

Curriculum Vitae

Brandon A. Ramo

Business Address:
2222 Welborn St
Dallas, TX 75219

Objective:

To provide excellent care for children with pediatric orthopaedic conditions within an academic setting, and to participate in education and research that further the field. To help myself and others “appreciate the reasons of things.”

Employment:

Texas Scottish Rite Hospital for Children.
Staff Physician. Sept 2012-current
Medical Director of Ambulatory Care. 2014-current

Orlando Health Physician Group. Pediatric Specialty Practices.
Pediatric Orthopaedic Surgeon. Sept 2011-Aug 2012.

Professional Affiliations:

University of Texas Southwestern Medical School:
Associate Professor. May 2019 - current

University of Texas Southwestern Medical School:
Assistant Professor. Sept 2012 – May 2019

Education:

Pediatric Orthopaedics Fellowship: Texas Scottish Rite Hospital, Dallas, TX
August 2010-July 2011

Residency in Orthopedic Surgery: Vanderbilt University. Nashville, TN
July 2006 – June 2010

General Surgery Internship: Vanderbilt University, Nashville, TN
July 2005 – June 2006

Medical Doctorate: Washington University in Saint Louis, MO
Aug. 2001 – May 2005

Bachelor of Science: University of Georgia, Athens, GA
Majors: Microbiology, Biology
Sept. 1997 – May 2001

Peer-Reviewed Publications:

1. **Brandon Ramo**, Shawn Funk, Marilyn Elliot, Chan-Hee Jo. The Song Classification is Reliable and Guides Prognosis and Treatment for Pediatric Lateral Condyle Fractures: an Independent Validation Study with Treatment Algorithm. *J Pediatr Orthop* 2019; epub.
2. Lorena Floccari, Daniel Sucato, **Brandon Ramo**. Scoliosis Progression After The Nuss Procedure For Pectus Excavatum: a Case Report. *Spine Deformity*. Accepted 1/2019.
3. **Brandon Ramo**, Dong Tran, Sumeet Garg, Mark Erickson, Karl Rathjen, Anil Reddy, Cameron Niswander, Kaitlyn Brown. Delay to Surgery Greater than 6 Months Leads to Deformity Progression and Longer Fusions in Immature Adolescent Idiopathic Scoliosis (AIS) Patients: a Retrospective Cohort Study. *Spine Deformity*. 2019; 7(3): 428-435.
4. Dustin Greenhill, Shawn Funk, Marilyn Elliot, Chan-Hee Jo, **Brandon Ramo**. Minimally displaced pediatric lateral condyle fractures: immobilize or operate when stability is unclear? *J Pediatr Orthop*. 2019; 39(5): e349-e354.
5. Amy McIntosh, **Brandon Ramo**, Charles Johnston. Current Concepts Review of Halo Gravity Traction for Severe Spine Deformity. *Spine Deformity*. 2019; 7(3): 395-403.
6. Robert Lewis, Omar Hariri, Marilyn Elliott, **Brandon Ramo**. Charge Analysis of Closed Femur Fractures in 3-6 Year-Olds Treated with Spica Cast vs. Intramedullary Fixation. *J Ped Orthop*. 2019; 39(2): e114-e119.
7. Lauren Lamont, ChanHee Jo, Sarah Molinari, Dong-Phuong Tran, Heather Caine, Kaitlyn Brown, Gwendolyn Wittenbrook, Peter Schochet, Charles Johnston, **Brandon Ramo**. Radiographic, Pulmonary, and Clinical Outcomes with Halo Gravity Traction. *Spine Deformity*. 2019; 7(1): 40-46.
8. **Brandon A. Ramo**, Adriana De La Rocha, Daniel J. Sucato, Chan-Hee Jo. A New Radiographic Classification System for Developmental Hip Dysplasia is Reliable and Predictive of Successful Closed Reduction and Late Pelvic Osteotomy. *J Ped Orthop*. 2018; 38(1):16-21
9. Megan Mignemi, **Brandon A. Ramo**, Dong-Phuong Tran, B Stephens Richards. Repeat Surgical Intervention Following “Definitive” Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: Twenty-Five Year Update. *Spine Deformity*. 2018; 6: 409-416.
10. Christine A Ho, David A Podeszwa, Anthony I Riccio, R Lane Wimberly, **Brandon A Ramo**. Soft Tissue Injury Severity is Associated with Neurovascular Injury in Pediatric Supracondylar Humerus Fractures. *J Pediatr Orthop*. 2018; 38(9): 443-449.
11. Marina Makarov, Karl Rathjen, John Birch, **Brandon Ramo**, Chukwudi Chukwenyerenwa, Dustin Singer, Samuel Dunn. Complications Associated with Epiphysiodesis for Management of Leg Length Discrepancy. *J Ped Ortho*. 2018; 38(7): 370-374.
12. Daniel J. Sucato, **Brandon A. Ramo**, Karlee Lau, MD, Adriana De La Rocha. Overhead Bryant’s Traction Does Not Improve the Success of Closed Reduction or Limit AVN in Developmental Dysplasia of the Hip. *J Ped Orthop*. 2017; 37(2): e108-e113.
13. **Brandon A. Ramo**, Jeffery E Martus, Naureen Tareen, Benjamin Hooe, Mark Snoddy, Chanhee Jo. Intramedullary Nailing Compared with Spica Casts for Isolated Femoral Fractures in Four and Five-Year-Old Children. *J Bone J Surg Am*. 2016; 98:267-75.
14. Hines, Tabatha; Roland, Sandy; Nguyen, Dylan; Kennard, Beth; Richard, Heather; Hughes, Carroll W.; McClintock, Shawn M.; **Ramo, Brandon A.**; Herring, Tony. School Scoliosis Screenings: Family Experiences and Potential Anxiety after Orthopaedic Referral. *Spine*. 2015 40(21): E1135-1143

