
Benjamin William Sears, MD

Employment

- 2014-current WESTERN ORTHOPAEDICS
ORTHOPAEDIC SURGEON
DENVER, COLORADO
- 2011-2014 SYNERGY ORTHOPAEDICS
ORTHOPAEDIC SURGEON
ST ANTHONY'S NORTH HOSPITAL
WESTMINISTER, COLORADO

Education

- 2010-2011 THOMAS JEFFERSON UNIVERSITY HOSPITAL, PHILADELPHIA
FELLOW – DEPARTMENT OF SHOULDER AND ELBOW
Advanced training specializing in surgical procedures involving reconstruction, arthroplasty and arthroscopy for disorders and injuries of the shoulder and elbow.
Faculty: Gerald Williams MD, Matthew Ramsey MD, Mark Lazarus MD, John Fenlin, MD, Barbara Frieman MD, and Charles Getz MD.
- 2011(SEPT. 12-21) CHARLES M. SCHWARTZ TRAVELING FELLOW AWARD
Advanced elbow surgical training with Dr. Graham King MD (observational)
University of Western Ontario
London, Ontario Canada
- 2011 (AUG. 7-19) TRAVELING FELLOW
Advanced elbow surgical training with Dr. Bernard Morrey, MD (observational)
Mayo Clinic
Rochester, Minnesota
- 2005-2010 LOYOLA UNIVERSITY MEDICAL CENTER, CHICAGO
RESIDENT - DEPARTMENT OF ORTHOPAEDICS
MAYWOOD, ILLINOIS
- 2001-2005 LOYOLA UNIVERSITY MEDICAL CENTER, CHICAGO
STRITCH SCHOOL OF MEDICINE
MAYWOOD, ILLINOIS
Doctor of Medicine
Graduated in top third of the 2005 class
- 2000-2001 TULANE UNIVERSITY
NEW ORLEANS, LOUISIANA
Master of Science: Pharmacology
Thesis title: The Effects of N-Acetylcysteine on the Cardiovascular Responses in the Rat
- 1995-2000 COLORADO STATE UNIVERSITY
FORT COLLINS, COLORADO
Bachelor of Science: Zoology
Minor: Nutrition
- 1999 UNIVERSITY COLLEGE OF LONDON
LONDON, ENGLAND
Semester study abroad program

Society Memberships

ASES Shoulder and Elbow Society Associate Member (2016)
ABOS Board Certified Orthopaedic Surgeon (2013)

