

2024 2025

University of Washington



**Orthopaedics
& Sports Medicine
Shoulder & Elbow
Fellowships**

University of Washington
Department of Orthopaedics and Sports Medicine
Shoulder and Elbow Service



2024-2025 Shoulder and Elbow Fellowships

University of Washington

Department of Orthopaedics and Sports Medicine

Shoulder and Elbow Service

Who are We?

Department of Orthopaedics and Sports Medicine

The fellowship-trained surgeon faculty members of the University of Washington Department of Orthopaedics and Sports Medicine provide expert and personalized surgical approaches to the bone and joint problems that threaten the comfort and function of thousands of individuals each year. These surgeons combine decades of experience, knowledge of the world's literature, and their own cutting edge research to optimize approaches to the vast range of conditions that can be effectively managed by arthroscopic surgery, arthritis and arthritis surgery, foot and ankle surgery, hand and wrist surgery, hip and knee reconstruction, pediatric orthopaedic surgery, shoulder and elbow surgery, spine surgery, orthopaedic trauma surgery, as well as tumor surgery and post surgical reconstruction.

Shoulder and Elbow Service

The Shoulder and Elbow Service, a specialty service of the Hand, Elbow & Shoulder Center at UWMC Roosevelt, provides comprehensive evaluation and management for a wide range of shoulder and elbow problems, including:

- Arthritis of the shoulder
- Arthritis of the elbow
- Dislocation or instability
- Rotator cuff tear
- Joint stiffness
- and complex revision surgery of failed prior procedures

We offer a full spectrum of shoulder and elbow surgeries, from arthroscopy and minimally-invasive procedures, to complex fracture work, partial replacement (hemiarthroplasty) and complete replacement (total shoulder or elbow arthroplasty, as well as reverse shoulder arthroplasty).

Nationally Recognized Program

The Shoulder and Elbow Service is recognized as one of the Nation's leading academic and clinical Shoulder and Elbow programs.

Our physicians and research programs lead the way in innovative care for shoulder and elbow problems. We are constantly developing new, more effective methods for evaluating and treating our patients.

Our Approach

Our team of specialty-trained physicians, therapists, physicians' assistants, and nurses uses a multidisciplinary approach in caring for patients, with easy access to other world-class experts at UWMC (pictured below) who can assist with diagnosis and treatment plans.

Management options can range from simple exercises to major reconstructive surgery performed at UWMC, where specially trained nurses and anesthesiologists work with us to ensure quality patient care before, during, and after surgery. Our goal is maximum recovery of joint function. The physical therapists in the Exercise Training Center, located at UWMC Roosevelt, offer non-surgical care and post-surgical rehabilitation programs.

Advanced Clinical Experience (ACE) in Shoulder and Elbow Surgery

We are proud of our program and of the many graduates who have become international leaders in this exciting field. Our program is of one to two years in duration, and we typically have two ACEs each year. The experience includes in-depth participation in patient care, teaching, basic science research and clinical outcomes studies. Our goal is to help advance the careers of individuals who are committed to (1) a practice consisting of over 50% shoulder and elbow cases, (2) continuing active research and publication in the field of shoulder and elbow surgery, and (3) qualifying for membership in the American Shoulder and Elbow Surgeons (ASES).



Clinical

Our patients come from a wide area, predominantly the states of Washington, Montana, Idaho, and Alaska. Most are seen at our main clinic, the Hand, Elbow & Shoulder Center at UWMC - Roosevelt and at our Sports Medicine Center at Husky Stadium (pictured below). Their problems range from straightforward traumatic instability to complex revisions of shoulder and elbow arthroplasty. Approximately 85% of our clinical work is devoted to the shoulder region and 15% to the elbow. While our primary clinical goal is to offer excellent service to the referring physicians and patients of our region, we are increasingly serving patients from all across the United States. We perform an average of 450 shoulder and elbow procedures per year and see an average of 3,500 outpatient visits per year. The ACEs have their own clinics concurrent with those of the faculty and provide call coverage at the University of Washington Medical Center.



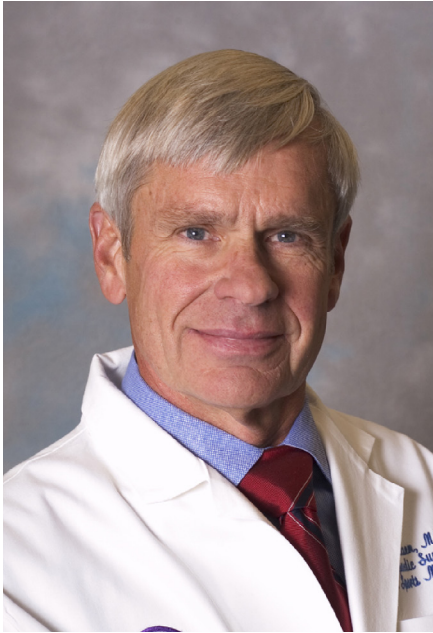
Teaching

Our educational commitment is to provide students, residents, post-graduates, and practicing physicians the most up-to-date information and techniques on the evaluation and management of shoulder and elbow disorders. The ACEs play a critical role in the education of the junior resident and the chief resident on the Shoulder and Elbow Service.