15. **Brandon A. Ramo**, David W. Roberts, Dominick Tuason, Anna McClung, Lauren E. Paraison, Harold G. Moore, Daniel J. Sucato. Surgical Site Infections after Spinal Fusion for Neuromuscular Scoliosis: A Thirty-Year Experience at a Single Institution. *J Bone J Surg*. 2014 Dec; 96(24):2038-2048
16. Price CT, **Ramo BA**. Prevention of hip dysplasia in children and adults. *Orthop Clin North Am*. 2012 Jul; 43(3):269-279.
17. **Brandon A. Ramo** and B. Stephens Richards. Repeat Surgical Interventions Following "Definitive" Instrumentation and Fusion for Idiopathic Scoliosis, 5 Year Update on a Previously Published Cohort. *Spine*. 2012. 37(4) 1211-1217.
18. **Brandon A. Ramo**, Anthony M. Griffin, Corey S. Gill, Douglas J. McDonald, Jay S. Wunder, Peter Ferguson, Robert S. Bell, Sharon E. Phillips, Herbert S. Schwartz, Ginger E. Holt. The Incidence of Symptomatic Venous Thromboembolism in Lower Extremity Oncologic Endoprostheses. *J Bone Joint Surg Am*. 2011; 93:847-854.
19. **Ramo BA**, Holt GE. Thromboembolic Events in Limb Salvage Surgery for Bone Tumors. *Current Orthopaedic Practice*. Nov/Dec 2009. 20(6): 605-609.
20. **Ramo BA**, Kyriakos M, McDonald DJ. Case Report: Osteosarcoma without Radiographic Evidence of Tumor. *Clin Orthop Relat Res*. 2006; 442:267-272.

<https://www.ncbi.nlm.nih.gov/sites/myncbi/18KQZx-rh4FoOR/bibliography/58287724/public/?sort=date&direction=ascending>.

Submitted Publications Currently Under Review:

1. F Keith Gettys, Adriana De La Rocha, **Brandon Ramo**. Incidence and Risk Factors for Concurrent Syndromic Diagnosis in Presumed Idiopathic Developmental Dysplasia of the Hip. Submitted to *JAAOS* 2019.
2. Stephen Rodriguez, Kiley Poppino, Brandon Ramo. Complications Following the Surgical Correction of Scoliosis in Patients with Underlying Prader-Willi Syndrome or Angelman Syndrome: a contemporary analysis of 18 cases. Submitted to *JPO* June 2019; provisionally accepted and in edit, August 2019.

Book chapters:

1. Podeszwa DA, **Ramo BA**, Clinton R, Ellis Jr, HB, Copley LA, Roberts DW. What's New in Pediatric Orthopaedics. *Recent Advances in Orthopedics*. Jaypee. New Dehli. 2014.
2. Section author: Other Anatomic Disorders of the Spine. In: Herring, JA. *Tachdjian's Pediatric Orthopaedics*. 5th ed. Philadelphia, PA 2014.

Podium Presentations:

1. Brandon Ramo, Anna McClung, Chan-Hee Jo , Burt Yazsay, Lindsay Andras, Matt Oetgen, Pediatric Spine Study Group. Validation of the Early Onset Scoliosis Questionnaire (EOSQ) as applied to the Classification of Early Onset Scoliosis (C-EOS) Etiology Designation Before Scoliosis Treatment. *International Congress of Early Onset Scoliosis, 13th Annual Meeting*. Nov 21-22, 2019. Atlanta, GA.
2. Brandon Ramo, Anna McClung, Chan-Hee Jo, Paul Sponseller, Firoz Miyanji, Matt Oetgen, Pediatric Spine Study Group. The Effect of Medical Comorbidities on subdomain scores of the Early Onset Scoliosis Questionnaire (EOSQ) Before Treatment. *International Congress of Early Onset Scoliosis, 13th Annual Meeting*. Nov 21-22, 2019. Atlanta, GA.