Industry Affiliation

Consultant and designer: ***United Orthopaedic Corporation***

Consultant and designer: ***Aevumed, Inc.***

Research Funding: ***Arthrex, Inc., Exactech, Wright Medical***

Research and Publications

Journal of Shoulder and Elbow Surgery (JSES): *Reviewer*

Orthopedics: *Reviewer*

Advances in Orthopaedics (AO): *Reviewer*

Peer reviewed Journal Articles: Published or Submitted

1. “Anatomic Evaluation of Radiographic Landmarks for Accurate Antegrade Intramedullary Nail Placement in the Humerus”
Johnston PJ, Hatzidakis AM, **Sears BW**
Journal of Shoulder and Elbow International, accepted and in preparation for print
2. “Outcomes Following Open Reduction Internal Fixation of Extraarticular or Simple Articular Distal Humerus Fractures in Patients over 75 Years of Age”
Sears BW, Sungelo M, Bader JE, Hatzidakis AM, Getz CL
Acta of Shoulder and Elbow Surgery, accepted and in preparation for print
3. “Osseous changes following reverse total shoulder arthroplasty combined with latissimus dorsi transfer: A Case Series”
Patel MS, Klein JS, MD, Johnston PJ, **Sears BW**, Hatzidakis AM, MD, Lazarus ML.
Journal of Shoulder and Elbow International, submitted and in peer review
4. “Eclipse Stemless Shoulder Prosthesis versus Unvers II Shoulder Prosthesis: A Multicenter, Prospective Randomized Controlled Trial.”
Romeo AA, Erickson BJ, Costouros J, Long N, Klassen J, Araghi A, Brown J, Setter K, Port J, Tyndall W, Verma NN, **Sears BW**, Brandon TA, Smith M, McFadden E, Patterson P, Stein J, Cohen B, Abboud J.
J Shoulder Elbow Surg, 2020 Jul 21:S1058-2746(20)30568-1.
5. “Intramedullary Nailing for Proximal Humerus Fractures.”
Sears BW, Hatzidakis AM, Johnston PJ.
J Am Acad Orthop Surg., 2020 May 1;28(9):e374-e383.
6. “Intramedullary Nailing of the Proximal Humerus – Not just for 2-Part Fractures”
Sears BW, Johnston PJ, Garrigues GE, Boileau P, Hatzidakis AM
Annals of Joint, 2020 5:32.
7. “Delayed Radial Nerve Injury from a Brachial Artery Pseudoaneurysm Following Surgical Neck Fracture of the Humerus”
Sungelo M and **Sears BW**
JBJS Case Connect. 2019 Jul-Sep;9(3):e0165. doi: 10.2106/JBJS.CC.18.00165.
8. “Operative duration-based learning period analysis for reverse and total shoulder arthroplasty: a multicenter study”
Testa EJ, Lowe JT, Namdari S, Gillespie R, **Sears BW**, Johnston PS, Rothman Institute Shoulder Consortium Group, The Association of Shoulder Surgeons, Jawa A.
Shoulder and Elbow, Published November 2018.

9. "Traumatic Divergent Elbow Dislocation with Associated Forearm Amputation in an Adult"
Greene RM, Bader JE, Mauter L, **Sears BW**, Tirre CJ, Hatzidakis AM.
JBS Case Connect, 2018 Oct-Dec;8(4):e92-5.
10. "Case Description with Surgical Treatment and Review of the Literature – Snapping Brachialis Syndrome"
Sears BW and Hatzidakis AM
Submitted for publication and in review. *Asian Journal of Hand Surgery*
11. "A Study to Derive Formulae for Calculating the Dimensions of Anatomically Shaped Prosthetic Humeral Heads"
Humphrey CS, **Sears BW**, Curtin MJ
Journal of Shoulder and Elbow Surgery, 2016 Sep;25(9):1532-41.
12. "Perioperative Rotator Cuff Injury and Disease with Anatomic Total Shoulder Arthroplasty"
Sears BW
Techniques in Orthopaedics, 31:2016: 108-113.
13. "Neurocognitive Deficits and Cerebral Desaturation During Shoulder Arthroscopy with Patient in Beach Chair Position: A review of the Current Literature
Salazar D, Hazel A, Tauchen AJ, **Sears BW**, Marra G.
The American Journal of Orthopaedics, 2016;45(3):E63-E68.
14. "Clinical Outcomes in Patients Undergoing Revision Rotator Cuff Repair with Extracellular Matrix Augmentation "
Sears BW, Choo A, Yu A, Greis A, Lazarus ML
Orthopedics, April 2015 - Volume 38 · Issue 4: e292-e296
15. "Biomechanical studies: science (f)or common sense?"
Mellema JJ, Multiple authors including **Sears BW**
Injury. 2014 Dec;45(12):2035-9. doi: 10.1016/j.injury.2014.09.014.
16. "The Effect of Head and Neck Positioning on Cerebral Perfusion During Shoulder Arthroscopy in the Beach Chair Position"
Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G
Journal of Orthopedic Surgical Advances 2014 Summer;23(2):83-9.
17. "Evaluation and Management of Adult Elbow Dislocations in the Emergency Department."
Sears BW and Spear LM
Emergency Medicine Open Access 4:175. doi: 10.4172/2165-7548.1000175
18. "Fixation of Unstable Type II Clavicle Fractures with Fracture Specific Plating and Endobutton"
Johnston PJ, **Sears BW**, Lazarus ML, Frieman B
Journal of Orthopaedic Trauma, 2014 Nov;28(11):e269-72. doi: 10.1097/BOT.0000000000000081.
19. "Scapula fractures: interobserver reliability of classification and treatment."
Multiple authors including **Sears BW**
Journal of Orthopaedic Trauma, 2014 Mar;28(3):124-9. doi: 10.1097/BOT.0b013e31829673e2.
20. "Cerebral Desaturation During Shoulder Arthroscopy: A Prospective Cohort Study"
Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G
Clinical Orthopaedics and Related Research, 2013 Dec;471(12):4027-34. doi: 10.1007/s11999-013-2987-6. Epub 2013 Apr 19.
21. "Cerebral Desaturation Events During Shoulder Arthroscopy in the Beach Chair Position: Patient Risk Factors and Neurocognitive Effects"
Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G

