

DAVID W. ROBERTS, M.D.

OFFICE

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PRESENT RANK / POSITION

Clinical 2013-Present Pediatric Orthopedic Surgeon
Department of Orthopedic Surgery
NorthShore University Health System, Evanston, IL

Academic Title 2017-Present Clinician Educator
Pritzker School of Medicine, University of Chicago

GRADUATE MEDICAL EDUCATION

Fellowship 2012-2013 Pediatric Orthopaedics and Scoliosis
Texas Scottish Rite Hospital for Children, Dallas, TX

Residency 2007-2012 Orthopaedic Surgery
Northwestern University, Chicago, IL
Honors: Chief Resident, 2011-2012

EDUCATION

Medical 2003-2007 Doctor of Medicine, May 2007
Northwestern University, Chicago, IL
Honors: Alpha Omega Alpha
Honors Program in Medical Education

Undergraduate 2000-2003 Bachelor of Arts (Biological Sciences), June 2003
Northwestern University, Evanston, IL
Honors: *summa cum laude* (GPA 3.9/4.0)
Phi Beta Kappa
Honors Program in Medication Education

High School 1996-2000 Morton High School, Morton, IL
Honors: Valedictorian (1 of 223)
National Merit Scholarship Recipient

HONORS

Attending 2015 Specialty Teaching Award, Family Medicine Residency

Fellowship 2013 T. Boone Pickens Research Award
"Risk factors for surgical site infections in neuromuscular scoliosis"

Residency 2012 Judge, OREF Resident Research Symposium, Chicago, IL
2011-2012 Chief Resident, Orthopaedic Surgery
2010 Journal of Orthopaedic Trauma PGY-3 Teaching Resident of the Year

Medical 2007 Alpha Omega Alpha Honor Society
2000-2007 Honors Program in Medical Education (combined undergraduate-medical)

Undergraduate 2003 Phi Beta Kappa Honor Society
2003 *summa cum laude* (GPA 3.9 / 4.0)
2002-2003 Vice President, Kappa Sigma Fraternity

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LICENSURE, CERTIFICATIONS, AND EXAMINATIONS

Medical Licenses	Illinois	issued 4/1/2013	exp. 7/31/2020
	Texas	issued 6/15/2012	exp. 5/31/2014
	Illinois	issued 6/18/2007	exp. 6/18/2012
DEA number	Illinois	issued 5/24/2013	exp. 4/30/2019
Controlled Substance	Illinois	issued 5/9/2013	exp. 7/31/2020
NPI number		issued 8/15/2008	
American Board of Orthopaedic Surgery	Board Certified	issued 7/23/2015	exp. 12/31/2025
Orthopedics In-Training Exam (OITE)		2012 - 100th percentile 2011 - 98th percentile 2010 - 99th percentile 2009 - 97th percentile	
United States Medical Licensing Exam (USMLE)		Step 3 - Pass, 259 / 99th percentile, 2008 Step 2 - Pass, 265 / 99th percentile, 2007 Step 1 - Pass, 269 / 99th percentile, 2005	

HOSPITAL AFFILIATIONS

Practice:

8/2013-Present	Evanston Hospital	Evanston, IL
8/2013-Present	Glenbrook Hospital	Glenview, IL
8/2013-Present	Highland Park Hospital	Highland Park, IL
8/2013-Present	Skokie Hospital	Skokie, IL
7/2018-Present	Advocate Children's Hospital	Park Ridge, IL

Fellowship:

8/2012-7/2013	Texas Scottish Rite Hospital for Children	Dallas, TX
8/2012-7/2013	Children's Medical Center of Dallas	Dallas, TX

Residency:

7/2007-6/2012	Northwestern Memorial Hospital	Chicago, IL
7/2007-6/2012	Children's Memorial Hospital	Chicago, IL
7/2007-6/2012	Jesse Brown VA Medical Center	Chicago, IL
7/2010-6/2012	John H. Stroger, Jr. Hospital of Cook County	Chicago, IL
7/2007-6/2009	Evanston Hospital	Evanston, IL

PROFESSIONAL MEMBERSHIPS

2012-Present	Pediatric Orthopaedic Society of North America Active Member - 2017
2007-Present	American Academy of Orthopaedic Surgeons Active Fellow - 2017

ADMINISTRATIVE/LEADERSHIP ACTIVITIES:

NorthShore University HealthSystem:

2016-Present	Medical Group – Orthopedic Advisory Council
2016-Present	Orthopedic Executive Committee
2016-Present	Pediatric Surgery Process Improvement Committee
2014-2018	Hip Fracture Working Group
2014-2017	Epic Optimization Committee

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EDUCATIONAL ACTIVITIES:

- 2013-Present University of Chicago, Orthopedic surgery residency
- 2014-Present NorthShore University HealthSystem/University of Chicago, Family medicine residency
- Clinical elective for outpatient pediatric orthopedic surgery for family medicine residents.
 - Awarded “Specialty Teaching Award” in 2015 for best clinical elective.