3. Ying Li, MD, Jennylee Swallow, MS, Joel Gagnier, PhD, Patrick Cahill, MD, Paul Sponseller, MD, Sumeet Garg, MD, George Thompson, MD, Brandon Ramo, MD, Pediatric Spine Study Group. Comparison of Single Posterior Spinal Fusion (PSF) vs Growth-Friendly (GF) Surgery in Older Neuromuscular EOS Patients. International Congress of Early Onset Scoliosis, 13th Annual Meeting. Nov 21-22, 2019. Atlanta, GA.
4. Lori Karol, Heather Kent, Christopher McCleod, **Brandon Ramo**, Charu Sharma, Kerry Wilder. Same Old Pain for Posterior Spinal Fusion in Adolescent Idiopathic Scoliosis: A Quality Safety Value Journey to Less Inpatient Opioids. IMAST Annual Meeting. July 17-20, 2019. Amsterdam, The Netherlands.
5. Craig Birch, Kerry Wilder, Charu Sharma, Stacie Bukowsky, Sandi Greenberg, **Brandon Ramo**. Implementation of Standardized Discharge Regimen and Education Reduces Narcotic Prescribing Following Adolescent Idiopathic Scoliosis (AIS) Surgery: A Quality Value Safety Initiative (QVSI). POSNA Annual Meeting. May 15-18, 2018. Charlotte, NC
6. **Brandon Ramo**, Shawn Funk, Marilyn Elliot, Chan-Hee Jo. The Song Classification is Reliable and Guides Prognosis and Treatment for Pediatric Lateral Condyle Fractures: an Independent Validation Study with Treatment Algorithm. POSNA Annual Meeting. May 15-18, 2018. Charlotte, NC
7. Nathan Boes, Dong Tran, David Thornberg, **Brandon Ramo**. One and Done Surgical Fusion for Juvenile Scoliosis: Leads to Equivalent PROs at Five Years Despite High Rates of Adding-On. POSNA Annual Meeting. May 15-18, 2018. Charlotte, NC
8. Dustin Greenhill, Shawn Funk, Marilyn Elliott, Chan-Hee Jo, **Brandon Ramo**. Minimally displaced humeral lateral condyle fractures: Is prophylactic stabilization superior to surgery after displacement? POSNA Annual Meeting. May 15-18, 2018. Charlotte, NC
9. Surya Mundluru, Dong Tran, **Brandon Ramo**. Does Mehta Casting Work in Patients with Infantile Onset Scoliosis and Intrathecal Abnormalities? International Congress of Early Onset Scoliosis, 12th Annual Meeting. Nov 15-16, 2018. Lisbon, Portugal
10. Robert Lewis, Omar Hariri, Marilyn Elliott, **Brandon Ramo**. Charge Analysis of Closed Femur Fractures in 3-6 Year-Olds Treated with Spica Cast vs. Intramedullary Fixation. Texas Orthopaedic Association Annual Meeting. April 13-14, 2018. Fort Worth, Texas.
11. Andrew Tice, Heather Kent, Dong-Phuong Tran, Chan-Hee Jo, **Brandon Ramo**. Paper 105: Addition of Dexmedetomidine and Aprepitant to a Multimodal Postoperative Pain Regimen Reduces Narcotic Requirements, Emesis and Length of Stay in Treating Adolescent Idiopathic Scoliosis. Canadian orthopaedic Association and Canadian Orthopaedic Research Society Annual Meeting. June 20-23, 2018. Victoria, British Columbia.
12. Ryan Fairchild, Shawn Funk, Lane Wimberly, Anthony Riccio, Marilyn Elliot, **Brandon Ramo**. Pediatric Elbow Dislocations with A Concomitant Lateral Condylar Humerus Fracture. EPOS 37th Annual Meeting April 11-14, 2018. Oslo, Norway.
13. John Vorhies, Shawn Funk, Marilyn Elliot, **Brandon Ramo**. The Utility of Intra-Operative Arthrogram in the Management of Pediatric Lateral Condyle Fractures of the Humerus. EPOS 37th Annual Meeting April 11-14, 2018. Oslo, Norway.
14. Andrew Tice, Heather Kent, Dong-Phuong Tran, Chan-Hee Jo, **Brandon Ramo**. Addition of Dexmedetomidine and Aprepitant to a Multimodal Postoperative Pain Regimen Reduces Narcotic Requirements, Emesis and Length of Stay in Treating Adolescent Idiopathic Scoliosis. Canadian Spine Society 18th Annual Scientific Conference. Feb 28-Mar 3, 2018. Alberta, Canada.
15. Robert Lewis, Omar Hariri, Marilyn Eliot, **Brandon Ramo**. Charge Analysis of Closed Femur Fractures in 3-6 Year-Olds Treated with Spica Cast vs. Intramedullary Fixation. Mid-America Orthopaedic Association Annual Meeting. April 18-22, 2018. San Antonio, Texas.

