

Julia A. V. Nuelle, MD
Capt, MC, USAF
3851 Roger Brooke Drive
JBASA-Ft Sam Houston, TX 78234

EDUCATION

Fellowship	Loyola University Chicago Hand, Upper Extremity, and Microvascular Surgery Department of Orthopaedic Surgery Maywood, IL Shriners' Hospital for Children Pediatric Hand Surgery Oak Park, IL	August 2016-July 2017
Residency	University of Missouri - Missouri Orthopaedic Institute Department of Orthopedic Surgery Columbia, MO	July 2011-June 2016
Doctor of Medicine	Loyola University Chicago Stritch School of Medicine Maywood, IL <i>Magna Cum Laude</i> <i>Alpha Omega Alpha</i> <i>Honors in Research</i> <i>Honors in Bioethics & Professionalism</i>	July 2007-June 2011
Bachelor of Science	Saint Louis University, Saint Louis, MO <i>Summa Cum Laude</i> Major: Investigative and Medical Science Minors: Biology, Psychology	August 2003-May 2007
Military Courses	USAF Medical Student Orientation to Aerospace Medicine USAF Commissioned Officer Training	June 2008 June 2007

BOARD CERTIFICATION

American Board of Orthopaedic Surgery, Part I: Passed	2016
American Board of Orthopaedic Surgery, Part II: Eligible	

APPOINTMENTS

Faculty Hand and Microvascular Surgeon	08/17-Present
San Antonio Military Medical Center, Department of Orthopaedics San Antonio, Texas	

MEDICAL LICENSURE

Missouri	2011-current
Illinois	2016-current

CURRENT HOSPITAL AFFILIATIONS

San Antonio Military Medical Center, JBASA-Ft Sam Houston, TX
Wilford Hall Ambulatory Surgical Center, JBASA-Lackland, TX

PAST HOSPITAL AFFILIATIONS

Loyola University Health System, Maywood, Illinois
Shriners' Hospital for Children, Oak Park, Illinois
Edward Hines Jr. Veterans Hospital, Hines, Illinois
University of Missouri Hospital and Clinics, Columbia, Missouri
Missouri Orthopaedic Institute, Columbia, Missouri
Women's & Children's Hospital, Columbia, Missouri
Harry S. Truman Memorial Veterans Hospital, Columbia, Missouri
Capital Regional Medical Center, Jefferson City, Missouri
Cox Health System, Springfield, Missouri

PROFESSIONAL SOCIETY MEMBERSHIPS

2016-Present	American Society for Surgery of the Hand , Candidate Member
--------------	--

2016-Present	Pediatric Hand Study Group
2016-Present	University of Missouri Orthopaedic Association
2013-Present	Mid-America Orthopaedic Association , Candidate Member
2013-Present	Missouri State Orthopaedic Association , Resident Member
2011-Present	American Association of Orthopedic Surgeons , Resident Member
2011-Present	Society of Military Orthopedic Surgeons , Resident Member
2008-2011	American College of Physicians
2007-2011	American Medical Association , Medical Student Section
2007-2011	Illinois College of Physicians
2007-2011	Chicago Medical Association

RESEARCH AND PUBLICATIONS

PUBLICATIONS

Nuelle CW, **Nuelle JAV**, Cook JL, Stannard JP. Patient Factors Associated with Osteochondral Allograft Success in Knees with or without Co-morbidities. *Journal of Knee Surgery*. 2017 Feb;30(2):179-184.

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.

Nuelle JAV, Nuelle CW, Reiter MJ, Sherman SL. Arthroscopic Extraction of Bullet Fragment Adjacent to the ACL. *Arthroscopy*. Cover Photo. November 2015.

Cappello T, **Nuelle JA**, Katsantonis N, Nauer, RK, Lauing KL, Jagodzinski JE, Callaci JJ. Ketorolac administration does not delay early fracture healing in a juvenile rat model: a pilot study. *J Pediatr Orthop*. 2013 Jun;33(4):415-21.

Schriger DL, Altman DG, **Vetter JA**, Heafner T, Moher D. Forest plots in reports of systematic reviews: a cross-sectional study reviewing current practice. *Int J Epidemiol*. 2010 Apr;39(2):421-9.

PODIUM PRESENTATIONS

Nuelle JAV, Finkler E, Gerold F, Bednar MS, Light TR. Adolescent Kienbock Disease: Outcomes of Surgical Intervention. Society of Military Orthopaedic Surgeons Annual Meeting, Scottsdale, AZ, Dec 2017.

Nuelle JAV, Coe K, Cook JL, Oliver H, Hoernschemeyer D, Gupta S. Effect of NSAID Use in the Acute Phase of Skeletally Immature Bone Healing: A Prospective, Randomized, Blinded, Controlled Trial. EPOS/POSNA Combined Annual Meeting, Barcelona, Spain, May 2017.

Nuelle JAV, Coe K, Cook JL, Oliver H, Hoernschemeyer D, Gupta S. Effect of NSAID Use in the Acute Phase of Skeletally Immature Bone Healing: A Prospective, Randomized, Blinded, Controlled Trial. Mid-America Orthopaedic Association Annual Meeting, Amelia Island, FL, April 2017.

