

**Clayton W. Nuelle, M.D.**  
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Fax: 210-804-5996

#### **EDUCATION**

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<b>Fellowship</b>	<b>Sports Medicine, University of Missouri Hospital and Clinics</b> Department of Orthopaedic Surgery Columbia, MO	2014-2015
<b>Residency</b>	<b>Orthopaedic Surgery, University of Missouri Hospital and Clinics</b> Department of Orthopaedic Surgery Columbia, MO	2009-2014
<b>MD</b>	<b>Loyola University Chicago-Stritch School of Medicine</b> Maywood, IL	2005-2009
<b>BS</b>	<b>University of Notre Dame</b> Notre Dame, IN Major: Science Pre-professional Studies Minor: Anthropology	2001-2005

#### **MEDICAL LICENSURE**

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Texas #R2933	2017-Present
Missouri #2013044289	2009-Present

#### **BOARD CERTIFICATION**

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<b>American Board of Orthopaedic Surgery, Part I: Passed</b>	08/2015
<b>American Board of Orthopaedic Surgery, Part II: Passed</b>	08/2017

#### **APPOINTMENTS**

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<b>Assistant Clinical Professor, Orthopaedic Surgery</b> Division of Sports Medicine Baylor University College of Medicine Houston, TX	07/19-Present
<b>Vice Chair, Department of Surgery</b> Resolute Health Hospital New Braunfels, TX	03/19-Present
<b>The San Antonio Orthopaedic Group (TSAOG)</b> Partner San Antonio, Texas	08/17-Present
<b>Assistant Clinical Professor, Orthopaedic Surgery</b> Division of Sports Medicine University of Missouri-Columbia Columbia, MO	08/15-07/17

#### **CURRENT HOSPITAL AFFILIATIONS**

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<b>The Orthopaedic Institute, San Antonio, Texas</b>	09/17-Present
<b>Resolute Health Hospital, New Braunfels, Texas</b>	09/17-Present
<b>Christus Santa Rosa Medical Center, San Antonio, Texas</b>	09/17-Present
<b>Baptist Health System, San Antonio, Texas</b>	09/17-Present
<b>Methodist Health System, San Antonio, Texas</b>	09/17-Present
<b>Methodist Stone Oak Hospital, San Antonio, Texas</b>	09/17-Present

#### **PREVIOUS HOSPITAL AFFILIATIONS**

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<b>University of Missouri Hospital and Clinics, Columbia, Missouri</b>	07/09-07/17
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<b>Missouri Orthopaedic Institute, Columbia, Missouri</b>	06/10-07/17
<b>Women's &amp; Children's Hospital, Columbia, Missouri</b>	07/09-07/17
<b>Harry S. Truman VA Medical Center, Columbia, Missouri</b>	07/09-07/17
<b>Capital Region Medical Center, Jefferson City, Missouri</b>	07/09-07/17

### **PROFESSIONAL SOCIETY MEMBERSHIPS**

<b>American Academy of Orthopaedic Surgeons-diplomate member</b>	2009-Present
<b>American Orthopaedic Society for Sports Medicine-member</b>	2014-Present
<b>Arthroscopy Association of North America-member</b>	2013-Present
<b>Mid-America Orthopaedic Association-member</b>	2017-Present
<b>Texas Medical Association-member</b>	2017-Present
<b>Bexar County Medical Society-member</b>	2017-Present
<b>Missouri State Orthopaedic Association-member</b>	2009-Present
<b>Notre Dame Orthopaedic Society-member</b>	2013-Present
<b>American Medical Association-member</b>	2005-2010
<b>Chicago Medical Association-member</b>	2005-2009
<b>Alpha Epsilon Delta Medical Honor Society-inductee</b>	2005

