony Scaduto, M.D.*	1997 Joseph Bellflower, M.D. Prasad Gourineni, M.D. Albert Knuth, M.D. Daniel J. Sucato, M.D., M.S.*	1992 Thierry Benaroch, M.D.* Frances Farley, M.D.* Henry “Chip” Iwinski, M.D.* Eric Loveless, M.D.	1987 Jonathan Camp, M.D. Robert Caudle, M.D. Donna Phillips, M.D.	1981 John G. Birch, M.D. Charles E. Johnston, M.D.
2022 Kelsie Coe, M.D. Stephanie Goldstein, M.D. Michael O’Sullivan, M.D. Aaron Shaw, D.O. Shane Strom, M.D.	2015 Shawn Funk, M.D.* Connor Green, FRCSI Elizabeth W. Hubbard, M.D. Philip McClure, M.D.* Rachel Thompson, M.D.*	2008 Stephen Adolfsen, M.D. Lucas Murnaghan, M.D.‡ Matthew Oetgen, M.D.* Neil Saran, M.D. Suzanne Steinman, M.D.	2001 Craig Ebersson, M.D.* Michael Ferrick, M.D. Carl St. Remy, M.D.* J. Channing Tassone, M.D.*	1996 Lawson Copley, M.D.* David Schiffman, M.D. Jeff Settecerri, M.D. Ira Zaltz, M.D.	1991 Jim Sanders, M.D.* Kit Song, M.D.* Paul Urbanek, M.D. John Williams, M.D.	1986 Jeffrey Ackman, M.D. Anne Dzus, M.D. Robert Galpin, M.D. B. Stephens Richards, M.D.	1980 O. Lee Henderson, M.D. James Roach, M.D.
2021 Lisa Cao, M.D. Michael Chau, M.D., Ph.D. John Ghazi, M.D. Dylan Kluck, M.D. Keith Orland, M.D.	2014 Franklin Gettys, M.D. Megan E. Johnson, M.D.* Lauren LaMont, M.D. Lise Leveille, M.D. Kevin Smit, M.D.	2007 Lauren Allen, M.D. Derek Kelly, M.D. Mark Lee, M.D.* Joshua Meier, M.D. Kristina Walick, M.D.	2000 Maurice Albright, M.D.* Sharon Mayberry, M.D. David A. Podeszwa, M.D.* Nicholas Waanders, M.D., Ph.D.	1995 John Fox, M.D. Todd Lincoln, M.D. Philip Mack, M.D. Chris Reilly, M.D.*	1990 Joseph Gerardi, D.O.‡ Lori A. Karol, M.D.‡ Mario Turi, M.D. Suzanne Yandow, M.D.*	1985 Paul Caskey, M.D. Curtis Gruel, M.D. Randall Loder, M.D. John Ritterbusch, M.D.	1979 Hanes Brindley Jr., M.D. Thomas Ditkoff, M.D. John Purvis, M.D.
2020 William “Paul” Bassett, M.D. Emmanouil Grigoriou, M.D. Allen Kadado, M.D. Zachary Meyer, M.D. Edwin Portalatin, M.D.	2013 Matthew Abbott, M.D. Benjamin Escott, M.D. Janay McKie, M.D.* Ryan Miller, M.D. Sarah Offley, M.D.	2006 John Lovejoy III, M.D.* Jeff Martus, M.D. Amy L. McIntosh, M.D. Bryan Tompkins, M.D.	1999 David Konigsberg, M.D. Elizabeth Magnabosco, M.D.* Jean Ouellet, M.D.	1994 Susan Austin, M.D. Mark Erickson, M.D.* Norman Ramirez, M.D. J. Brian Sims, M.D.	1989 Matthew Bueche, M.D. Jeffrey Neustadt, M.D. Jay Shapiro, M.D.* William Shaughnessy, M.D.*	1984 Jay Jarvis, M.D.* Wayne Johnson, M.D. Carol Mowery, M.D.	Scottish Rite for Children: Faculty Faculty Retired Staff Retired
2019 Louis Bezuidenhout, M.D., Ph.D., B.Sc. Melissa Esparza, M.D. Erin Honcharuk, M.D. Bobby Palmer, M.D. Elaine Tran, M.D.	2012 Chukwudi Chukwuyerena, M.D. Rebecca Clinton, M.D. Corey S. Gill, M.D., M.A. Dana Olszewski, M.D. David Roberts, M.D.	2005 David Gurd, M.D.* Christine Ho, M.D.* Anthony I. Riccio, M.D.* Klane White, M.D.*				*Holds Leadership Position ‡Deceased	
2018 Brittany Hedrick, M.D. Terrence Ishmael, M.D. William Z. Morris, M.D. Steve Slotkin, M.D. Adam Thiessen, M.D.	2011 Terrence Anderson, M.D. Vedant Kulkarni, M.D. Ryan Muchow, M.D. Dominick Tuason, M.D. Megan Young, M.D.	2004 Virginia Casey, M.D. Ron El-Hawary, M.D.* Brian Hasley, M.D.* Michael Wade Shrader, M.D.*					
Corey S. Gill, M.D., M.A., '12; Dana Olszewski, M.D., '12; Shannon McClure Kelly, M.D., '03; and Amy L. McIntosh, M.D., '06			Jamie Rice Denning, M.D., M.S., '10; Jennifer Laine, M.D., '10; Rachel Thompson, M.D., '15; and Elizabeth W. Hubbard, M.D., '15				