Research

We are actively engaged in clinical research through the usage of a standard computerized database, as well as morphologic research and biomechanical investigations. We have established a clinical outcome database called "Codman" which collects initial and follow-up functional outcome measures for the shoulder and elbow, as well as patients' general health status. Each ACE participates actively in research and is expected to publish at least four peer-reviewed articles based on their year's work.

Faculty



Frederick A. Matsen III, MD

Professor

Dr. Frederick Matsen, ranked as a "Top Doctor" in the category of "Orthopaedics" according to *Seattle Magazine*, has dedicated his entire professional life to developing excellence in Orthopaedics and Sports Medicine at the University of Washington. Starting with his residency here in 1971, he developed an interest in shoulder and elbow reconstruction. A fellowship with the father of modern shoulder surgery, Dr. Charles S. Neer II, confirmed his lifetime commitment to improving the art of care for patients with simple and complex problems involving the shoulder and elbow.

He has partnered with Charles Rockwood, a fellow Texan, in editing the definitive text in shoulder surgery *The Shoulder*, now in its fifth edition from Saunders. He has also written *Practical Evaluation and Management of the Shoulder* and most recently, along with a former shoulder fellow Steve Lippitt, has published *Shoulder Surgery: Principles and Procedures*, also published by Saunders.

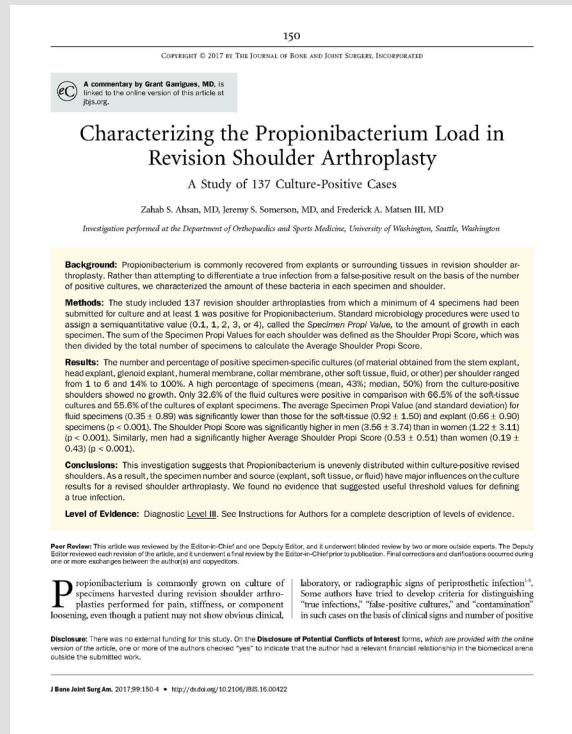
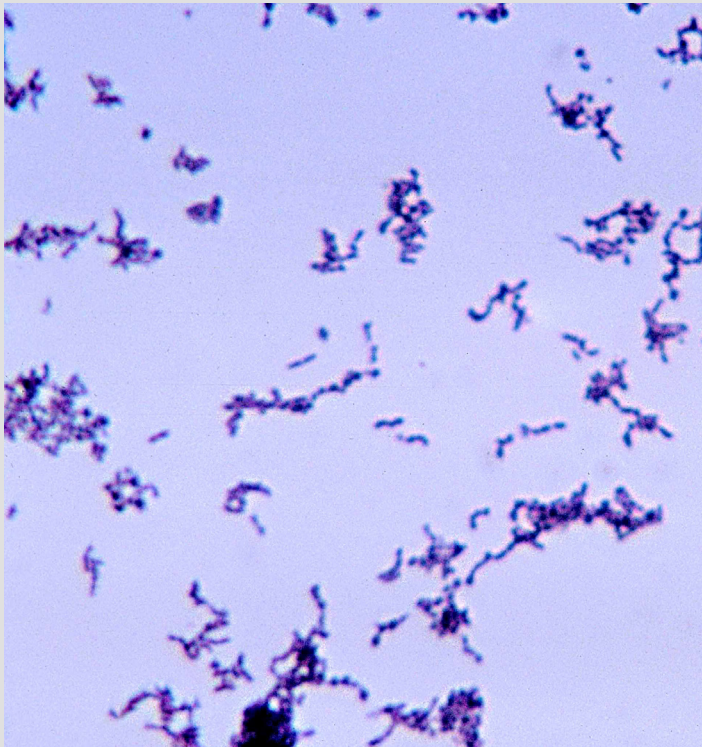
He is the former chair of the Department of Orthopaedics and Sports Medicine, a position he held from 1986 to 2009, making him amongst the longest tenured chairs of clinical departments at the University of Washington. During his tenure the Department has risen to being one of the top Departments according to rankings by *U.S. News and World Report* and by the National Institutes of Health. These dramatic accomplishments are a direct result of the wonderful faculty, staff, residents, fellows, postdoctoral students, graduate students, alumni and benefactors that have together made the Department what it is today.