### **COMMITTEES and SERVICE**

<b>Education Committee-Arthroscopy Association of North America (AANA)</b>	2019-Present
<ul style="list-style-type: none"> <li>Serve on committee to help strategize and plan educational events/meetings for AANA</li> </ul>	
<b>Communications and Technology Committee-Arthroscopy Association of North America (AANA)</b>	2019-Present
<ul style="list-style-type: none"> <li>Serve on committee to further technology for AANA</li> </ul>	
<b>Editorial Board Member-Arthroscopy: The Journal of Arthroscopic and Related Surgery</b>	2018-Present
<ul style="list-style-type: none"> <li>Serve on editorial board for the journal</li> </ul>	
<b>Journal of Knee Surgery-Reviewer</b>	2015-Present
<ul style="list-style-type: none"> <li>Review original manuscripts submitted for publication to the journal</li> </ul>	
<b>Arthroscopy: The Journal of Arthroscopic and Related Surgery- Reviewer</b>	2014-Present
<ul style="list-style-type: none"> <li>Review original manuscripts submitted for publication to the journal</li> </ul>	
<b>Social Media Board Member-Arthroscopy: The Journal of Arthroscopic and Related Research</b>	2018-Present
<ul style="list-style-type: none"> <li>Record and manage podcasts/twitter/social media for the Arthroscopy Journal</li> </ul>	
<b>Arthroscopy Association of North America: Social Media Task Force</b>	2017-Present
<ul style="list-style-type: none"> <li>Help manage social media accounts for AANA</li> </ul>	
<b>Surgical Council-Resolute Health Hospital</b>	2017-Present
<ul style="list-style-type: none"> <li>Planning of OR scheduling, block time, OR utilization, Implant requests/purchasing</li> </ul>	
<b>Quality Improvement Committee-Resolute Health Hospital</b>	2017-Present
<ul style="list-style-type: none"> <li>Peer review of patient outcome measures and patient events for Orthopaedic service line</li> </ul>	
<b>Residency Educational Committee-University of Missouri</b>	2016-Present
<ul style="list-style-type: none"> <li>Facilitate communications between Orthopaedic residency alumni network</li> </ul>	
<b>Surgical Service Line Review Committee-Capital Region Medical Center</b>	2015-2017
<ul style="list-style-type: none"> <li>Planning of OR scheduling, block time, OR utilization and call schedules</li> </ul>	
<b>Quality Improvement Committee-Capital Region Medical Center</b>	2016-2017
<ul style="list-style-type: none"> <li>Peer review of patient outcome measures and patient events for Orthopaedic service line</li> </ul>	
<b>Product Improvement and Purchasing Committee-Capital Region Medical Center</b>	2016-2017
<ul style="list-style-type: none"> <li>Worked with OR staff and hospital to approve and purchase new OR and hospital equipment and materials</li> </ul>	
<b>A.T. Still University-Medical student advisor</b>	2016-2017
<ul style="list-style-type: none"> <li>Clinical advisor to medical students in first year of training</li> </ul>	
<b>University of Missouri-Medical student advisor</b>	2016-2017
<ul style="list-style-type: none"> <li>Clinical advisor to medical students in third year of training</li> </ul>	
<b>University of Missouri-Athletic training student educator</b>	2015-2017
<ul style="list-style-type: none"> <li>Clinical educator for students in the athletic training program</li> </ul>	

### **TEAM COVERAGE EXPERIENCE**

<b>San Antonio Missions (AAA affiliate for the Milwaukee Brewers), San Antonio, TX</b>	2019-present
<ul style="list-style-type: none"> <li>Team physician: training room and game coverage</li> </ul>	
<b>University of Missouri, Columbia, MO</b>	2012-2016
<ul style="list-style-type: none"> <li>Varsity football assistant team physician: training camp, training room and game coverage</li> <li>Mizzou athletic training room physician coverage</li> <li>Fall and Spring sports team physicals</li> </ul>	

<b>Truman State University</b> , Kirksville, MO	2014-2015
▪ Varsity football training camp, training room and game physician coverage	
<b>Central Methodist University</b> , Fulton, MO	2012-2015
▪ Fall and Spring sports team physicals	
<b>Westminster University</b> , Fulton, MO	2012-2014
▪ Fall sports team physicals	
<b>Columbia College</b> , Columbia, MO	2012-2015
▪ Fall and Spring sports team physicals	
<b>William Woods University</b> , Fulton, MO	2012-2014
▪ Fall sports team physicals	
<b>Missouri Orthopaedic Institute</b> , Columbia, MO	2015-2017
▪ Local high school sports physicals	
<b>Capital Region Medical Center</b> , Jefferson City, MO	2015-2017
▪ Local high school sports physicals	
<b>Hickman High School</b> , Columbia, MO	2011-2016
▪ Varsity football physician game coverage	
<b>Jordanton High School</b> , Jordanton, TX	2017-2018
▪ Varsity football physician game coverage	
<b>Geneva High School</b> , Boerne, TX	2017-2018
▪ Varsity football physician game coverage	
<b>San Antonio Christian School (SACS)</b> , San Antonio, TX	2019-present
▪ Team physician: Game and training room coverage	
<b>St. Anthony's High</b> , San Antonio, TX	2019-present
▪ Team physician: Game and training room coverage	