Surma T, **Nuelle JAV**, Cook, JL, Smith M. Platelet Rich Plasma Composition: A Study Comparing Centrifugation and Centrifugation Plus Flow Cytometry. Mid-America Orthopaedic Association Annual Meeting, Amelia Island, FL, April 2017.

Nuelle JAV, Light TR. Partial Distal Radius Physeal Arrest: Treatment with Isolated Physeal Bar Resection and Fat Interposition. Pediatric Hand Study Group Annual Meeting, Philadelphia, PA February 2017.

Nuelle JAV, Coe K, Cook JL, Hoernschemeyer D, Gupta SK. The Effect of NSAID Use in the Acute Phase of Skeletally Immature Bone Healing: A Prospective, Randomized, Blinded, Controlled Trial. W.C. Allen Day, Columbia, Missouri, June 2016.

Nuelle JAV, Nuelle CW, Cook JL, 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.

POSTER PRESENTATIONS

Nuelle JAV, Ozelie R, Chen D, Bednar MS. Underutilization of Upper Extremity Reconstruction for Persons with Tetraplegia: The Patient Perspective. Mid-American Orthopaedic Association Annual Meeting, San Antonio, TX, April 2018.

Finkler E, **Nuelle JAV**, Gerold F, Bednar MS, Light TR. Pediatric and Adolescent Patients with Kienbock Disease: Outcomes of Surgical Intervention. American Society for Surgery of the Hand Annual Meeting, San Francisco, CA, Sept 2017.

Nuelle JAV, Coe K, Cook JL, Hoernschemeyer D, Gupta S. Effect of NSAID Use in the Acute Phase of Skeletally Immature Bone Healing: A Prospective, Randomized, Controlled Study. American Academy of Orthopaedic Surgeons, San Diego, CA, March 2017.

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, Orlando, Florida. March 2016.

Nuelle CW, **Nuelle JAV**, Cook J, Stannard JP. Patient 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.

Vetter JA, Espenshied MR, Willingham LA, Knuepfer MM. The paraventricular nucleus mediates hemodynamic response variability to stress in conscious rats. Experimental Biology Annual Meeting, Washington, D.C. April 2007.

Muscarella L, Brown J, **Vetter J**, Heafner T. The Influence of Forest Plot Presentations on Interpretation of Meta-Analysis Results by Researchers. UCLA Summer Research Symposium, Los Angeles, CA. August 2006.

GRAND ROUNDS/LECTURES

Nuelle JAV, Light TR. Current Concepts in Operative Treatment of Partial Distal Radius Physeal Arrest. Hospital for Trauma and Orthopaedics, Ho Chi Minh City, Vietnam, February 2017.

Nuelle JAV. Diagnosis and Management of Carpal Fractures and Instability. Department of Orthopaedic Surgery, Loyola University Chicago, Oct 2016

Nuelle JAV. NSAIDs in Orthopaedics: Friend or Foe? Department of Orthopaedic Surgery Grand Rounds. University of Missouri. Feb 2016.

Nuelle JAV. Hand Fractures: Phalanges and Metacarpals. Combined Plastic Surgery/Orthopaedic Surgery Hand Conference. University of Missouri. Feb 2014.

Nuelle JAV. Congenital Thumb Differences. Combined Plastic Surgery/Orthopaedic Surgery Hand Conference. University of Missouri. April 2013.

Nuelle JAV. Review of the Intervertebral Disk. Resident Lecture Series. University of Missouri. Jan 2013.

Nuelle JAV. Osteoarticular Infections in the Pediatric Patient. Pediatric Orthopaedics Conference. University of Missouri. Dec 2012

Nuelle JAV. Pathology Conference: Chondrosarcoma. Resident Lecture Series. University of Missouri. Sept 2012.

RESEARCH GRANTS:

2013 **Resident Training Activity Grant**. University of Missouri Orthopaedic Association
2005 **Integrative Learning Experience Grant**. Saint Louis University

QUALITY IMPROVEMENT PROJECTS

2014- 2016 **PowerChart Touch**, Pilot Team
Nov 2013-2015 **MIZRx2U Bedside Medication Delivery Service**, Pilot Committee
Jan 2012-2014 **Cerner PowerChart MPage Patient List**, Clinical Design Team