Currently, his research includes work on Cutibacterium, a relatively slow-growing bacterium. Collaborating with Drs. Hsu, Pottinger, Butler-Wu, and Bumgarner, Dr. Matsen has published original research on these bacterial cultures found in revision shoulder arthroplasties. In addition, he continues his work on conflict of interest questions, chondrolysis and pain pumps, impingement syndrome, and glenohumeral arthritis. He is currently committed to providing quality free information to the world on shoulder arthritis and rotator cuff tears via the Shoulder Blog (www.shoulderarthritis.blogspot.com) which recently passed 1,900,000 page views from over 100 countries.

Frederick A. Matsen III, MD

Current and Past Research

Cutibacterium



Propionibacterium acnes (now known as *Cutibacterium*) is commonly recovered from explants or surrounding tissues in revision shoulder arthroplasty. Rather than attempting to differentiate a true infection from a false-positive result on the basis of the number of positive cultures, we characterized the amount of these bacteria in each specimen and shoulder.

Ahsan ZS, Somerson JS, Matsen FA 3rd. Characterizing the *Propionibacterium* Load in Revision Shoulder Arthroplasty: A Study of 137 Culture-Positive Cases. *J Bone Joint Surg Am.* 2017 Jan 18;99(2):150-154. (Click on image above right for article.)

Publications

Dr. Frederick Matsen has written and edited a number of books on Orthopaedic Surgery (please see here). To see more of his peer reviewed publications, please click here for a bibliographic listing on Pubmed.



Winston J. Warme, MD

Professor

Prior to joining the University of Washington, Dr. Warme worked as an academic orthopaedic surgeon in the US Army. His time in the military began as an enlisted Special Forces Medic. Subsequently, he attended college at the University of Colorado and medical school at the Uniformed Services University of the Health Sciences. His time working with elite troops and athletes fostered an interest in sports medicine, with special focus on shoulder and elbow problems. Dr. Warme completed a fully accredited fellowship with Dr. Robert A. Arciero at West Point, NY, in 1998. During COL Warme's tenure he was a program director for a residency program and a chair of orthopaedic surgery at an Army Medical Center. He served in Operation Iraqi Freedom and received many awards and decorations during his 24 year

career.

In 2005, Dr. Winston Warme was a American Orthopaedic Society for Sports Medicine (AOSSM) Traveling Fellow.

In 2007, Dr. Warme joined the University of Washington Department of Orthopaedics and Sports Medicine. The following year he took on the responsibilities of running the Shoulder and Elbow Service as Chief, as well as Program Director in charge of the Shoulder and Elbow Fellowship Program. Since then, he has brought in over \$300,000 grant funds for the fellowship program.

Most recently, he was awarded the UW Medicine Cares Award (pictured right at the award ceremony with his wife Jeanne). The award was established in 2013 to formally recognize and celebrate the accomplishments and excellences of those in the UW Medicine community who consistently exemplify the Patients Are First Service Culture Guidelines - professional standards that ensure that anyone who encounters UW Medicine receives the same great care and service throughout the system.

Joining the Shoulder and Elbow Service in the Department of Orthopaedics and Sports Medicine at the University of Washington has allowed Dr. Warme to continue to provide optimal care to patients, while also continuing to teach orthopaedic surgeons-in-training and to forward his research efforts.



Winston J. Warme, MD

Current and Past Research

Shoulder Arthroplasty Outcomes

Simple Shoulder Test	
# 1	Is your shoulder comfortable with your arm at rest by your side?
# 2	Does your shoulder allow you to sleep comfortably?
# 3	Can you reach the small of your back to tuck in your shirt with your hand?
# 4	Can you place your hand behind your head with the elbow straight out to the side?
# 5	Can you place a coin on a shelf at the level of your shoulder without bending your elbow?
# 6	Can you lift one pound (a full pint container) to the level of your shoulder without bending your elbow?
# 7	Can you lift eight pounds (a full gallon container) to the level of the top of your head without bending your elbow?
# 8	Can you carry 20 pounds at your side with the affected extremity?
# 9	Do you think you can toss a softball underhand 10 yards with the affected extremity?
# 10	Do you think you can throw a softball overhand 20 yards with the affected extremity?
# 11	Can you wash the back of your opposite shoulder with the affected extremity?
# 12	Would your shoulder allow you to work full-time at your usual job?

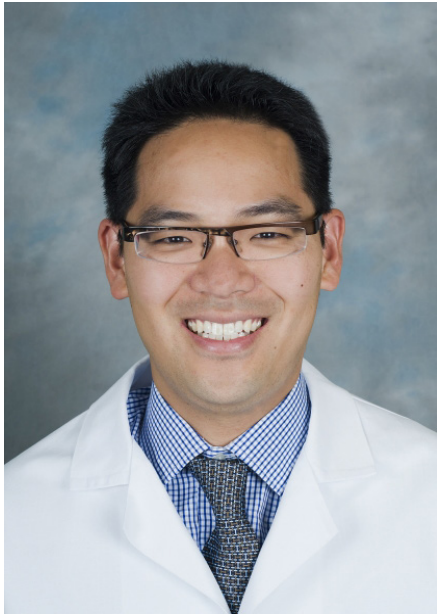


The Simple Shoulder Test (SST) is a brief, inexpensive, and widely used patient-reported outcome tool, but it has not been rigorously evaluated for patients having shoulder arthroplasty. The goal of this study was to rigorously evaluate the validity of the SST for outcome assessment in shoulder arthroplasty using a systematic review of the literature and

Hsu JE, Russ SM, Somerson JS, Tang A, Warme WJ, Matsen FA 3rd. Is the Simple Shoulder Test a valid outcome instrument for shoulder arthroplasty? J Shoulder Elbow Surg. 2017 Jun 7. (Click on image above right for article.)