## HONORS AND AWARDS

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<b>American Academy of Orthopaedic Surgeons (AAOS) Achievement Award</b>	2019
▪ Awarded annually to surgeons who have made significant contributions to the field of Orthopaedics	
<b>Best S.A. Doctors 2019</b>	2019
▪ Awarded annually to top physicians, as voted by peers, <i>San Antonio Scene Magazine</i>	
<b>Rising Star Doctors 2018</b>	2018
▪ Awarded annually to top young physicians, as voted by peers, <i>San Antonio Scene Magazine</i>	
<b>Best S.A. Doctors 2018</b>	2018
▪ Awarded annually to top physicians, as voted by peers, <i>San Antonio Scene Magazine</i>	
<b>University of Missouri Orthopaedic Association Research Award</b> , Univ. of Missouri	2015
▪ \$5,000 award to study histologic inflammatory changes within the proximal biceps in patients with biceps tendinitis undergoing a biceps tenodesis	
<b>Missouri Orthopaedic Institute Award for Outstanding Orthopaedic Resident</b> , Univ. of Missouri	2014
▪ Awarded annually to one outstanding senior resident	
<b>Dept of Orthopaedic Surgery Barry J. Gainor, MD Resident Award in Education</b> , Univ. of Missouri	2014
▪ Awarded annually to the "best teaching resident"	
<b>Arthroscopy Association of North America Resident Scholarship</b>	2014
▪ Scholarship awarded to attend AANA annual meeting and course	
<b>William Enneking Pathology Seminar Diagnostic/Management Problem Solving</b> , Univ. of Florida	2013
▪ First place in the final seminar diagnostic and problem-solving competition	
<b>Department of Orthopaedic Surgery Allen Menard Leadership Award</b> , Univ. of Missouri	2012
▪ Awarded annually to one resident who demonstrates outstanding leadership and service	
<b>Fred Miller, MD Leadership and Service Scholarship</b> , Loyola University-Chicago	2009
▪ Awarded to one medical student who demonstrates outstanding leadership and service during their clerkships	
<b>Salerno Academic Scholarship</b> , Loyola University-Chicago	2007
▪ Awarded to medical student who demonstrates academic excellence in pre-clinical years	
<b>Dean's List</b> , University of Notre Dame	2002-2005

## PEER REVIEWED PUBLICATIONS, ABSTRACTS AND RESEARCH

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1. Nuelle CW, Nuelle JAV, Balldin CB. Open reduction internal fixation of a traumatic osteochondral lesion of the patella with bioabsorbable screw fixation. *Arthroscopy Techniques*. 2019. [Epub ahead of print].