16. John Vorhies, Shawn Funk, Marilyn Elliot, **Brandon Ramo**. The Utility of Intra-Operative Arthrogram in the Management of Pediatric Lateral Condyle Fractures of the Humerus. Orthopaedic Trauma Association Annual Meeting. October 13-15, 2017. Vancouver, British Columbia, Canada.
17. Lauren Lamont, **Brandon Ramo**, Dong Tran, Wendy Wittenbrook, Chanhee Jo, Sarah Offley, Heather Caine, Kaitlyn Brown, Charlie Johnston. Radiographic, Pulmonary and Clinical Outcomes with Halo Gravity Traction. EPOSNA Annual Meeting. Clinical Awards Session. May 2-6, 2017. Barcelona, Spain.
18. Brandon Hull, Henry Ellis Philip Wilson, Shawn Funk, **Brandon Ramo**. Does a delay in treatment of displaced pediatric lateral condyle fractures increase the risk of complications? EPOSNA Annual Meeting. May 2-6, 2017. Barcelona, Spain.
19. Charles Johnston, **Brandon Ramo**, Lori Karol. Paper 42: New Form of Torticollis Associated with Growth-Friendly Instrumentation. International Congress of Early Onset Scoliosis, 10th Annual Meeting. Nov 17-18, 2016. Utrecht, Netherlands
20. **Brandon Ramo**, Dong Tran, Sumeet Garg, Mark Erickson, Karl Rathjen, Anil Reddy, Cameron Niswander, Kaitlyn Brown. Paper 798: Delay to Surgery and Deformity Progression Leads to Increased Levels of Fusion in Risser 0, Premenarchal Adolescent Idiopathic Scoliosis Patients: A Retrospective Cohort Study. POSNA Annual Meeting. April 27-30, 2016. Indianapolis, IN.
21. Karl Rathjen, Marina Marakov, John Birch, **Brandon Ramo**, Chukwudi Chukwenyerewa. Paper 56: Complications Associated with Epiphysiodesis for Management of Leg Length Discrepancy. POSNA Annual Meeting. April 27-30, 2016. Indianapolis, IN.
22. Megan Mignemi, **Brandon A. Ramo**, Dong-Phuong Tran, B Stephens Richards. Paper 49: Repeat Surgical Intervention Following Definitive Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: a 25 Year Update. POSNA Annual Meeting. April 27-30, 2016. Indianapolis, IN.
23. **Brandon A. Ramo**, Dong Tran, Sumeet Garg, Mark Erickson, Anil Reddy, Cameron Niswander, Kaitlyn Brown. Paper 724: Impact of Delay to Surgery Greater than 6 Months on Deformity in Adolescent Idiopathic Scoliosis Patients. AAOS Annual Meeting. March 4, 2016. Orlando, FL.
24. Lauren Lamont, **Brandon Ramo**, Dong Tran, Wendy Wittenbrook, Chanhee Jo, Sarah Offley, Heather Caine, Kaitlyn Brown, Charlie Johnston. Radiographic, Pulmonary and Clinical Outcomes with Halo Gravity Traction. International Congress of Early Onset Scoliosis, 9th Annual Meeting. Nov 19-20, 2015. Boston MA
25. Megan Mignemi, **Brandon Ramo**, Dong-Phuong Tran, B Stephens Richards. Repeat Surgical Intervention Following Definitive Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: a 25 Year Update. Hibbs Clinical Research Award Nominees. 50th SRS Annual Meeting & Course. Sept 30 – Oct 3, 2015. Minneapolis, MN
26. Christine Ho, David Podeszwa, Anthony Riccio, Lane Wimberly, **Brandon Ramo**, Mary Yang, Surehka Patel. Paper 80: Pathologic Arterial Changes in Neurovascularly Intact Gartland III Supracondylar Humerus Fractures. ASSH Annual Meeting. September 10-12, 2015. Seattle, WA
27. Lauren Lamont, **Brandon Ramo**, Charles Johnston, Dong Tran, Dan Sucato. Improvement in Pulmonary Function and Thoracic Height After Halo Gravity Traction for Severe Spinal Deformity. International Meeting on Advanced Spine Techniques (IMAST). July 1-8, 2015. Kuala Lumpur, Malaysia.
28. **Brandon Ramo**, Jeff Martus, Naureen Tareen, Hooe, Snoddy. Intramedullary Nailing Of Femur Fractures In Preschool Age Children Does Not Improve Radiographic Outcomes Vs. Immediate Spica Casting But Does Increase Intervention. POSNA Annual Meeting. Clinical Awards Paper Section. April 30-May 2, 2015. Atlanta, GA.