Publications

Dr. Winston Warme has written numerous peer reviewed publications, please click here for a bibliographic listing on Pubmed.



Albert O. Gee, MD

Associate Professor

Albert Gee is a sports medicine and shoulder surgeon with specialty training in the care of the injured athlete. He attended medical school at Washington University in St. Louis and completed his training in orthopaedic surgery at the University of Pennsylvania - the oldest training program in the United States. Dr. Gee completed a fellowship in sports and shoulder surgery at the prestigious Hospital for Special Surgery in New York City where he served as assistant team physician for the NBA's New Jersey Nets. He then served as a member of the medical staff of the U.S. Open Tennis Tournament and served as an assistant team physician for the Iona College Gaels.

His clinical interests include treating shoulder injuries, knee ligament injuries (ACL, PCL, MCL, LCL), and athletic ankle problems. His research interests include ligament and tendon biomechanics and mechanobiology, meniscus and cartilage tissue engineering, and shoulder instability and reconstruction.

Dr. Gee (pictured below with our Department Chair Dr. Howard Chansky) is a member of the American Academy of Orthopaedic Surgeons, American Orthopaedic Society for Sports Medicine, and the Arthroscopy Association of North America.

He has been published in multiple peer reviewed periodicals including the *Journal of Hand Surgery*, *American Journal of Orthopaedics*, *Biomaterials*, *Journal of Orthopaedic Trauma*, *Techniques in Knee Surgery*, as well as *The American Journal of Sports Medicine* among others.

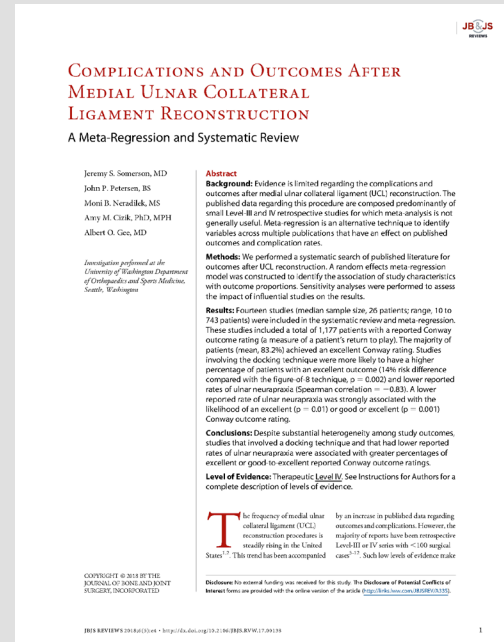
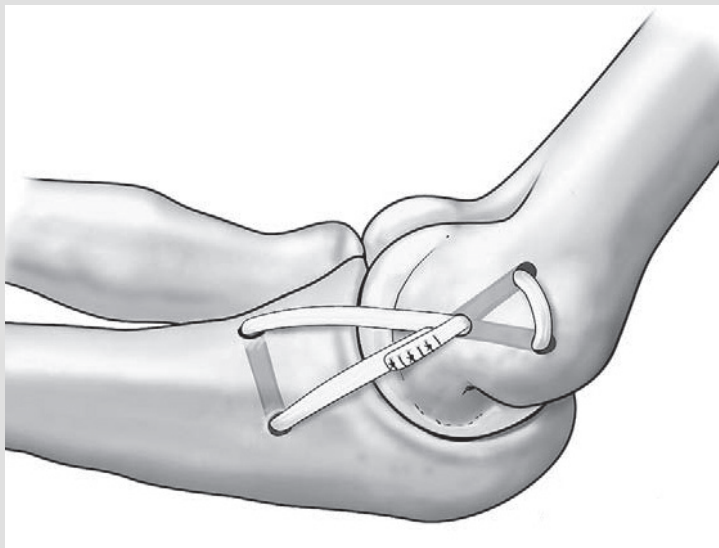
Most recently, he has published original research on bone plug versus suture only fixation of meniscal grafts, a review of the published evidence on factors associated with repair integrity and clinical outcome of rotator cuff repairs, and an article on medial ulnar collateral ligament reconstruction.