2. Balldin CB, **Nuelle CW**, DeBerardino, TD. Is intraoperative fluoroscopy necessary to confirm device position for femoral-sided cortical suspensory fixation during anterior cruciate ligament reconstruction? *J Knee Surg.* 2019 Jun;32(6):560-564. PMID: 30736051.
3. Worley JR, Brimmo OB, **Nuelle CW**, Cook JL, Stannard JP. Incidence of concurrent peroneal nerve injury in multiligament knee injuries and outcomes after knee reconstruction. *J Knee Surg.* 2019 Jun;32(6):560-564. PMID: 29898474.
4. **Nuelle CW**, Cook CR, Stoker AM, Cook JL, Sherman SL. In vivo toxicity of local anesthetics and corticosteroids on supraspinatus tenocyte cell viability and metabolism. *Iowa Orthop J.* 2018;38:107-112. PMID: 30104932.
5. **Nuelle CW**, Stokes D, Kuroki K, Crim J, Sherman SL. Radiologic and histologic evaluation of proximal bicep pathology in patients with chronic biceps tendinopathy undergoing open subpectoral biceps tenodesis. *Arthroscopy.* 2018 Jun;34(6):1790-1796. PMID: 29573932.
6. **Nuelle CW**, Milles J, Pfeiffer F, Stannard JP, Smith PA, Kfuri M, Cook JL. Biomechanical comparison of five different PCL reconstruction techniques. *J Knee Surg.* 2017 Jul;30(6):523-531. PMID: 27780285.
7. **Nuelle CW**, Cook C, Stoker AM, Cook JL, Sherman SL. In vitro toxicity of local anesthetics and corticosteroids on tenocytes. *J Ortho Translat.* 2017; 8:20-24.
8. Milles J, **Nuelle CW**, Pfeiffer FM, Stannard JP, Smith PA, Kfuri M, Cook JL. Biomechanical comparison: single-bundle versus double-double bundle posterior cruciate ligament reconstruction techniques. *J Knee Surg.* 2017 May;30(4):347-351. PMID: 27543681.
9. **Nuelle CW**, Nuelle JAV, Cook JL, Stannard JP. Patient factors associated with osteochondral allograft success in knees with or without co-morbidities. *J Knee Surg.* 2017 Feb;30(2):179-184. PMID: 27228198.
10. **Nuelle CW**, Nuelle JAV, Cook JL, Stannard JP. Outcomes associated with osteochondral allografting for large cartilage defects in knees with or without co-morbidities. *Arthroscopy.* 2015 June;31(6):e23.
11. **Nuelle CW**, Cook J, Gallizzi M, Smith PA. Posterior single incision semitendinosus harvest for a quadrupled ACL graft construct: final properties correlated to patient Gender, Height, Weight and BMI. *Arthroscopy.* 2015 Apr;31(4):684-90. PMID: 25522679.
12. Stannard JP, **Nuelle CW**, McGwin G and Volgas D. Hinged external fixation in the treatment of knee dislocations: A prospective randomized study. *J Bone Joint Surg Am.* 2014 Feb 4;96(3):184-91. PMID: 24500579.
13. Smith PA, **Nuelle CW**, Bradley JP. Arthroscopic repair of a posterior bony humeral avulsion of the glenohumeral ligament with associated teres minor avulsion. *Arthroscopy Techniques.* 2014 Feb;3(1):e89-94. PMID: 24749048.
14. **Nuelle CW**, Stannard JP. Application of a Compass Knee Hinge: Surgical technique. *JBJS Essential Surgical Techniques.* 2014 Jan 22;4(1):e21-6.
15. Nuelle JAV, **Nuelle CW**, Reiter MJ, Sherman SL. Arthroscopic Extraction of Bullet Fragment Adjacent to the ACL. *Arthroscopy.* 2015 Nov;31(11):A15.
16. Sherman SL, Brimmo OB, **Nuelle CW**. Do lateral extraarticular reconstructions reduce rotatory instability in the anterior cruciate ligament deficient knee? A cadaveric study using computer navigation. Manuscript submitted.
17. Krumme JW, **Nuelle CW**, Sherman SL. Epidemiological evidence for common injuries by position in American football: a current review. Manuscript submitted.
18. Brimmo OB, Worley JR, **Nuelle CW**, Zitsch BP, Leary EV, Cook JL, Stannard JP. Revision Anterior Cruciate Ligament Reconstruction After Surgical Management of Multiligament Knee Injury. Manuscript submitted.