RESEARCH ACTIVITIES (CURRENT):

- 2017-Present Collaborator, JUPITER study
- Prospective multi-center study of nonoperative and operative treatment of patellar instability in ages 10-25.
 - Site lead: Jason Koh, MD

PUBLICATIONS (Peer-Reviewed)

- 2016 Roberts DW, Saglam Y, De La Rocha AD, Frasquillo BN, Tulchin-Francis K, Kim HK. Long-term Outcomes of Operative and Nonoperative Treatment of Congenital Coxa Vara. *J Pediatric Orthopedics*. 2016 June 2 (E-pub ahead of print).
- 2014 Ramo BA, **Roberts DW**, Tuason D, McClung A, Paraison LE, Moore HG 4th, Sucato DJ. Surgical site infections after posterior spinal fusion for neuromuscular scoliosis: a thirty-year experience at a single institution. *J Bone Joint Surg Am*. 2014 Dec 17;96(24):2038-48.
- 2012 Earhart JS, **Roberts DW**, Roc GJ, Gryzlo SM, Hsu WK. Effects of lumbar disk herniation on the careers of professional baseball players. *Orthopedics*. 2012 Jan 1; 35(1):43-9.
- 2011 **Roberts DW**, Roc GJ, Hsu WK. Outcomes of cervical and lumbar disk herniations in Major League Baseball pitchers. *Orthopedics*. 2011 Aug; 34(8):602-9.
- Hsu WK, McCarthy KJ, Savage JW, **Roberts DW**, Roc GC, Micev AJ, Terry MA, Gryzlo SM, Schafer MF. The Professional Athlete Spine Initiative: outcomes after lumbar disc herniation in 342 elite professional athletes. *Spine J*. 2011 Mar; 11(3):180-6.
- 2010 **Roberts DW**, Savage JW, Schwartz DG, Carreon LY, Sucato DJ, Sanders JO, Richards BS, Lenke LG, Emans JB, Parent S; Spinal Deformity Study Group, Sarwark JF. Male-female differences in Scoliosis Research Society-30 scores in adolescent idiopathic scoliosis. *Spine (Phila Pa 1976)*. 2011 Jan 1; 36(1):E53-9.

PUBLICATIONS (Non-Peer Reviewed)

- 2014 Podeszwa DA, Ramo BA, Clinton RE, Ellis HB, Copley LA, and **Roberts DW**. What's New in Pediatric Orthopaedics, Ch. 11. *Recent Advances in Orthopaedics*. Philadelphia: Jaypee Brothers Medical Publishers, 1st edition, 2014.
- 2010 Bridgeforth GM, **Roberts DW**, Carroll IV CC. Ch. 46 - Distal Phalanx (Tuft) Fractures and Ch. 47 - Mallet Finger. *Lippincott's Primary Care Musculoskeletal Radiology*. Philadelphia: Lippincott Williams & Wilkins, 1st edition, 2010.
- 2006 **Roberts DW**. Ch. 12 - Myobacteria, Ch. 14 - Spirochetes, Ch. 15 - Chlamydia and Rickettsiae, and Ch 44 - Immunodeficiency. *Deja Review: Microbiology and Immunology*. Chen, Eric and Sanjay Kasturi, eds. New York: McGraw Hill, 1st edition, 2006.

