

Publications and Presentations

Reverse Shoulder Arthroplasty Glenoid Fixation: Is there a benefit in using four instead of two screws? Nanavati V, James J, Allison M, Werner F, McBride D, Basu N, Sutton, L. Journal of Shoulder and Elbow Surgery: Vol. 22(8) 1030-6. August 2013

Reverse Shoulder Arthroplasty Fixation: Is there a benefit of using 4 screws vs. 2? Nanavati V, Werner, F, Sutton L. Poster Presentation, ORS national meeting, January 2011

Does glenoid baseplate geometry affect its fixation in reverse shoulder arthroplasty? Nanavati V, Werner F, James J, Huffman K, Sutton L. Journal of Shoulder and Elbow Surgery: Vol 21, Issue 7, pgs 917-924, July 2012

Curved vs Flat Back Glenoid Fixation in Reverse Shoulder Arthroplasty: A comparison using 3-D Computer Generated Modeling. Nanavati V, Werner F, Sutton L. Submitted to Journal of Shoulder and Elbow Surgery, 2011

Optimizing Glenoid Base Plate Fixation during Reverse Shoulder Arthroplasty using 3-D Computer Generated Modeling, Nanavati V, Werner F, Sutton L. Journal of Shoulder and Elbow Surgery: 2010 19(5); 664-669

Optimizing Glenoid Base Plate Fixation during Reverse Shoulder Arthroplasty using 3-D Computer Generated Modeling, Nanavati V, Werner F, Sutton L. Podium Presentation, Orthopaedic Research Society, ORS/AAOS national meeting, March 2008

Acute Dyspnea in a 10 Year Old Boy after a fall. Choi J, Mcfadden D, O'Connor F, Nanavati V. Case Report, Current Sports Medicine Reports, March/April 2008

Distal Biceps Tendon Repair: A Critical Review of Techniques, Nanavati V, Setter K, Choi J. Current Opinion in Orthopaedics: Vol 18(4) July 2007

Biomechanical Analysis of Proximal Row Carpectomy with and without allograft meniscus interposition, Nanavati V, Werner F, Klena J. Journal of Hand Surgery, February 2009.

Biomechanical Analysis of Proximal Row Carpectomy with and without allograft meniscus interposition, Nanavati V, Werner F, Klena J. Poster Presentation, ASSH national meeting, September 2007; ORS/AAOS national meeting, March 2008

Acute Glenohumeral Instability: Diagnosis and Treatment, Nanavati V, Lazarus M. Adult Reconstruction, Berry D and Steinman S. Adult Reconstruction, Lippincott and Wilkins, 2007. 1st Edition

Nerve Conduits, Nanavati V, Taras J, Steelman P. J Hand Therapy, April-June 2005; Review.

Ultrasonographic Screening for Deep Vein Thrombosis after Arthroplasty. Nanavati V, Rajput V. Letter to Editor, Annals of Internal Medicine, April 1998; 128;7; page 106

Professional Activities and Committees

10/2019	Guest Lecturer: APRN/RNFA National Conference
2/2018	Faculty: Maryland Orthopedic Association
5/2017	Faculty: LIMA Shoulder Training Course
5/2017	Faculty: ATI Therapy Worker's Compensation Meeting
10/2015	Design Consultant: LIMA Corporate - Elbow Arthroplasty system
10/2015	Design Consultant: LIMA Corporate – Wrist/ Small Joint Arthroplasty system
10/2015	Traveling Fellowship: Advanced Shoulder Reconstruction, Germany
8/2014	Faculty: LIMA Advanced Shoulder Arthroplasty Course
3/2013	Faculty: ATI Therapy CME Mid-Atlantic Region Orthopedic Seminar
8/2012	Faculty: Mid-Atlantic Arthrex Shoulder Course
1/2011	Design Consultant: Synthes Intramedullary Clavicle Nail Lab – Salzburg Austria
8/2010	Faculty: Synthes EPOCA Total Shoulder Arthroplasty Training Course
2/2009	Faculty: Synthes EPOCA Total Shoulder Arthroplasty Training Course
1/2009	Faculty: AAOS/ASES Shoulder and Elbow: Surgical Techniques & Management
9/2008	Faculty: Synthes OR Nursing/Secondary Provider Orthopaedic Trauma Course
8/2008	Faculty: Saratoga Summer Shoulder and Elbow Symposium
8/2007	Faculty: Saratoga Summer Shoulder and Elbow Symposium
7/2007	Keynote Speaker: New York Self Insurers Association Symposium
1/2007	Faculty: AAOS/ASES Shoulder and Elbow: Surgical Techniques & Management
10/2006	Course Director: Current Concepts in Diagnosis & Treatment of Common Shoulder Injuries
2005-2009	Medical records committee, University Hospital, Syracuse NY
2007-2009	Peri-operative services committee, University Hospital, Syracuse, NY
2005-2009	Co-Director of Shoulder and Elbow Service, SUNY Upstate Medical University
2006- 2008	Director: Shoulder/Elbow/ Hand Surgery Medical Student Program

Industry Experience

- Engineering/Surgical Consultant for Flower Orthopedics
- Engineering/Surgical Consultant for Synthes Inc.
- Engineering/Surgical Consultant for LIMA Inc.
- Medical Consultant for Stability Biologics
- US and European Patent Holder: Anatomic Locking Intramedullary Clavicle Fixation Device for Fractures: Nanavati V, Paci J, Werner F, Sutton L, SUNY Upstate Medical University

Research Experience

2005-2009	Medical Director: Upper Extremity Musculoskeletal Research Lab, SUNY Upstate, Syracuse NY
2008 -2010	Lead Designer: Anatomic Curved Intramedullary Locking Clavicle Nail
2005-2008	3D Computer Modeling and Structural Analysis of Clavicular Anatomy
2004-2005	Effects of Shortening/Angulation/Displacement of Mid-shaft Clavicle Fractures on Shoulder Biomechanics
2006-2008	3D Computer Modeling of 2 and 4 Screw Reverse Shoulder Arthroplasty Baseplate Configurations
1998	Effects of Medication and Natural Supplementation on High Altitude Sickness, Everest Base Camp
1993-1994	SERVME: Storable Elevator and Release for Volunteers for Medical Engineers – Portable Self-Contained Elevator for Handicapped Access

Professional Organizations

- American Academy of Orthopedic Surgeons
- Jefferson Hand Club
- Phoenix Group – Shoulder and Elbow Surgeons (Thomas Jefferson University Alumni)
- Maryland Orthopedic Association

Honors and Awards

- Tau Beta Pi – National Engineering Honor Society
- 2nd Place – American Society of Mechanical Engineers Outstanding Design Project
- Silver Medalist – US National Taekwondo Team – 1993
- International Certification – Taekwondo Instructor - 1990

Volunteer Experience

- Tour Orthopedic Physician – Tour De Force Charity Annual Bike Ride (since 2012)
- Emergency Response Team - Earthquake Disaster Relief, India (2/2001)
- Physician Volunteer – Special Olympics (since 2005)
- Board of Directors, United State Taekwondo Alliance: Northeast Region (1993-2005)
- Board of Directors, United Taekwondo Academies (1998-2009)