## **TEXTBOOK CHAPTERS AND EDITORIALS**

1. **Nuelle CW**. Editorial Commentary: Biceps Tendon Tenderness... Is It Enough to Guide Surgical Management? *Arthroscopy*. 2019 July;35(7):2001-2002. PMID: PMID: 31272620.
2. **Nuelle CW**. Editorial Commentary: The search for the perfect fixation method in anterior cruciate ligament reconstruction continues. *Arthroscopy*. 2018 Nov;34(11):3071-3072. PMID: 30392690.
3. Sherman SL, Voss E, Garrone A, **Nuelle CW**,. Debridement. *Cartilage Restoration: Practical Clinical Applications (2<sup>nd</sup> edition)*. Springer: New York, NY. 2018.
4. **Nuelle CW**. Cartilage Transplantation. *MD News*. San Antonio edition. Feb 2018.
5. **Nuelle CW**, Farr J. Patellofemoral cartilage restoration: internal fixation of osteochondritis dissecans lesions. *J Knee Surg*. Mar 2018;31:206–211. PMID: 28977816.
6. Sherman SL, Thyssen E, **Nuelle CW**. Osteochondral autologous transplantation. *Clin Sports Med*. 2017 Jul;36(3):489-500. PMID: 28577708.
7. Sherman SL, **Nuelle CW**, Brunkhorst J, Latterman C. Meniscal allograft transplantation. *AAOS Let's Discuss: Joint Preservation of the Knee*. AAOS: Rosemont, IL. 2016.
8. Sherman SL, **Nuelle CW**, Farr J. Issues Specific to Cartilage Repair in the Patellofemoral Joint. *AAOS Let's Discuss: Joint Preservation of the Knee*. AAOS: Rosemont, IL. 2016.
9. **Nuelle CW**, Stannard JP. Posterior cruciate ligament, posteromedial corner and posterolateral corner reconstruction. *Posterior Cruciate Ligament Injuries: A Practical Guide to Management (2<sup>nd</sup> edition.)*. Springer: New York, NY. 2015.
10. Stannard JP, **Nuelle CW**. Treatment of the multi-ligament injured knee. *AANA Advanced Arthroscopic Surgical Techniques: The Knee*. SLACK: Thorofare, NJ. 2016.
11. Sherman SL, Plackis AC, **Nuelle CW**. Patellofemoral Anatomy and Biomechanics. *Clin Sports Med*. 2014 Jul;33(3):389-401. PMID: 24993406.

#### **ONLINE/SOCIAL MEDIA PUBLICATIONS**

1. **Nuelle CW**, Tanaka M. “Radiographic Landmarks for the Anterior Attachment of the Medial Patellofemoral Ligament Complex.” *Arthroscopy Journal Podcast*. Oct. 16, 2019.
2. **Nuelle CW**, Gomoll A. “Open Meniscal Allograft Transplantation with Transosseous Suture Fixation of the Meniscal Body Significantly Decreases Meniscal Extrusion Rate Compared with Arthroscopic Technique.” *Arthroscopy Journal Podcast*. Sept. 2, 2019.
3. **Nuelle CW**, Farr J. “The Role of Bone Marrow Aspirate Concentrate for the Treatment of Chondral Lesions of the Knee, as systematic review and critical analysis of animal studies.” *Arthroscopy Journal Podcast*. Aug 2, 2019.
4. **Nuelle CW**, Alaia M. “The Utility of Oral Nonsteroidal Anti-Inflammatory Drugs Compared With Standard Opioids Following Arthroscopic Meniscectomy: A Prospective Observational Study.” *Arthroscopy Journal Podcast*. July 1, 2019.
5. **Nuelle CW**, McIntyre L. “Cost Effectiveness Analysis of Needle Arthroscopy Versus Magnetic Resonance Imaging in the Diagnosis and Treatment of Meniscal Tears of the Knee.” *Arthroscopy Journal Podcast*. June 14, 2019.
6. **Nuelle CW**, Chahla J. “Single-Bundle and Double-Bundle Posterior Cruciate Ligament Reconstructions: A Systematic Review and Meta-analysis of 441 Patients at a Minimum 2 Years' Follow-up.” *Arthroscopy Journal Podcast*. June 3, 2019.
7. **Nuelle CW**, Owens B. “Medical Malpractice Litigation Following Arthroscopic Surgery.” *Arthroscopy Journal Podcast*. May 27, 2019.