Albert O. Gee, MD

Current and Past Research

Medial Ulnar Collateral Ligament Reconstruction

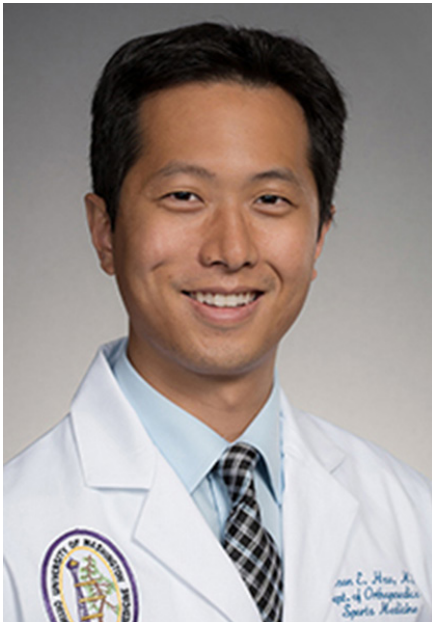


Evidence is limited regarding the complications and outcomes after medial ulnar collateral ligament (UCL) reconstruction. The published data regarding this procedure are composed predominantly of small Level-III and IV retrospective studies for which meta-analysis is not generally useful. Meta-regression is an alternative technique to identify variables across multiple publications that have an effect on published outcomes and complication rates.

Somerson JS, Petersen JP, Neradilek MB, Cizik AM, Gee AO. Complications and Outcomes After Medial Ulnar Collateral Ligament Reconstruction: A Meta-Regression and Systematic Review. JBJS Rev. 2018 May;6(5):e4. (Click on image above right for article.)

Publications

To see more of Dr. Albert Gee's peer reviewed publications, please click here for a bibliographic listing on Pubmed.



Jason E. Hsu, MD

**Associate Professor
Chief, Shoulder and Elbow Service**

Dr. Jason Hsu joined our department in September 2014. Jason attended medical school at Northwestern University and then completed his residency at the University of Pennsylvania. During his residency, he spent one year in the McKay Orthopaedic Research Laboratory focusing on research involving tendon and ligament injury, repair, and healing. He was also the recipient of the DeForest Willard Award for Outstanding Chief Resident, the Joseph P. Iannotti Award for Excellence in Shoulder Surgery, and the Stanley Chung Award for Excellence in Research. He also participated in the AAOS/OREF/ORS Clinician Scholar Development Program in preparation for an academic career. As well, he

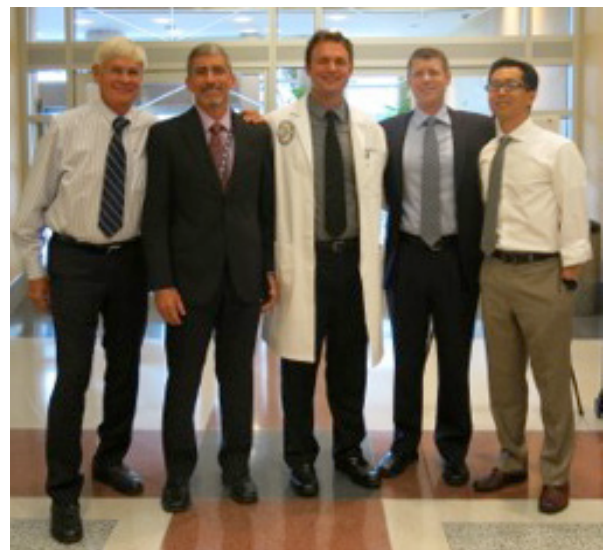
completed a one-year fellowship in shoulder and elbow surgery at Washington University in Saint Louis.

In October 2021, Dr. Hsu was named Program Director of the Shoulder & Elbow Fellowship program in the Department of Orthopaedics and Sports Medicine.

Dr. Hsu specializes in both arthroscopic and open shoulder and elbow surgery. His expertise is in arthroscopic rotator cuff repair, revision rotator cuff repair for failed repairs, complex reconstructive procedures for irreparable rotator cuff tears, arthroscopic surgery for shoulder dislocations and instability, open procedures for previous failed instability repair, shoulder replacement surgery, reverse total shoulder arthroplasty, surgical treatment for painful and infected shoulder replacements, and complex reconstructive procedures for failed shoulder surgery.

His research interests include work on the basic science of tendon and ligament healing. He also collaborates with Dr. Matsen (pictured with Dr. Warme, former fellows Dr. Ian Whitney and Dr. Robert Lucas, as well as Dr. Hsu) and colleagues in infectious diseases and microbiology to better understand the diagnosis and the management of *Cutibacterium* in shoulder arthroplasty. He is also involved in shoulder arthroplasty outcomes research.

He has published original research in multiple peer reviewed periodicals including the *Journal of Shoulder and Elbow Surgery*, the *Journal of Bone and Joint Surgery*, *Clinical Orthopaedics and Related Research*, *Arthroscopy*, *Journal of Orthopaedic Research*, and *Journal of Biomechanics*.