29. **Brandon Ramo**, Dong Tran, Sumeet Garg, Mark Erickson, Anil Reddy, Cameron Niswander, Kaitlyn Brown. Paper 116: Delay to Surgery Greater than 6 Months Leads to Significant Deformity Progression in Risser 0, Pr-menarchal Adolescent Idiopathic Scoliosis (AIS) Patients: A Retrospective Cohort Study. POSNA Annual Meeting. April 30-May 2, 2015. Atlanta, GA.
30. Christine Ho, David Podeszwa, Anthony Riccio, Lane Wimberly, **Brandon Ramo**, Mary Yang, Surehka Patel. Paper 136: Pathologic Arterial Changes in Neurovascularly Intact Gartland III Supracondylar Humerus Fractures. POSNA Annual Meeting. April 30-May 2, 2015. Atlanta, GA.
31. **Brandon Ramo**, Dan Sucato, Adriana deLaRocha. Paper 636: A New Radiographic Classification for DDH is more Reliable and Predictive of Successful Closed Reduction. AAOS Annual Meeting. March 24-28, 2015. Las Vegas, Nevada.
32. Karl Rathjen, John Birch, Marina Marakov, **Brandon Ramo**. Paper 798. Complications Associated With Epiphysiodesis For Management Of Leg Length Inequality. AAOS Annual Meeting. March 24-28, 2015. Las Vegas, Nevada.
33. Anna McClung, Charles Johnston, **Brandon Ramo**, Dan Sucato, Growing Spine Study Group. Sublaminar Wires in Growing Constructs for EOS with Severe Curves - Effective in Diminishing Proximal Anchor Pullout. 21st International Meeting on Advanced Spine Techniques. July 16-19, 2014. Valencia, Spain.
34. Anna McClung, Charles Johnston, **Brandon Ramo**, Dan Sucato. Free Paper #28: Sublaminar Wires in Growing Constructs for EOS with Severe Curves Effective in Preventing Proximal Anchor Pullout. 7th International Congress of Early Onset Scoliosis and Growing Spine. Nov. 21-22, 2013. San Diego, CA.
35. **Brandon A. Ramo**, MD; David W. Roberts, MD; Dominick A. Tuason, MD; Anna M. McClung, BSN, RN; Harold G. Moore; Lauren Paraison; Scott Paradise; Daniel J. Sucato, MD, MS. Paper #44: Infection After Spinal Fusion for Neuromuscular Scoliosis: 30 Year Experience at a Single Institution. 20th International Meeting on Advanced Spine Techniques. July 10-13, 2013. Vancouver, BC, CA.
36. Daniel J. Sucato, MD, Adriana DeLaRocha, MS, Karlee Lau, BS, **Brandon A. Ramo**, MD, Scott Paradise, Richard Browne, PhD. Preoperative Traction Does Not Improve The Success Of Closed Reduction Or Limit AVN In Developmental Dysplasia Of The Hip. POSNA Annual Meeting. May 1-4, 2013. Toronto, CA.
37. Daniel J. Sucato, MD, Dominick Tuason, MD, David W. Roberts, MD, **Brandon A. Ramo**, MD, Alec Christian Stall, MD, Anna McClung, BSN, RN, Scott Paradise, Lauren Paraison, Gregory H. Moore. Incidence And Risk Factors For Deep Infection After Spinal Deformity Surgery In Neuromuscular Patients. POSNA Annual Meeting. May 1-4, 2013. Toronto, CA.
38. **Brandon A. Ramo**, MD; Anthony M. Griffin, MSc; Corey S. Gill, MD; Herbert S. Schwartz, MD; Ginger E. Holt, MD; Douglas J. McDonald, MD; Jay S. Wunder, MD; Sharon E. Phillips, MPH. The Incidence of Venous Thromboembolism in Lower Extremity Mega-Endoprosthetic Arthroplasty. 2008 Musculoskeletal Tumor Society Meeting. November 3-6, 2008. Phoenix, AZ.

Poster Presentations:

1. Christopher B McLeod DO, Kiley Frazier Poppino BS, Tyler Mange BS, Daniel J. Sucato MD, MS, **Brandon A. Ramo** MD. Allogeneic Blood Transfusion Following AIS Surgery Decreases 50% Using Quality-Improvement Strategies. SRS Annual Meeting. Sept 18-21, 2019 Montreal, Canada.
2. Lori Karol. Teresa L. Collins-Jones, PhD; **Brandon Ramo**, MD; Shelby Parker, MA; Kiley Poppino, BS; and Dong Tran, MS. Psychological Implications of Pain in Pre-Surgical AIS Patients. IMAST Annual Meeting. July 17-20, 2019. Amsterdam, The Netherlands.