8. **Nuelle CW**, Camp C. “Factors that increase the risk of infection after elbow arthroscopy: Analysis of patient demographics, medical comorbidities, and steroid injection in 2,704 medicare patients.” *Arthroscopy Journal Podcast*. April 19, 2019.
9. **Nuelle CW**, Hewett TW. “Change in anterior cruciate ligament graft choice and outcomes over time.” *Arthroscopy Journal Podcast*. March 15, 2019.
10. **Nuelle CW**, Smith PS. “Independent suture tape reinforcement of small and standard diameter grafts for anterior cruciate ligament reconstruction: a biomechanical full construct model.” *Arthroscopy Journal Podcast*. February 1, 2019.
11. **Nuelle CW**, Cole BS. “Can competitive athletes return to high-level play after osteochondral allograft transplantation of the knee?” *Arthroscopy Journal Podcast*. January 18, 2019.

#### **INTERNATIONAL/NATIONAL PODIUM PRESENTATIONS, POSTERS AND LECTURES**

1. **Nuelle CW**, Balldin BC, DeBerardino TD. “Is Intraoperative Fluoroscopy Necessary to Confirm Device Position for Femoral-Sided Cortical Suspensory Fixation during Anterior Cruciate Ligament Reconstruction?” Arthroscopy Association of North America Annual Meeting. Podium. May 2019.
2. **Nuelle CW**, Stokes D, Kuroki K, Crim J, Sherman S. “The Location and Extent of Pathology in Chronic Biceps Tendinopathy Patients undergoing Subpectoral Biceps Tenodesis.” Mid-America Annual Meeting. Podium. April 2018.
3. **Nuelle CW**. “Cartilage Restoration Options in 2017.” Notre Dame Orthopaedic Society Meeting. Podium. Oct 2017.
4. **Nuelle CW**, Stokes DC, Kuroki K, Cook JL, Sherman SL. “What is the location and extent of pathology in surgical cases of chronic biceps tendinopathy undergoing subpectoral biceps tenodesis?” Arthroscopy Association of North America Annual Meeting. Poster. May 2017.
5. Milles J, **Nuelle CW**, Cook JL, Stannard J, Smith PA, Kfuri M, Pfeiffer F. “Biomechanical comparison of double bundle vs. single bundle PCL reconstruction techniques.” Mid-America Annual meeting. Podium. March 2016.
6. **Nuelle CW**, Sherman SL, James CH, Stoker AM, Cook JL. “In vivo Toxicity of Local Anesthetics and Corticosteroids on Tendon cell Viability and Metabolism.” Arthroscopy Association of North America Annual Meeting. Poster. April 2016.
7. **Nuelle CW**, Cook JL, Pfeiffer F, Stannard JP, Smith PA, Kfuri M, Milles J. “Biomechanical Comparison of Five PCL Reconstruction Techniques.” American Academy of Orthopaedic Surgeons Annual Meeting. Podium. March 2016.
8. **Nuelle CW**, Nuelle JAV, Cook JL, Stannard JP. “Influence of Donor Age and Graft Storage Duration on Outcomes of Osteochondral Allografting of the Knee.” American Academy of Orthopaedic Surgeons Annual Meeting. Poster. March 2016.
9. Sherman SL, Gulbrandsen TR, Monibi F, **Nuelle CW**, Cook JL, Stannard JP. “Meniscus Replacement, Transplantation, and Regeneration: State of the Art in 2015.” American Academy of Orthopaedic Surgeons Annual Meeting. Scientific Exhibit. March 2016.
10. **Nuelle CW**, James CH, Stoker AM, Cook JL, Sherman SL. “In Vitro Toxicity of Local Anesthetics and Corticosteroids on Supraspinatus Tenocyte Viability and Metabolism.” Orthopaedic Research Society Annual Meeting. March 2016.
11. **Nuelle CW**, Nuelle JA, Cook J, Stannard JP. “Patients Factors Associated with Osteochondral Allograft success in Knees with or without Co-morbidities.” American Orthopaedic Society for Sports Medicine Annual meeting. Orlando, Florida. July 2015.
12. **Nuelle CW**, Nuelle JA, Cook J, Stannard JP. “Outcomes Associated with Osteochondral Allografting for Large Cartilage Defects in Knees with or without Co-morbidities.” Arthroscopy Association of North America Annual meeting. Los Angeles, CA. April 2015.