Jason E. Hsu, MD

Current and Past Research

Infection After Revision Shoulder Arthroplasty



The Use and Adverse Effects of Oral and Intravenous Antibiotic Administration for Suspected Infection After Revision Shoulder Arthroplasty

Jie J. Yao, MD, Kevin Jurgensmeier, BS, Benjamin M. Woodhead, DO, Anastasia J. Whitson BSPh, Paul S. Pottinger, MD, Frederick A. Matsen III, MD, and Jason E. Hsu, MD
Investigation performed at the University of Washington, Seattle, Washington

Background: When performing revision shoulder arthroplasty, surgeons do not have access to the results of intraoperative culture specimens and will administer empiric antibiotics to cover for the possibility of deep infection until the culture results are finalized. The purpose of this study was to report the factors associated with the initiation, modification, and adverse events of 2 different postoperative antibiotic protocols in a series of revision shoulder arthroplasties.

Methods: In this study, 175 patients undergoing revision shoulder arthroplasty were treated with either a protocol of intravenous (IV) antibiotics if there was a high index of suspicion for infection or a protocol of oral antibiotics if the index of suspicion was low. Antibiotics were withdrawn if cultures were negative and were modified as indicated if the cultures were positive. Antibiotic course, modification, and adverse effects to antibiotic administration were documented.

Results: On univariate analysis, factors significantly associated with the initiation of IV antibiotics were male sex ($p < 0.001$), history of infection ($p < 0.001$), intraoperative humeral loosening ($p = 0.003$), and membrane formation ($p < 0.001$). On multivariate analysis, male sex ($p = 0.003$), history of infection ($p = 0.003$), and membrane formation ($p < 0.001$) were found to be independent predictors of the initiation of IV antibiotics. On the basis of preoperative and intraoperative characteristics, surgeons anticipated the culture results in 70% of cases, and modification of antibiotic therapy was required in 25%. The modification from oral to IV antibiotics due to positive culture results was made significantly more often in male patients ($p = 0.001$). Adverse effects of antibiotic administration occurred in 19% of patients. The rates of complications were significantly lower in the patients treated with oral antibiotics and a shorter course of antibiotics ($p < 0.001$).

Conclusions: Complications associated with antibiotic administration after revision shoulder arthroplasty are not infrequent and are more common in patients whose initial protocol is IV antibiotics. Further study is needed to balance the effectiveness and risks of drug-relevant antibiotic treatment given the frequency of antibiotic-related complications.

Level of Evidence: Therapeutic Level IV. See Instructions for Authors for a complete description of levels of evidence.

It is often difficult to determine the existence of a periprosthetic joint infection until the results of intraoperative culture specimens are available. This is particularly the case for common infectious agents such as *Coagulans* for which culture results may not be finalized until weeks after intraoperative tissue sampling.^{1,2} Thus, when operatively managing a failed shoulder arthroplasty, surgeons must decide the route, duration, and type of postoperative antibiotics without knowing the results of these cultures and instead must rely on preoperative and intraoperative observations to determine their index of suspicion for periprosthetic joint infection and select an appropriate postoperative antibiotic regimen.^{3,4} There are currently no standardized guidelines for postoperative antibiotic therapy after revision shoulder arthroplasty.⁵⁻⁷

At our institution, patients undergoing revision shoulder arthroplasty are placed on either intravenous (IV) or oral postoperative antibiotics immediately after surgical revision.⁸ Our institutional "Red Protocol" of IV antibiotics is used for patients undergoing revision shoulder arthroplasty in whom our team has a high index of suspicion that intraoperative

Disclosure: The authors indicated that no external funding was received for any aspect of this work. The **Disclosures of Potential Conflicts of Interest** forms are provided with the online version of the article (<http://dx.doi.org/10.1097/JBJS.0000000000000000>).

J Bone Joint Surg Am. 2020;102(11):961-970. • <http://dx.doi.org/10.1097/JBJS.0000000000000000>

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The Use and Adverse Effects of Oral and Intravenous Antibiotic Administration for Suspected Infection After Revision Shoulder Arthroplasty. Yao JJ, Jurgensmeier K, Woodhead BM, Whitson AJ, Pottinger PS, Matsen FA 3rd, Hsu JE. J Bone Joint Surg Am. 2020 Jun 3;102(11):961-970. (Click on image above right for article.)

Publications

Dr. Jason Hsu has authored many peer reviewed publications in orthopaedics. To see more of his publications, please click here for a bibliographic listing on Pubmed.

Our Facilities

University of Washington Medical Center

Surgery Pavilion & Hand, Elbow & Shoulder Center at UWMC - Roosevelt

The University of Washington Orthopaedics and Sports Medicine Shoulder & Elbow Service operates on patients at the Surgery Pavilion at the UWMC (pictured at right). In addition, we run an ambulatory surgery center at the Hand, Elbow & Shoulder Center over on Roosevelt Way (lower right).



The UWMC is a 529-bed general medical and surgical facility with 18,964 admissions in the most recent year reported. With 5,595 employees, our hospital had 341,014 clinic visits and its emergency room had 27,730 visits.

Every effort is being made to perfect the ideal patient experience in the UW Medical Center Surgery Pavilion - including convenient parking, one-stop patient registration inside, Internet access in spacious, light-filled lobbies, and operating rooms and clinics featuring the most advanced technology available. "With the Surgery Pavilion, our goal was to establish a new standard for surgical care and training in the Northwest," said Dr. Mika Sinanan, UW Professor of Surgery. "In designing the building and its clinical operations, we have sought to foster operational efficiency and create an ideal environment for our patients, physicians, students, and staff."