- Journal of Shoulder and Elbow Surgery*. 2013 Sep;22(9):1228-35. doi: 10.1016/j.jse.2012.12.036.
Epub 2013 Feb 15.
22. "Evaluation and Management of Post-Traumatic Elbow Arthritis in the Young Adult"
Sears BW, Puskas GF, Morrey ME, Sanchez-Sotelo J, Morrey BF
J Am Acad Orthop Surg. 2012 Nov;20(11):704-14.
 23. "Reefing Procedure for Elbow Lateral Collateral Ligament Attenuation during Repair: Technique and Case Series"
Sears BW, Garrigues GE, Witmer D, Ramsey ML.
Shoulder and Elbow. 2012 Oct;4(4):277-281
 24. "Evaluation and Management of Glenoid Bone Loss in Primary Total Shoulder Arthroplasty"
Sears BW, Johnston PL, Ramsey ML, Williams GR
J Am Acad Orthop Surg. 2012 Sep;20(9):604-613.
 25. "Case Report – Arthroscopically Assisted Percutaneous Fixation and Bone Grafting of a Glenoid Fossa Fracture Non-Union"
Sears BW and Lazarus ML
Orthopedics. 2012 Aug 1;35(8):e1279-82.
 26. "Humeral Fracture following Subpectoral Biceps Tenodesis in two Active, Healthy Patients"
Sears BW, Spencer EE, Getz CL
Journal of Shoulder and Elbow Surgery 2011 Sep;20(6):e7-e11.
 27. "Antioxidant Therapy Attenuates Deficient Bone Fracture Repair Associated with Binge Alcohol Exposure"
Volkmer D, **Sears B**, Laming K, Nauer B, Roper P, Yong S, Stover MD, Callaci JJ
Journal of Orthopaedic Trauma. 2011 Aug;25(8):516-21
 28. "Binge Alcohol Exposure Modulates Rodent Expression of Biomarkers of the Immunoinflammatory Response to Orthopaedic Trauma"
Sears BW, Volkmer D, Yong S, Laming K, Himes R, Morgan MO, Stover MD, Callaci JJ
Journal of Bone and Joint Surgery, American 2011 Apr;93(8):739-49.
 29. "Correlation of Levels of Measurable Serum and Lung Inflammatory Markers Following Orthopaedic Trauma "
Sears BW, Volkmer D, Yong S, Laming K, Himes R, Morgan MO, Stover MD, Callaci JJ
Journal of Inflammation Research Aug 2010(3):105-114.
 30. "Variation of Tension in the Long Head of the Biceps Tendon as a Function of Limb Position"
Gramstad GG, **Sears BW**, Marra G
International Journal of Shoulder Surgery 2010 Vol 4 (1):8-14.
 31. "Cauda Equina Syndrome in an 11-month-old Infant Following Sacrococcygeal Teratoma Tumor Resection and Coccyx Excision. A Case Report"
Sears BW, Gramstad G, Ghanayem A
Spine (Phila Pa 1976). 2010 Jan 1;35(1):E22-4.
 32. "Pathoanatomy and Clinical Correlates of the Immuno-Inflammatory Response following Orthopaedic Trauma."
Sears BW, Stover MD, Callaci JJ
J Am Acad Orthop Surg. 2009 Apr;17(4):255-65.
 33. "Clinician vs. mathematical statistical models: which is better at predicting an abnormal chest radiograph finding in injured patients?"