13. **Nuelle CW**, Cook J, Pfeiffer F, Stannard JP, Smith PA, Kfuri M. "Biomechanical Comparison of PCL reconstruction techniques." Comparative Orthopaedics Day, University of Missouri. April 2015.
14. **Nuelle CW**, Dammerich D, Ander MA, Patwardhan AW. Decreased Disc Pressure after Vertebral Endplate Fracture. Is it an Additional Risk Factor for Fractures at the Adjacent Levels? Poster Presentation; Loyola University Research Symposium, Maywood, IL. April 2006.

#### **REGIONAL/LOCAL PODIUM PRESENTATIONS, POSTERS AND LECTURES**

1. **Nuelle CW**. "Financial Topics Every Physician Should Know." Grand Rounds, San Antonio Military Medical Center. San Antonio, TX. Oct 2019.
2. **Nuelle CW**. "Billing and Coding for Orthopaedic Surgeons." Grand Rounds, San Antonio Military Medical Center. San Antonio, TX. Oct 2019.
3. **Nuelle CW**. "Financial Topics Every Physician Should Know." Sports Medicine Fellow lecture series, Baylor College of Medicine Sports Medicine Fellowship. San Antonio, TX. July 2019.
4. **Nuelle CW**. "All-inside Anterior Cruciate Ligament Reconstruction." Texas Orthopaedic Association annual meeting. Houston, TX. Feb 2019.
5. **Nuelle CW**. "Endoscopic Hamstring Repair." Texas Orthopaedic Association annual meeting. Houston, TX. Feb 2019.
6. **Nuelle CW**. "Distal Biceps Tendon Tears." Occupational Medicine education series, HEB headquarters. San Antonio, TX. Nov 2018.
7. **Nuelle CW**. "What is Cartilage Surgery?" Physician education series, Mission Trail Hospital. San Antonio, TX. Dec 2017.
8. **Nuelle CW**. "Contract Negotiations." Orthopaedic resident lecture series, University of Missouri. June 2017.
9. **Nuelle CW**. "Common Shoulder Injuries: Update." Annual Sports Medicine Update Conference. University of Missouri, April 2017.
10. **Nuelle CW**. "Midfoot Injuries in Athletes." Sports Medicine Conference. University of Missouri. December 2016.
11. **Nuelle CW**. "Acromioclavicular Joint Injuries: Surgical Management." Orthopaedic resident lecture series, University of Missouri. November 2016.
12. **Nuelle CW**. "Need to Know Financial topics." Emergency Medicine Resident lecture series, University of Missouri. October 2016.
13. **Nuelle CW**. "Contract Negotiations." Orthopaedic resident lecture series, University of Missouri. June 2016.
14. **Nuelle CW**. "Acromioclavicular joint surgical techniques." Orthopaedic resident lecture series, University of Missouri. February 2016.
15. **Nuelle CW**. "Financial Topics Every Resident Should Know." Orthopaedic resident lecture series, University of Missouri. February 2016.
16. **Nuelle CW**. "Acromioclavicular joint injuries and management." Orthopaedic resident lecture series, University of Missouri. October 2015.
17. **Nuelle CW**. "Orthopaedic Injuries and Emergencies." Emergency Nurses Association Annual Meeting. Columbia, MO. September 2015.

18. **Nuelle CW**, Nuelle JA, Cook J, Stannard JP. "Patients Factors Associated with Osteochondral Allograft success in Knees with or without Co-morbidities." Fellows Research Day. University of Missouri. July 2015.
19. **Nuelle CW**. "The Anterolateral Ligament: Anatomy, Biomechanics and Clinical Implications." Grand Rounds, University of Missouri. May 2015.
20. **Nuelle CW**. "Orthopaedic Infection." Sports Medicine Conference, University of Missouri. March 2015.
21. **Nuelle CW**, Stannard JP, McGwin G, Volgas DA. "Hinged External Fixation in the Treatment of Knee Dislocations." Research Day, University of Missouri. June 2014.
22. **Nuelle CW**. "Patellar Instability." Grand Rounds, University of Missouri. July 2013.
23. **Nuelle CW**. "Combined ACL, MCL, Meniscus and Patellar tendon injury in the Elite Athlete: Case Report." Sports Medicine Case Presentation Series, University of Missouri. June 2013.
24. **Nuelle CW**. "Treatment options in a young patient with multiple failed ACL reconstructions: Case review." Sports Medicine Case Presentation Series, University of Missouri. March 2013.
25. **Nuelle CW**. "Musculoskeletal Pathology." Resident Lecture Series, University of Missouri. September 2012.
26. **Nuelle CW**. "Treatment options for Massive Rotator Cuff tear in a Young Patient: Case Review." Sports Medicine Case Presentation Series, University of Missouri. September 2012.
27. **Nuelle CW**. "Pathology Conference: Fibrous Dysplasia." Resident Lecture Series. University of Missouri. Feb 2012.
28. **Nuelle CW**. "Musculoskeletal Basic Science." Surgery Grand Rounds, University of Missouri. January 2010.