Dr. Frederick Matsen and Dr. Jason Hsu both see patients at UWMC Roosevelt and operate at the Surgery Pavilion. Dr. Winston Warme operates on patients at both the Surgery Pavilion and UWMC Roosevelt.

The Shoulder and Elbow fellows routinely see patients at UWMC Roosevelt. They operate with Dr. Matsen and Dr. Hsu at the Surgery Pavilion and with Dr. Warme at both locations.



Sports Medicine Center at Husky Stadium

As team physicians for the UW Huskies, our expertise is in treating athletic injuries. We are committed to providing care to injuries sustained at all levels of physical activity... whether a weekend basketball-warrior, recreational skier, experienced mountaineer, or professional athlete. At our sports medicine center, we offer innovative, advanced and minimally-invasive treatment options to get active individuals "back in the game".



Our new sports medicine center opened in the renovated Husky Stadium in September 2013. Here, we provide evaluation, prevention and treatment of sports or exercise-related injuries, surgical and specialty care of the shoulder; elbow; hip; back; knee; ankle and foot; hands and wrist; and back-related problems, arthroscopic and minimally-invasive surgery, ultrasound diagnostics and platelet-rich-plasma (PRP) treatments, advanced exercise training programs; performance and sports health analytics; and physical therapy/rehabilitation for returning to activity, brace-fitting; custom orthotics; splinting; casting and bike-fitting; nutritional support; and sports psychology.

From our Shoulder and Elbow Service, you will find Dr. Albert Gee seeing patients in his outpatient clinics here.

Eastside Specialty Center

UW Medical Center's Eastside Specialty Center provides residents of Bellevue and neighboring communities outpatient treatment, including minor procedures from some of the region's finest physicians.

The ESC provides:

- Surgical and nonsurgical approaches to injuries and disorders affecting bones, joints and organs
- On-site rehabilitation specialists and physical therapists to help manage patients' recoveries
- Quick-turnaround lab tests and onsite diagnostics for cardiology and vascular surgery
- A majority of pre-operative tests and post-op care as a convenience for people who live and work on the Eastside, even though patients' surgical procedures take place at the UW Medical Center.

Dr. Winston Warme conducts an outpatient clinic here every Monday. Dr. Jason Hsu has a monthly clinic here on Thursdays.

Harborview Medical Center

Harborview Medical Center is a comprehensive healthcare facility dedicated to providing specialized care for a broad spectrum of patients from throughout the Pacific Northwest, including the most vulnerable residents of King County.

As the only designated Level I adult and pediatric trauma and verified burn center in the state of Washington, Harborview serves as the regional trauma and burn referral center for Alaska, Montana and Idaho and the disaster preparedness and disaster control hospital for Seattle and King County.

The UW Medicine physicians, staff and other healthcare professionals based at Harborview provide exemplary patient care in leading-edge centers of emphasis, including emergency medicine, trauma and burn care; neurosciences, ophthalmology, vascular surgery, HIV/AIDS and rehabilitation medicine.

Patients given priority for care include the non-English speaking poor; the uninsured or underinsured, victims of domestic violence or sexual assault; people incarcerated in King County's jails; people with mental illness or substance abuse problems, particularly those treated involuntarily; people with sexually transmitted diseases; and those who require specialized emergency, trauma or burn care.

Harborview recognizes that delivering quality healthcare is enhanced by a strong commitment to teaching, community service and research. Harborview fulfills its educational mission through the support of undergraduate, graduate, post-graduate and continuing education programs of the health professions of the University of Washington and other educational institutions, as well as programs relating to patient education.



Harborview Medical Center is owned by King County, governed by a county-appointed board of trustees and managed under contract by the University of Washington. The medical center plans and coordinates with Public Health Seattle and King County, other County agencies, community providers, and area hospitals, to provide programs and services.

The Shoulder and Elbow fellows routinely see patients at Harborview Medical Center, usually in cooperation with Assistant Professor Jonah Hebert-Davies, MD who specializes in fractures, trauma, as well as shoulder and elbow cases.

VA Puget Sound Health Care System

The VA Puget Sound Health Care System proudly serves more than 112,000 Veterans living in the Pacific Northwest and is the main referral center for VA Northwest Health Network, also called VISN20 (encompassing Alaska, Idaho, Oregon, and Washington). We are dedicated to excellence in the clinical care of Veterans, medical education, and research.

In addition to caring for hospitalized patients, our hospitalists perform inpatient medicine consultation and preoperative medical consults for medically complex patients. We have a strong affiliation with the University of Washington (UW) School of Medicine and enjoy teaching medical students and residents. Finally, we are actively engaged in hospital quality and process improvement.