- Dillard E, Luchette FA, **Sears BW**, Norton J, Schermer CR, Reed RL, Gamelli RL, Esposito TJ.
Am J Emerg Med. 2007 Sep;25(7):823-30
34. “Reasons to Omit Digital Rectal Exam in Trauma Patients: No Fingers, No Rectum, No Useful Additional Information.”
Esposito TJ, Ingranam A, Luchette FA, **Sears BW**, Santaniello J, Davis KA, Poulakidas SJ, Gamelli RL.
Journal of Trauma 2005 Dec;59(6):1314-9.
 35. “Old Fashion Clinical Judgement in the Era of Protocols: is Mandatory Chest X-Ray Necessary in Trauma Patients?”
Sears BW, Luchette FA, Esposito TJ, Dickson EL, Grant M, Santaniello J, Jodlowski C, Davis KA, Poulakidas SJ, Gamelli RL
Journal of Trauma 2005 Aug;59(2):324-30; discussion 330-2.
 36. “Role of Potassium-Channels in the Nitric Oxide-Independent Vasodilator Response to Acetylcholine”
Dabisch PA, Liles JT, Taylor JT, **Sears BW**, Saenz R, Kadowitz PJ
Pharmacological Research 2004 Mar;49(3):207-15.
 37. “Responses to Bradykinin are Mediated by NO-Independent Mechanisms in the Rat Hind Limb Vascular Bed”
Dabisch PA, Kerut EK, Liles JT, Wien G, Smith M, Patterson M, McCoul ED, **Sears BW**, Saenz R, Kadowitz PJ.
Pharmacology Research 2004 Dec;50(6):575-84.

Non-Peer Reviewed Journal Publications

1. “Orthopaedics in Ho Chi Minh City: A Lesson in Perspective”
Sears BW
Loyola University Department of Orthopaedic Surgery and Rehabilitation Journal. Volume XVII. 2008
2. “Case study – Inability to Bear Weight”
Sears BW
Loyola University Department of Orthopaedic Surgery and Rehabilitation Journal. Volume XVII. 2008
3. “The Immuno-Inflammatory Response Following Orthopaedic Trauma: Current Concepts and Future Directions.”
Sears BW, Stover M, Callaci JJ.
Loyola University Department of Orthopaedic Surgery and Rehabilitation Journal. Volume XVI. 2007

Full Texts and Chapters

1. “ORIF Proximal Humerus Fractures with Intramedullary Fixation”
Hatzidakis AM and **Sears BW**
Chapter 28, Skeletal Trauma of the Upper Extremity
2. “Humeral Shaft Fixation with Intramedullary Nailing”
Sears BW and Hatzidakis AM
Chapter 35, Skeletal Trauma of the Upper Extremity
3. “Posttraumatic Elbow Osteoarthritis”
Sears BW and Sanchez-Sotolo, J
Chapter 51 in Section 7: Pathologic Conditions of the Elbow
Morrey’s The Elbow and Its Disorders, 5th edition
4. “Arthroplasty for Sequelae of Proximal Humeral Fractures”
Hatzidakis AM and **Sears BW**
Chapter 30, Orthopaedic Knowledge Update (OKU), Shoulder and Elbow Surgery Update (2020)

5. "Arthroplasty for Sequelae of Proximal Humeral Fractures"
Hatzidakis AM and **Sears BW**
Chapter 33, Orthopaedic Knowledge Update (OKU), Shoulder and Elbow Surgery Volume 4 (2013)
6. "Hardcore Microbiology and Immunology for USMLE Step 1"
Sears BW, Spear L, Saenz R
Lippincott Williams & Wilkins, March 2006
7. "Hardcore Pharmacology for USMLE Step 1"
Saenz R, **Sears BW**, Dabisch PA
Lippincott Williams & Wilkins, March 2006
8. "Hardcore Neuroscience for USMLE Step 1"
Wang K and Mukhtar R. Series Editors: **Sears BW** and Saenz R.
Lippincott Williams & Wilkins, March 2006
9. "Hardcore Pathology for USMLE Step 1"
Wahl C. Series Editors: **Sears BW** and Saenz R.
Lippincott Williams & Wilkins, March 2006