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PRESENTATIONS

- 2017 **Roberts DW.** Scoliosis Screening. Family Medicine Grand Rounds. Glenbrook Hospital, Glenview, IL. February 8, 2017.
- 2016 **Roberts DW.** Scoliosis Screening. Illinois Association of Family Practice annual meeting. November 12, 2016.
- Roberts DW.** Scoliosis Screening – Update. Illinois Society of Advanced Practice Nurses, annual meeting. October 8, 2016.
- Roberts DW.** Scoliosis Screening – Current Guidelines. NorthShore Pediatric Symposium. October 1, 2016.
- Roberts DW.** Spondylolysis. Ortho/Neuro Spine Grand Rounds. Evanston Hospital, Evanston, IL. September 2, 2016.
- Roberts DW.** Orthopedic Aspects of Child Abuse. Child Abuse Grand Rounds. Evanston Hospital, Evanston, IL. April 26, 2016.
- Roberts DW.** Pediatric Forearm Fractures. Resident Lecture, Department of Orthopedic Surgery. Evanston Hospital, Evanston, IL. April 15, 2016.
- Roberts DW.** Scoliosis – When to Screen, Refer, and Treat. Illinois Chapter of the American Academy of Pediatrics annual conference. March 17, 2016.
- 2015 **Roberts DW.** Back Pain in Children. Orthopedic Surgery/Neurosurgical Spine Grand Rounds. Evanston Hospital, Evanston, IL. September 4, 2015.
- Roberts DW.** Pediatric Forearm Fractures. Physician Assistant Lecture, Department of Orthopedic Surgery. Skokie Hospital, Skokie, IL. July 30, 2015.
- Roberts DW.** Back Pain in Children. Department of Pediatrics Grand Rounds, Evanston Hospital, Evanston, IL. March 2, 2015.
- Roberts DW.** Idiopathic Scoliosis. Wheeling School District, Wheeling, IL. January 20, 2015.
- 2014 **Roberts DW.** Idiopathic Scoliosis. Athletico Physical Therapy Grand Rounds. Oak Brook, IL. September 30, 2014.
- Roberts DW.** Congenital Scoliosis and Congenital Kyphosis. Orthopedic Surgery/Neurosurgical Spine Grand Rounds. August 1, 2014.
- Roberts DW.** The Limping Child. Family Medicine Grand Rounds. May 14, 2014.
- Roberts DW, Saglam Y, De La Rocha A, Maloney BN, Kim HW.** Long-term Outcomes of Operative and Nonoperative Treatment of Congenital Coxa Vara. Pediatric Orthopaedic Society of North America Annual Meeting, Los Angeles, CA. May 1, 2014.
- Roberts DW, Saglam Y, De La Rocha A, Maloney BN, Kim HW.** Long-term Outcomes of Operative and Nonoperative Treatment of Congenital Coxa Vara. American Academy of Orthopaedic Surgeons Annual Meeting, New Orleans, LA. March 13, 2014.
- Roberts DW.** Mehta Serial Casting for Infantile Idiopathic Scoliosis – In-Service. Evanston Hospital. March 5, 2014.
- Roberts DW.** Infection Prevention in Spine Surgery. Physician Assistant Curriculum Lecture, Skokie, IL. February 19, 2014.

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Roberts DW. Pediatric Orthopedics for the NICU: Birth Fractures. NICU Grand Rounds, Department of Pediatrics, Evanston Hospital, Evanston, IL. February 14, 2014.

Roberts DW. Pediatric Forearm Fractures. Resident Lecture, Department of Orthopedic Surgery, Evanston Hospital, Evanston, IL. January 17, 2014.

Roberts DW. Idiopathic Scoliosis: Update. Department of Pediatrics Grand Rounds, Evanston Hospital, Evanston, IL. January 14, 2014

2013 **Roberts DW.** Idiopathic Scoliosis. Athletico Physical Therapy Curriculum, Evanston, IL. November 13, 2013.

Roberts DW. Clubfoot: Then and Now. Department of Pediatrics Grand Rounds, Evanston Hospital, Evanston, IL. September 10, 2013.

Roberts DW, Tuazon D, Ramo BA, McClung A, Sucato DJ. Incidence and risk factors for surgical site infection in neuromuscular scoliosis: 30 year experience at a single institution. Brandon Carrell Visiting Professorship meeting, Texas Scottish Rite Hospital, Dallas, Texas. June 22, 2013.

Roberts DW, Podeszwa DA, Riccio AI. Complicated Adolescent Bunion. Brandon Carrell Visiting Professorship meeting, Texas Scottish Rite Hospital, Dallas, Texas. June 22, 2013.

Roberts DW, Ramo BA. Unusual Toe Walker. Brandon Carrell Visiting Professorship meeting, Texas Scottish Rite Hospital, Dallas, Texas. June 21, 2013.

Roberts DW, Tuazon D, Ramo BA, McClung A, Sucato DJ. Incidence and risk factors for surgical site infection in neuromuscular scoliosis: 30 year experience at a single institution. Pediatric Orthopaedic Society of North America annual meeting, Toronto, ON. Podium presentation, May 3, 2013.

Roberts DW. Congenital Scoliosis. Pediatric Orthopedic Curriculum, Texas Scottish Rite Hospital, Dallas, Texas. April 15, 2013.

2012 **Roberts DW.** Congenital Coxa Vara and Slipped Capital Femoral Epiphysis. Pediatric Orthopedic Curriculum, Texas Scottish Rite Hospital, Dallas, Texas. November 12, 2012.

Roberts DW, Sucato DJ. Painful Hip: Diagnostic Dilemma. Fall Hip Symposium, Texas Scottish Rite Hospital, Dallas, Texas. November 9, 2012.