3. Nathan Boes; Dong Tran; David Thornberg; **Brandon Ramo**. One and Done Surgical Fusion for Skeletally Immature Idiopathic Scoliosis: Leads to Equivalent PROs at 5-Years Despite High Rates of Adding-On. IMAST Annual Meeting. July 17-20, 2019. Amsterdam, The Netherlands.
4. Teresa L. Collins-Jones, PhD; **Brandon Ramo**, MD; Shelby Parker, MA; Kiley Poppino, BS; and Dong Tran, MS. Adolescent Idiopathic Scoliosis: Psychological Implications of Pain in Pre-Surgical Patients. E-poster. POSNA Annual Meeting. May 15-18, 2018. Charlotte, NC
5. Teresa L. Collins-Jones, PhD; **Brandon Ramo**, MD; Shelby Parker, MA; and Kiley Poppino, BS. Adolescent Idiopathic Scoliosis: Psychological Implications of Pain in Pre-Surgical Patients. Society of Pediatric Psychology Annual Conference. Apr 4-6, 2019. New Orleans, LA.
6. Dustin Greenhill, Shawn Funk, Marilyn Elliot, Chan-Hee Jo, **Brandon Ramo**. Minimally displaced pediatric lateral condyle fractures: is there harm in delayed surgery? Orthopaedic Trauma Association Annual Meeting. Oct 17-20, 2018. Orlando, FL.
7. Ryan Fairchild, MD; **Brandon Ramo**, MD; Shawn Funk, MD; Robert L. Wimberly, MD; Marilynn Elliott, MS; Anthony I. Riccio, MD Pediatric Elbow Dislocations with a Concomitant Lateral Condylar Humerus Fracture. Orthopaedic Trauma Association Annual Meeting. Oct 17-20, 2018. Orlando, FL.
8. Robert Lewis, Marilyn Elliot, **Brandon Ramo**. Financial analysis of closed femur fractures in 3 to 6 year-olds treated with immediate spica casting versus intramedullary fixation. ePoster. 2018 POSNA meeting, May 9 - 12, 2018. Austin, Texas.
9. Andrew Tice, Heather Kent, Dong-Phuong Tran, Chan-Hee Jo, **Brandon Ramo**. Addition of Dexmedetomidine and Aprepitant to a Multimodal Postoperative Pain Regimen Reduces Narcotic Requirements, Emesis and Length of Stay in Treating Adolescent Idiopathic Scoliosis. POSNA Annual Meeting May 9 - 12, 2018. Austin, Texas
10. Brandon Hull, Phil Wilson, Shawn Funk, Henry Ellis, **Brandon Ramo**. Does a delay in treatment of displaced pediatric lateral condyle fractures increase the risk of complications? Orthopaedic Trauma Association Annual Meeting. October 13-15, 2017. Vancouver, British Columbia, Canada.
11. Jeffrey R. Sawyer, MD; Chun Wai Hung, MEng; Zachary Bloom, BA; Hiroko Matsumoto, MA; John Smith, MD; Jonathan Phillips, MD; Peter Sturm, MD; Jim Sanders, Viral Jain, **Brandon Ramo**, Michael Vitale, MD, MPH; Growing Spine Study Group, Children's Spine Study Group. Conversion of Traditional Growth Friendly Instrumentation to MCGR Does Not Affect Radiographic Outcomes Nor Increase Hardware Related Complications at Two Years Follow Up. SRS Annual Meeting. Sept 6-9, 2017. Philadelphia, PA
12. Megan Mignemi, **Brandon A. Ramo**, Dong-Phuong Tran, B Stephens Richards. Paper 49: Repeat Surgical Intervention Following Definitive Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: a 25 Year Update. EPOS Annual Meeting. Apr 6-9, 2016. Rome, Italy.
13. Kinglsey Oladeji, Elizabeth Hubbard, Jennifer Rodgers, Bekir Eray Kilinc, **Brandon A. Ramo**. Optimizing Treatment of Deep Surgical Site Infection in Neuromuscular and Syndromic Scoliosis. 2017 National Student Research Forum. April 19-21, 2017. Galveston, Texas. **Awarded Best Orthopedic poster & 2nd Best overall poster at the conference.**
14. **Brandon A. Ramo**, Heather Kent, Dong Tran, Fay Safavi, Chanhee Jo. Precedex Reduces Narcotic Usage and Narcotic-Related Side Effects Postoperatively in AIS Surgery. 50th SRS Annual Meeting & Course. Sept 30 – Oct 3, 2015. Minneapolis, MN
15. **Brandon A. Ramo**, Adriana DeLa Rocha, Dan Sucato, Chanhee Jo. A New Radiographic Classification for DDH is more Reliable and is Predictive of Successful Closed Reduction. POSNA Annual Meeting. April 30-May 2, 2015. Atlanta, GA

16. Christine Ho, David Podeszwa, Anthony Riccio, Lane Wimberly, **Brandon A. Ramo**, Mary Yang, Surehka Patel. Pathologic Arterial Changes in Neurovascularly Intact Gartland III Supracondylar Humerus Fractures. Society for Pediatric Radiology. April 27-May1, 2015. Bellevue, WA.
17. Dan Sucato, Anna McClung, Charles Johnston, **Brandon Ramo**. Poster # P253: Effectiveness of Sublaminar Wires in Growing Constructs to Prevent Proximal Anchor Pullout in Early Onset Scoliosis. AAOS Annual Meeting. March 24-28, 2015. Las Vegas, Nevada.
18. Megan Young MD, Adriana DeLaRocha, MS, David Podeszwa, MD, **Brandon Ramo**, MD, Karl Rathjen MD. Correlation of Long-Term Functional and Radiographic Outcome in Developmental Dysplasia of the Hip. POSNA Annual Meeting. May 1-4, 2013. Toronto, CA.
19. **Brandon A. Ramo** and B. Stephens Richards. Repeat Surgical Intervention Following Definitive Instrumentation for Idiopathic Scoliosis – 5 Year Update on a Previously Published Cohort. E-Poster. International Meeting on Advanced Spine Techniques (IMAST). July 13-16, 2011, Copenhagen, Denmark.
20. **Brandon A. Ramo**. The Incidence of Symptomatic Venous Thromboembolism in Lower Extremity Oncologic Endoprostheses. Poster Presentation at 28th Annual Research Forum Poster Presentation. Vanderbilt University Medical Center. April 22, 2010. Nashville, TN.
21. **Brandon A. Ramo**, MD; Lawrence G. Lenke, MD; Jung Yong Kim, MD; Brenda Sides, RN; Keith H. Bridwell, MD. Comparative Analysis of SRS Questionnaire Results for Pedicle Screws vs. Hooks in the Surgical Treatment of Large Curves in Adolescent Idiopathic Scoliosis. SRS 40th Annual Meeting & One Day Courses: The Immature Spine and Adult Spinal Deformity. October 27-30, 2005. Miami, FL.
22. Yongjung J. Kim, MD; Lawrence G. Lenke, MD; Keith H. Bridwell, MD; Gene Cheh, MD; Samuel K. Cho, MD; **Brandon A. Ramo**, MD; Juneyoung Yoon, MD; Sagittal Plane Analysis Following Posterior Segmental Spinal Instrumentation. SRS 40th Annual Meeting & One Day Courses: The Immature Spine and Adult Spinal Deformity. October 27-30, 2005. Miami, FL.