Book Reviewer

1. "Blueprints USMLE Step 2 Clinical Skills Review." Blackwell Publishing, PA.
Blackwell Publishing, March 2005

Presentation of Research at Meetings

1. "Osseous Changes Following Reverse Total Shoulder Arthroplasty Combined with Latissimus Dorsi Transfer: A Proposed Classification System"
Klein JS, Johnston PJ, **Sears BW**, Hatzidakis AM, Lazarus MD
Poster Presentation at the 2018 American Society for Shoulder and Elbow Surgeons (ASES), Chicago, IL
2. "Short Term Outcomes After Biologic Resurfacing Shoulder Arthroplasty for The Young And/Or Active Patient"
Sears BW, Hawkes T, Hatzidakis AM.
Poster Presentation at the 2018 American Society for Shoulder and Elbow Surgeons (ASES), Chicago, IL
Podium Presentation at the 2016 American Academy of Orthopaedic Surgeons (AAOS) meeting, Orlando, FL (by Hatzidakis)
Poster Presentation at the 2015 American Academy of Orthopaedic Surgeons (AAOS) meeting, Las Vegas NV.
3. "Neurocognitive Deficits and Cerebral Desaturation During Shoulder Arthroscopy in The Beach Chair: A Systemic Review"
Salazar D, Hazel A, **Sears BW**, Guo R, Marra G
Poster presentation at the 54th Annual Meeting of the Society of Military Orthopaedic Surgeons, 2013
4. "Investigation of Cerebral Desaturation Events during Shoulder Arthroscopy in the Beach Chair Position"
Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G
Podium presentation at the American Shoulder and Elbow Society Closed Meeting (by Marra), 2012
5. "The Effect of Head and Neck Positioning on Cerebral Perfusion during Shoulder Arthroscopy in the Beach Chair Position"
Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G
Podium presentation at the Society of Military Orthopedic Surgeons Annual Meeting (by Salazar), 2012
6. "Investigation of Cerebral Desaturation Events During Shoulder Arthroscopy in the Beach Chair Position"

Salazar D, **Sears BW**, Aghdasi B, Only A, Francois A, Tonino P, Marra G
Poster presentation at the American Annual Meeting of the American Academy of Orthopaedic Surgeons, 2012

7. "Outcome of Revision Rotator Cuff Repair with Extracellular Matrix Augmentation. A Preliminary Report"
Sears BW, Yu A, Gillepsie R, Lazarus ML
Podium presentation at the 51st Annual, Jefferson Orthopaedic Society Meeting, 2011
8. "Effects of Binge Alcohol Consumption and Anti-Oxidant Therapy on Healing of Femur Fractures in a Rat Model"
Volkmer D, **Sears BW**, Himes R, Lauing K, Stover MD, Yong S, Callaci JJ
Podium presentation at the Annual Meeting of the Orthopaedic Trauma Society (by Volkmer), 2010
9. "The Influence of Alcohol Binge on Serum and Lung Markers of the Immuno-Inflammatory Response Following Orthopaedic Trauma"
Sears BW, Laurant K, Himes R, Morgan M, Favre E, Stover MD, Callaci JJ
Accepted as a podium presentation at the American Annual Meeting of the American Academy of Orthopaedic Surgeons, 2009
Accepted as a podium presentation at the Sixty-First Annual Meeting of the Association of Bone and Joint Surgeons, 2009 (by Stover)
Accepted as a poster presentation: Orthopaedic Research Society, 2009
Accepted as a poster presentation: Mid-America Orthopaedic Association, 2009
10. "Correlation of Levels of Measurable Serum and Lung Inflammatory Markers Following Orthopaedic Trauma"
Sears BW, Laurant K, Himes R, Morgan M, Favre E, Stover MD, Callaci JJ
Accepted as a poster presentation: Mid-America Orthopaedic Association, 2009
11. "Global gene expression profiles of injured and corticosteroid-treated rotator cuff tendons reveal overlapping patterns of response"
Wei AS, **Sears BW**, Juknelis D, Tonino P, Wezeman FH, Callaci JJ
Accepted as poster presentation: Orthopaedic Research Society, 2007
Accepted as poster presentation: Mid-America Orthopaedic Association, 2007
12. "Efficacy of Mandatory Chest X-ray in Blunt Trauma Patients"
Sears BW, Luchette FA, Esposito TJ, Dickson EL, Grant M, Santaniello J, Jodlowski C, Davis KA, Poulakidas SJ, Gamelli RL
Accepted as poster presentation: American Association for the Surgery of Trauma (AAST), 2004 (by Luchette)
Accepted as poster presentation: 25th Annual St. Albert's Research Day, Loyola Stritch School of Medicine, 2004
13. "Reasons to Omit Digital Rectal Exam in Trauma Patients: No Fingers, No Rectum, No Useful Additional Information."
Esposito TJ, Ingranam A, Luchette FA, **Sears BW**, Santaniello J, Davis KA, Poulakidas SJ, Gamelli RL.
Accepted as poster presentation: Western Trauma Association, 2004 (by Esposito)
14. "Tension in the Long Head of the Biceps Tendon as a Function of Limb Position"
Gramstad G, **Sears BW**, Marra G
Accepted as poster presentation: American 71st Annual Meeting of the American Academy of Orthopaedic Surgeons, 2003
Accepted as poster presentation: St. Luke's - Stritch School of Medicine Research Day, 2002
15. "Vasodepressor Responses to Acetylcholine Are Not Entirely Mediated by Nitric Oxide."
Dabisch PA, Bravo MA, Bivalacqua TJ, **Sears BW**, McNamara DB, Kadowitz PJ