#### **SCIENTIFIC MEETINGS, CONFERENCES AND COURSES ATTENDED**

<b>AANA Arthroscopic Shoulder Solutions Course-Faculty instructor.</b> Chicago, IL	Oct 2019
<b>AANA Patellofemoral Joint Preservation Course-Faculty instructor.</b> Chicago, IL	Sept 2019
<b>38<sup>th</sup> Annual Arthroscopy Association of North America (AANA) Spring Meeting.</b> Orlando, FL	May 2019
<b>AOSSM Football Sports Medicine: Youth to the NFL.</b> Nashville, TN	March 2019
<b>AAOS Articular Cartilage Restoration Course-Faculty Instructor.</b> Chicago, IL	Feb 2019
<b>Texas Orthopaedic Association (TOA) Annual Meeting.</b> Houston, TX	Feb 2019
<b>Mid-America Orthopaedic Association (MAOA) Annual Meeting.</b> San Antonio, TX	April 2018
<b>Stryker Mako Robotic Arthroplasty Course.</b> Ft. Lauderdale, FL	March 2018
<b>22<sup>nd</sup> Annual Notre Dame Orthopaedic Society Meeting.</b> Notre Dame, IN	Oct 2017
<b>36<sup>th</sup> Annual Arthroscopy Association of North America (AANA) Spring Meeting.</b> Denver, CO	May 2017
<b>Mid-America Orthopaedic Association (MAOA) Annual Meeting.</b> Amelia Island, FL	April 2017
<b>American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting.</b> Orlando, FL	March 2016
<b>Orthopaedic Research Society (ORS) Annual Meeting.</b> Orlando, FL	March 2016
<b>20<sup>th</sup> Annual Notre Dame Orthopaedic Society Meeting.</b> Notre Dame, IN	Sept 2015
<b>American Orthopaedic Society for Sports Medicine (AOSSM) Annual Meeting.</b> Orlando, FL	July 2015
<b>34<sup>th</sup> Annual Arthroscopy Association of North America (AANA) Spring Meeting.</b> Los Angeles, CA	April 2015
<b>Advanced Arthroscopy Fellows Course, Arthrex.</b> Naples, FL	April 2015
<b>10<sup>th</sup> Annual Advances in Orthopaedic Sports Medicine and Trauma.</b> Naples, FL	Feb 2015
<b>Fellows Advanced Shoulder Arthroplasty Course, Tornier.</b> Las Vegas, NV	Nov 2014
<b>33<sup>rd</sup> Annual Arthroscopy Association of North America (AANA) Spring Meeting.</b> Hollywood, FL.	May 2014



<b>9<sup>th</sup> Annual Advances in Orthopaedic Sports Medicine and Trauma.</b> Naples, FL	Feb 2014
<b>Football Friday Nights Symposium, Arthrex.</b> St. Louis, MO.	Oct 2013
<b>Advanced Shoulder Course, Arthrex.</b> Kansas City, KS.	July 2013
<b>William F. Enneking Musculoskeletal Pathology Seminar.</b> University of Florida.	April 2013
<b>Orthotics Review Course for Physicians and Healthcare Professionals.</b> University of Missouri.	June 2012
<b>AO Basic Principles and Techniques of Operative Fracture Management.</b> Ft. Lauderdale, Florida.	Oct 2010
<b>Stryker Orthopaedic Surgical Training Program.</b> Las Vegas, NV.	May 2010