How Do I Apply?

The Dorothy & Bryant Edwards Fellowship is a one-year program that accommodates five orthopedic fellows. Accredited by the Accreditation Council for Graduate Medical Education (ACGME) and the Pediatric Orthopaedic Society of North America, the fellowship begins on August 1.

Fellowship applicants may submit their application online through SF Match, a graduate medical education (GME) recruitment system. The fellowship is listed under “University of Texas Southwestern Medical Center” because the accreditation is managed by UT Southwestern.



Class of 2024-2025: Denver Kraft, M.D.; Zachary Quanbeck, M.D.; Patton Robinette, M.D.; Jonathan Grabau, M.D.; and Hannah Hoopes, M.D.

RECRUITMENT SCHEDULE

September 1: Applicants may submit their application.

October 31: Applications are due.

November 15: Applicants will be notified if they are selected for an interview.

January and February: Interviews are scheduled.

April: Candidates are matched.

August 1: The fellowship begins.

CONTACT INFORMATION

For more information, please contact the GME Program Manager at 214-559-7894 or at medical.education@tsrh.org.

BENEFITS AND SALARY

- Fellows receive a stipend of **\$79,560** annually, payable biweekly.
- Up to **\$2,500** reimbursement for moving expenses.
- **Health and dental benefits** for fellows and their family at no cost to the fellow.
- **Group term life insurance** on the life of the fellow during the term of the fellowship at no cost to the fellow. Life insurance coverage includes an accidental death and dismemberment supplement.
- Up to **20 days of leave with pay**, which includes vacation days, sick days, educational meetings, interviews and depositions.
- Reimbursement up to a maximum of **\$3,500** for necessary and reasonable expenses incurred by the fellow in attending approved educational meetings, including travel, food and lodging expenses.
- **Compassionate leave** in accordance with the organization’s policies and in accordance with ACGME requirements.
- **Professional liability insurance** during the term of the fellowship.
- **Free meals** in the cafeteria.

Living in Dallas

Dallas is one of the fastest growing cities in the country. It is the third largest city in Texas and the ninth largest city in the United States. Dallas has a thriving economy and a low unemployment rate, making it an excellent place to work in a variety of industries. It is also a relatively affordable place to live, partially because Texas has no state income tax. With a city as large as Dallas, it is easy to find a variety of homes and neighborhoods, from a high-rise loft with a bustling city below to a quiet sanctuary on a lake.



Downtown Dallas has the largest contiguous arts district in the nation, with an array of museums and performing arts venues. From live music to special events, there is always something new to do around the city.



Dallas includes miles of walking, hiking and biking trails, as well as lakes for kayaking and fishing. The Dallas Arboretum and Botanical Garden, the Trinity River Corridor and the Katy Trail offer wonderful ways to connect with nature.



Kacy Richburg, M.D., '23; Hannah Hoopes, M.D., '24; Anne Marie Dumaine, M.D., '23; and Amy L. McIntosh, M.D., '06

In the inaugural MICHELIN Guide for Texas, more than 20 Dallas restaurants were honored, with Japanese restaurant Tatsu earning a coveted MICHELIN star. In addition to the amazing barbecue, steaks and Mexican food that Texas is known for, Dallas offers an extensive variety of cuisines.



Anne Marie Dumaine, M.D., '23; Kacy Richburg, M.D., '23; Megan E. Johnson, M.D., '14; William Hadden, M.D., '23; Rikki Koehler, M.D., '23

The Dallas-Fort Worth area hosts several professional sports teams. The Dallas Mavericks and Dallas Stars play at the American Airlines Center in the downtown area. Just west of the city in Arlington, AT&T Stadium is home to The Dallas Cowboys, and the Texas Rangers play at Globe Life Field.



On the Cover:

L to R: Surgical Technologist Tracy White; Fellowship Program Director Megan E. Johnson, M.D.;
and 2024 – 2025 Fellow Denver Kraft, M.D.

Dorothy & Bryant Edwards Fellowship in Pediatric Orthopedics and Scoliosis

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