Roberts DW, Sucato DJ. Delayed Diagnosis of Slipped Capital Femoral Epiphysis. Fall Hip Symposium, Texas Scottish Rite Hospital, Dallas, Texas. November 9, 2012.

Sagan, ML, **Roberts DW,** Grayhack JG, Janicki JA, Carl R. Return to School for Children with Casts - Results of a Parent Survey. Pediatric Orthopaedic Society of North America annual meeting, Denver, CO. Podium presentation, May 17, 2012.

Sagan, ML, **Roberts DW,** Grayhack JG, Janicki JA, Carl R. Return to School for Children with Casts - Results of a School Survey. Pediatric Orthopaedic Society of North America annual meeting, Denver, CO. E-Poster presentation, May 17, 2012.

Roberts DW. Return to School for Children with Casts. Thesis Day, Northwestern University Department of Orthopaedic Surgery, Chicago, IL. May 4, 2012.

Roberts DW. Return to School for Children with Casts. Grand Rounds, Children's Memorial Hospital, Chicago, IL. January 30, 2012.

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- 2011 **Roberts DW**, Sagan ML, Grayhack JG, Janicki JA, Carl R. School and Parent Related Factors Affecting Return to School for Children in Casts. American Academy of Pediatrics Annual Meeting, Boston, MA. October 15, 2011.
- 2010 Hsu WK, McCarthy KJ, Savage JW, **Roberts DW**, Roc GC, Micev AJ, Terry MA, Gryzlo SM, Schafer MF. The Professional Athlete Spine Initiative: outcomes after lumbar disc herniation in 342 elite professional athletes. Lumbar Spine Research Society, Chicago, IL. April 8-9, 2010.
- 2009 Sarwark J, Richards BS, Sucato DJ, Lenke LG, Sanders JO, Emans JB, Parent S, **Roberts DW**, Savage J, Schwartz D, Spinal Deformity Study Group. Clinical and radiographic predictors of coronal balance at two-years after surgery for adolescent idiopathic scoliosis with Lenke type I curves. Podium presentation, International Meeting on Advanced Spine Techniques (IMAST) meeting, Vienna, Austria. July 18, 2009.
- Sarwark J, Richards BS, Sucato DJ, Lenke LG, Sanders JO, Emans JB, Parent S, Carreon LY, **Roberts DW**, Savage J, Schwartz D, Spinal Deformity Study Group. Female-Male Differences in SRS-30 Scores in Adolescent Idiopathic Scoliosis. Poster presentation, International Meeting on Advanced Spine Techniques (IMAST) meeting, Vienna, Austria. July 18, 2009.
- 2006 Ganju A, Wuermsler LA, Hopkins J, **Roberts DW**, Stadler A. Surgical Treatment of Posttraumatic Syringomyelia. American Spinal Injury Association (ASIA) annual meeting, Boston, MA. June 28, 2006.
- 2004 **Roberts DW**, Chu A. Survey of Adolescent Alcohol and Substance Abuse. Department of Public Health, Universidad Anahuac, Mexico City, Mexico. August 20, 2004.

COURSES / CME

- 2019 Complex Problems in Limb Lengthening. Texas Scottish Rite Hospital. Feb 2019.
- 2016 Fall Spine Symposium – Sagittal Plane – Kyphosis/ Spondylolisthesis. Dr. Hubert Labelle. Texas Scottish Rite Hospital, Dallas, TX. October 31, 2016.
- 2015 Fall Spine Symposium – Spine Deformity in the Young Patient. Dr. Muharrem Yazici. Texas Scottish Rite Hospital, Dallas, TX. October 30, 2015.
- 2014 Fall Spine Symposium – Early Onset Scoliosis. Dr. John Birch and Dr. Charlie Johnston. Texas Scottish Rite Hospital, Dallas, TX. October 24, 2014.
- 2013 Fall Spine Symposium – Neuromuscular Spine Defomrity. Dr. Paul Sponseller. Texas Scottish Rite Hospital, Dallas, TX. October 10, 2013.

INTERNATIONAL EXPERIENCE

- 2010 Silver Service Foundation (Director - Peter Smith, M.D.)
- Pediatric orthopaedic surgery mission trip to Buga, Colombia.
- 2004 Northwestern University M1 International Health Fellowship
Universidad Anáhuac School of Medicine, Mexico City, Mexico
- Performed study of adolescent health-related behaviors related to alcohol use.

LANGUAGES English, Spanish

PERSONAL Originally from Morton, Illinois.

DAVID W. ROBERTS, M.D.

Married (Nicole) with 3 children, Vivienne (age 5), David (age 2), Henry (age 3m).
Hobbies include guitar, biking, golf, and swimming.