HONORS AND AWARDS

2017 **AAOS Best Poster Overall**, 2017 AAOS Annual Meeting, San Diego, CA
2017 **AAOS Best Poster in Pediatrics**, 2017 AAOS Annual Meeting, San Diego, CA
2017 **Mid-America Orthopaedic Association Education Grant**, 2017 MAOA Annual Meeting, Amelia Island, FL
2016 **Olson Award for Research**, University of Missouri, Dept of Orthopaedic Surgery
2016 **Alan Menard Leadership Award**, University of Missouri, Dept of Orthopaedic Surgery
2016 **MOI Nursing Administration Award for Outstanding Orthopaedic Resident**, University of Missouri
2016 **Dedicated Dozen Award**, University of Missouri, Dept of Orthopaedic Surgery
2014 **AAOS Alan Levine Scholars in Graduate Medical Education**, nominee
2011-Present **Alpha Omega Alpha**, national medical honor society
2009-Present **Alpha Sigma Nu**, honor society of Jesuit Colleges and Universities
2003-2007 **Saint Louis University Presidential Scholarship**, full-tuition merit scholarship
2003-2007 **Missouri Higher Education Academic Scholarship**, merit scholarship from the State of Missouri
2006 **Eleanor Garm Hemminger Merit Scholarship**, International Gamma Phi Beta Sorority
2007-Present **Omicron Delta Kappa**, national leadership honor society
2007-Present **Alpha Eta Society**, national honor society for allied health professions
2004-2007 **Alpha Epsilon Delta**, national pre-medical honor society
2003-2007 **Dean's List**, Saint Louis University
1999-2003 **Valedictorian**, Thomas W. Kelly High School, Benton, Missouri

SERVICE

2017 **Hospital for Trauma and Orthopaedics, Congenital Hand Surgery Mission**, Ho Chi Minh City, Vietnam
2014-Present **Unbound Sponsor**, Nairobi, Kenya
2014 **Friday Night Lights High School Football Team Coverage**, University of Missouri - Columbia
July 2008 **International Service Immersion**, El Progreso, Honduras, Loyola University Chicago

2008-2009	Hospital Eucharistic Minister, Medical Student Group Leader , Loyola University Chicago
2009-2011	USMLE Boards Preparation Mentor , Loyola University Chicago, Stritch School of Medicine
2008-2011	International Service Immersion Trip Mentor , Loyola University Chicago, Office of Campus Ministry
Dec 2005 & 2006	Mission Volunteer , Las Mercedes/Prince of Peace Nutrition Center and Orphanage, El Progreso, Honduras
2004-2005	Emergency Department Volunteer , Cardinal Glennon Children's Hospital, Saint Louis University.

LEADERSHIP/COMMITTEES

2017-Present	Clinical Competency Committee , Department of Orthopaedic Surgery, San Antonio Military Medical Center
2017-Present	Residency Interview Committee , Department of Orthopaedic Surgery, San Antonio Military Medical Center
2017-Present	Credentials Committee , San Antonio Military Medical Center
June 2015-Present	AOA Emerging Leader , American Orthopaedic Association
March 2016	AAOS Resident Delegate , AAOS Resident Assembly
2015-2016	Administrative Chief Resident , University of Missouri, Department of Orthopaedic Surgery
2014-2015	Administrative Chief Resident-Elect , University of Missouri, Department of Orthopaedic Surgery
2014-2016	Program Evaluation Committee , University of Missouri, Department of Orthopaedic Surgery
2009-2010	Third Year Mentor , Loyola University Chicago, Stritch School of Medicine
Jan 2008	Loyola Stritch SOM Curriculum Review Committee , Loyola University Chicago, Stritch School of Medicine
2008	St. Luke's Day Service Symposium , Steering Committee and Speaker, Loyola University Chicago, Stritch SOM
2008-2009	Patient Centered Medicine Course, Group Liaison , Loyola University Chicago, Stritch School of Medicine
2005-2007	Kayak Club, President , Saint Louis University, Kayak Club Team
2005-2007	Gamma Phi Beta, Scholarship Chair , Saint Louis University Chapter of Gamma Phi Beta

TEACHING

2017-Present	USUHS Medical Student, Rotating Medical Student, Intern and Resident Hand Surgery Rotation , Faculty Instructor, Department of Orthopaedic Surgery, San Antonio Military Medical Center
2017-Present	Microsurgical Training Course , Instructor, Department of Orthopaedic Surgery, San Antonio Military Medical Center
2017-Present	Intern Microsurgical Module , Instructor, Department of Orthopaedic Surgery, San Antonio Military Medical Center
2017	Intern Microsurgical Module , Instructor, Loyola University Chicago, Department of Orthopaedic Surgery
July 2014	University of Missouri Doctorate of Nursing Practice Program , Instructor
2012-2016	Orthopaedic Intern Modules , Instructor, University of Missouri, Department of Orthopaedic Surgery
2005-2007	Teaching Assistant , Saint Louis University, Department of Chemistry

COURSES AND CONFERENCES

May 2017	EPOS/POSNA Combined Meeting , Barcelona, Spain
April 2017	Mid-America Orthopaedic Association Annual Meeting , Amelia Island, FL
Feb 2017	Pediatric Hand Study Group Annual Meeting , Philadelphia, PA
Nov 2016	Basic Microsurgery Course , Microsurgery Research and Training Laboratory Columbia University, New York, NY
Oct 2016	Advances and Best Practices in Upper Extremity Nerve Repair , AxoGen, Indianapolis, IN
Sept 2016	American Society for Surgery of the Hand Annual Meeting , Austin, TX
March 2016	AAOS Annual Meeting , Orlando, FL
March 2016	AAOS Resident Assembly , Orlando, FL
June 2015	AOA Resident Leadership Forum , Providence, RI
July 2013	Advanced Shoulder Course , Arthrex, Kansas City, KS
April 2013	AO Basic Principles and Techniques of Operative Fracture Management , Kansas City, MO