Fellowship Schedule

	ROTATION A	ROTATION B	CONFERENCE
M	AM Matsen BJC Clinic PM Hsu BJC Clinic	Davies HMC OR	6:30 AM Journal Club 12 PM Indications Conf
Tu	Matsen Pavilion OR	Warme Northwest OR	
W	Matsen BJC Clinic	Warme Pavilion OR	6:45 AM Grand Rounds
Th	Hsu Pavilion OR	Warme BJC Clinic	6:30 AM M&M Conference
F	Hsu Northwest OR	Gee Pavilion OR or Research	

Current Shoulder and Elbow ACEs



James Levins, MD

Dr. Levins joins us from Brown University where he worked with Drs. Green, Akelman, and Owens.

Pager 206-416-0919
Email jlevins@uw.edu



Noah Quinlan, MD

Dr. Quinlan joins us from the University of Utah where he worked with Drs. Chalmers, Burks, and Tashjian.

Pager 206-994-8750
Email nquinlan@uw.edu

Past Shoulder and Elbow ACEs

2021-2022	Behnam Sharareh, MD Ventura Orthopedics 3525 Loma Vista Rd Ventura, CA 93003	James Stenson, DO Albert Einstein Medical Center 5501 Old York Rd Philadelphia, PA 19141
2020-2021	Richard McLaughlin, MD Olympia Orthopedic Associates 3901 Capital Mall Dr SW, Ste A Olympia, WA 98502	
2019-2020	Rufus Van Dyke, MD MultiCare Covington Medical Center 17700 SE 272nd Street, Suite 165 Covington, WA 98042	John Wu, MD Hand to Shoulder Specialists of Wisconsin 525 W. River Woods Parkway, Suite 230 Glendale, WI 53212
2018-2019	Matthew Napierala, MD Northeast Orthopaedics and Sports Medicine 12709 Toepperwein Road, Suite 101 San Antonio, TX 78233	Benjamin Woodhead, DO Lincoln Orthopedic Center 6900 A St Lincoln, NE 68510
2017-2018	Devin Ganesh, MD Windward Orthopaedic Group 30 Aulike Street, Suite 201 Kailua, HI 96734	Amy Ravindra, MD Northside Hospital 200 Howard Farm Dr., Suite 305 Cumming, GA 30041
2016-2017	Daniel Hackett, MD Kentucky Bone & Joint Surgeons 230 Fountain Court, Suite 180 Lexington, KY 40509	Ian MacNiven, MD Stanton Territorial Hospital 550 Byrne Rd Yellowknife NT X1A 2N1 Canada
2015-2016	Benjamin Service, MD Orlando Health 7243 Della Dr, Floor 2, Suite I Orlando, FL 32819	Jeremy Somerson, MD University of Texas Medical Branch 301 University Boulevard Galveston, TX 77555

2014-2015	Robert Lucas, MD East Bay Shoulder Clinic and Sports Rehabilitation Clinic 3717 Mt. Diablo Blvd Ste 100 Lafayette, CA 94549	Ian Whitney, MD South Texas Orthopaedic 1907 Hwy 97 E Ste 250 Jourdanton, TX 78026
2013-2014	Yaw Boachie-Adjei, MD Southeast Permanente Medical Group 3495 Piedmont Rd NE Atlanta, GA 30301	Andrew Pastor, MD The Everett Clinic 21401 - 72nd Ave W Edmonds, WA 98026
2012-2013	Matthew McElvany, MD Kaiser Permanente Santa Rosa 401 Bicentennial Way Santa Rosa, CA 95403	Erik McGoldrick, MD St. Joseph Health 2826 Harris Ave Eureka, CA 95503
2011-2012	Bradley Carofino, MD Atlantic Orthopaedic Specialists 230 Clearfield Ave, Suite 124 Virginia Beach, VA 23454	Matthew Jenkins, MD Puget Sound Orthopaedics 1724 West Union Ave Ste 100 Tacoma, WA 98405
2010-2011	Mark McKenna, MD First Flight Orthopaedics & Sports Med 3102 N Croatan Hwy Kill Devil Hills, NC 27948	Anastasios Papadonikolakis, MD Wake Forest Baptist Med Ctr 1 Medical Center Boulevard Winston-Salem, NC 27157
2009-2010	Erica Burns, MD Providence Orthopaedics 820 McClellan St., Ste 300 Spokane, WA 99204	Dan Heaston, MD Banner Health 5890 W 13th St #101 Greeley, CO 80634
2008-2009	Deana Mercer, MD University of New Mexico School of Medicine MSC10 5600 1 University of NM Albuquerque, NM 87131	Matthew Saltzman, MD Northwestern University Dept of Orthopaedic Surgery 676 N St. Clair, 13th Floor Chicago, IL 60611
2007-2008	Jeremiah Clinton, MD Providence Orthopedics 820 S McClellan, Suite 300 Spokane, WA 99204	Joseph Lynch, MD The Shoulder Clinic of Idaho 8854 West Emerald St, Suite 102 Boise, ID 83704

2006-2007	Ryan T. Bicknell, MD Queen's University Kingston General Hospital, Nickle 3 76 Stuart Street Kingston, Ontario K7L 2V7 Canada	
2005-2006	Caroline M. Chebli, MD Kennedy-White Orthopaedic Center 6050 Cattleridge Blvd Sarasota, FL 34241	
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Address & Directions



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3. Continue on Montlake Blvd E to your destination

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