Invited Academic Lectures and Teaching Engagements:

1. Tips from My Star Scrub Tech. PONSAs Spine Subspecialty Day. Charlotte NC. May 7, 2019.
2. Practice of Pediatric Orthopaedics at a Stand-Alone Pediatric Specialty Hospital. Cappagh National Orthopaedic Hospital – Foundation Meeting and Residents Prize weekend. Dublin, Ireland. May 25, 2018.
3. Strategies for Postoperative Spinal Surgery Care – The TSRH Perspective. Cappagh National Orthopaedic Hospital – Foundation Meeting and Residents Prize weekend. Dublin, Ireland. May 25, 2018.
4. Selective Thoracic Fusion vs Tethering, Pro: Selective Thoracic Fusion. POSNA Spine Subspecialty Day: POSNA Annual Meeting. May 9 - 12, 2018. Austin, Texas
5. Management of Symptomatic Flatfeet in Children. International Pediatric Orthopaedic Symposium. Orlando, FL. Nov 28-Dec 2, 2017.
6. Office Management Symposium: How to do the Office Heelcord Tenotomy for Clubfoot. International Pediatric Orthopaedic Symposium. Orlando, FL. Nov 28-Dec 2, 2017.
7. “Something I Wouldn’t Do Again.” International Congress of Early Onset Scoliosis. Nov 16-17, 2017. San Diego, CA.
8. Halo Gravity Traction for the Treatment of Children With Severe Scoliosis. 2nd Summit of Latest Progress for Pediatric Spinal Deformity. The 3rd China International Forum of Pediatric Development. Beijing, China. June 30-July 2, 2017.

9. Casting for Infantile Scoliosis: the TSRH Experience. 2nd Summit of Latest Progress for Pediatric Spinal Deformity. The 3rd China International Forum of Pediatric Development. Beijing, China. June 30-July 2, 2017.
10. Neuromonitoring in AIS. AAOS Instructional Course Lecture on Adolescent Idiopathic Scoliosis. AAOS Annual Meeting, San Diego, CA March 14-18, 2017.
11. Prevention of SSI in AIS. AAOS Instructional Course Lecture on Adolescent Idiopathic Scoliosis. AAOS Annual Meeting, San Diego, CA March 14-18, 2017.
12. Magnetically Controlled Growing Rods Great Expectations – Novel Technology for Kids with Early Onset Scoliosis. AAOS Annual Meeting. POSNA Specialty Day. March 4, 2016. Orlando, FL.
13. Back Pain in the Adolescent Athlete. 13th Annual DFW Sports Medicine Symposium. Mar 18-20, 2016. Southlake, TX
14. Scoliosis in the Athlete. 13th Annual DFW Sports Medicine Symposium. Mar 18-20, 2016. Southlake, TX.
15. Selective Thoracic Fusion – Select Cases. International Pediatric Orthopaedic Symposium. Orlando, FL Dec 6-10, 2016.

Industry Sponsored Teaching Engagements:

1. Heroes and Villains: Don't Let Your Implant Be Two-Face! Lessons from Fracture Repair, Spinal Fusion, Limb Lengthening. Jon Schoenecker, Chris Stutz, Brandon Ramo, Alex Arkader. Sponsored by Orthopediatrics. IPOS, November 2018.
2. Surgical Management of Congenital and Neuromuscular Early Onset Scoliosis: Case Based Discussion. Nuvasive. Peter Sturm, Tenner Guillaume, Brandon Ramo. Nov 15, 2018. ICEOS. Lisbon, Portugal.
3. Nuvasive Pediatric Deformity Residents and Fellows Course. San Diego, CA March 1-2, 2018.
4. Traction for Early Onset Scoliosis. Nuvasive Magec Users Group Meeting. San Diego, CA. Nov 18, 2017.
5. Postoperative Imaging Protocols for Magnetically Controlled Growing Rods. Nuvasive Magec Users Group Meeting. San Diego, CA. Nov 18, 2017.
6. Pelvic Fixation in Neuromuscular Scoliosis. Biomet Residents and Fellows Teaching Course. New York, NY, April 2014.

Professional Societies :

American Boards of Orthopaedic Surgery, diplomate
 Pediatric Orthopaedic Society of North America, member
 American Academy of Orthopaedic Surgeons, active fellow
 Scoliosis Research Society, member

Professional Licensure:

State of Tennessee License No. MD0000043530 6/30/2009 retired 5/31/2010
 State of Florida License No. ME109641 4/16/2011
 State of Texas License No. P3796 Issued 7/2/2012 Exp 8/31/2014

Society Committee Membership

History and Archives Committee, POSNA, 2015-2019
 History and Archives Committee, Chair, POSNA 2016-2018
 QSVI Committee, Spine Sub-Section, POSNA 2018-2020

Patient Education Committee, SRS, 2017-2018

Editorial Board Member or Reviewer:

Reviewer: Journal of Pediatric Orthopaedics; 2015 - present

Reviewer: Journal of the American Academy of Orthopaedics: 2016 – present

Reviewer: Journal of Childrens Orthopaedics; 2019

Academic Honors and Awards:

Angela S. M. Kuo Award, Pediatric Orthopaedic Society of North America Grant, 2018 Recipient for “Health Related Quality of Life Outcomes in Patients with Early Onset Scoliosis.” \$11,925

D Magazine Best Doctors in Dallas. Pediatric Orthopaedics. 2017

Clinical Awards Paper Nominee:

Lauren Lamont, **Brandon Ramo**, Dong Tran, Wendy Wittenbrook, Chanhee Jo, Sarah Offley, Heather Caine, Kaitlyn Brown, Charlie Johnston. Radiographic, Pulmonary and Clinical Outcomes with Halo Gravity Traction. EPOSNA Annual Meeting. May 2-6, 2017. Barcelona, Spain.

SRS Hibbs Clinical Research Awards Paper Nominee:

Megan Mignemi, **Brandon Ramo**, Dong-Phuong Tran, B Stephens Richards. Repeat Surgical Intervention Following Definitive Instrumentation and Fusion for Adolescent Idiopathic Scoliosis: a 25 Year Update. 50th SRS Annual Meeting & Course. Sept 30 – Oct 3, 2015. Minneapolis, MN

Clinical Awards Paper Nominee:

Brandon Ramo, Jeff Martus, Naureen Tareen, Hooe, Snoddy. Intramedullary Nailing Of Femur Fractures In Preschool Age Children Does Not Improve Radiographic Outcomes Vs. Immediate Spica Casting But Does Increase Intervention. POSNA Annual Meeting. April 30-May 2, 2015. Atlanta, GA.

Fellowship:

The T. Boone Pickens Annual Fellows Spine Research Award, TSRH 2011

Program Leadership:

Program Director, Texas Scottish Rite Hospital 42nd Brandon Carrell Visiting Professorship
Dallas, TX; April 24-25, 2020.

Honorary Judge; National Capital Consortium for Pediatric Device Innovation. “Make Your Medical Device Pitch for Kids!” competition. University of Maryland, College Park.
Washington DC. April 30, 2019.

Program Co-Director, Texas Scottish Rite Hospital 14th Annual Fall Spine Symposium
Dallas, TX; October 2018

Instructor, International Pediatric Orthopaedic Symposium
Orlando, FL: Nov 29-Dec 1, 2017.

Program Committee member, 2017 International Congress of Early Onset Scoliosis
San Diego, CA; Nov 16-17, 2017.

Program Committee member, 2016 International Congress of Early Onset Scoliosis
Utrecht, Netherlands; Nov 17-18, 2016.

Instructor, International Pediatric Orthopaedic Symposium
Orlando, FL: Dec 9-12, 2015.

Program Committee member, 2015 International Congress of Early Onset Scoliosis
Boston, MA; Nov 19-20, 2015.

Program Director, Texas Scottish Rite Hospital 11th Annual Fall Spine Symposium
Dallas, TX; Oct 30, 2015

Resident and Fellow Teaching Engagements and Lectures:

UT Southwestern Orthopaedics Chiefs' Lectureship: Early Onset Scoliosis: Comparative Anatomy with Adolescent Idiopathic Scoliosis. April 10, 2019

UT Southwestern Pediatrics Lunch and Learn Lecture Series: Osteogenesis Imperfecta. Oct 1, 2015, June 6, 2018, August 28, 2019.

UT Southwestern Family Medicine Specialist Lecture Series: Knock Knees, Bow Legs, Intoeing, Out-toeing. February 27, 2018, April 2, 2019.

UT Southwestern Pediatrics Lunch and Learn Lecture Series: Femoral Anteversion and Tibial Torsion. Sept 24, 2014, Nov 10, 2016

Orthopaedic Resident Reading Reviews

08.24.2015 - Leg Length Discrepancy

12.17.2015 - Orthopaedic Related Syndromes

01.28.2016 - Disorders of the Neck

06.16.2016 - Orthopaedic Related Syndromes

08.04.2016 - Scoliosis

12.15.2016 - Orthopaedic Related Syndromes

02.09.2017 - Kyphosis and Other Spine Disorders (Chapters 13-14)

08.10.2017 - Kyphosis and Other Spine Disorders (Chapters 13-14)

12.21.2017 - Orthopaedic Related Syndromes (Chapter 41)

06.08.2017 - Disorders of the Spinal Cord (Chapter 36)

05.10.2018 - Kyphosis and Other Spine Disorders (Chapters 13-14)

06.28.2018 - Orthopaedic Related Syndromes (Chapter 41)

08.09.2018 - Kyphosis and Other Spine Disorders (Chapters 13-14)

12.20.2018 - Orthopaedic Related Syndromes (Chapter 41)

06.06.2019 – Disorders of the Spinal Cord (Chapter 36)

06.27.2019 – Orthopaedic Related Syndromes (Chapter 41)

08.07.2019 – Scoliosis (Chapter 12)

Professional Certifications:

American Board of Orthopaedics Surgeons Certification, Part 1: Pass 7/2010

American Board of Orthopaedics Surgeons Certification, Part 2: Pass 7/2014