Accepted as poster presentation: Federation of American Societies for Experimental Biology (FASEB), 2001

Conference Faculty

1. Snowmass 9th Annual Upper Extremity Tutorial
2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020
2. Rocky Mountain Shoulder and Elbow Society Meeting
2013

Presentations

1. "Proximal Humeral Fracture Fixation Options"
2018, 2019 Snowmass Annual Upper Extremity Tutorial
2. "What's new with the Subscapularis?"
2017 Snowmass 13th Annual Upper Extremity Tutorial
3. "How to Address the B2 Glenoid?"
2017 Snowmass 13th Annual Upper Extremity Tutorial
4. "Grade III AC Joint Separation: To Fix or Not, that is the Question"
2016 Snowmass 12th Annual Upper Extremity Tutorial
5. "Irreparable Cuff Tear: Arthroscopic Management"
2016 Snowmass 12th Annual Upper Extremity Tutorial
6. "Grade III A-C Joint Separation in an Overhead Athlete - Operative Management"
2013 Snowmass 9th Annual Upper Extremity Tutorial
2014 Snowmass 10th Annual Upper Extremity Tutorial
2015 Snowmass 11th Annual Upper Extremity Tutorial
7. "19-Year Old Scholarship Lacrosse Player, First-Time Traumatic Anterior Dislocation; No Fracture-Non-Operative Management"
2013 Snowmass 9th Annual Upper Extremity Tutorial
8. "74-Year Old with Displaced Surgical Neck Humerus Fracture -Suture Fixation"
2013 Snowmass 9th Annual Upper Extremity Tutorial
2014 Snowmass 10th Annual Upper Extremity Tutorial
2015 Snowmass 11th Annual Upper Extremity Tutorial
9. "Pitfalls in Elbow Trauma"
2013 Rocky Mountain Shoulder and Elbow Society Meeting, Beaver Creek, CO
10. "Total Elbow Arthroplasty: Complications and Results"
Department of Shoulder and Elbow Surgery, Thomas Jefferson University Medical Center, Shoulder and Elbow Conference, April 2011
11. "Bone Deficiency of the Glenoid: Considerations in Total Shoulder Arthroplasty"
University of Colorado Medical Center, Grand Round, March 2011
12. "Total Shoulder Arthroplasty: Current Design Rational"
Department of Shoulder and Elbow Surgery, Thomas Jefferson University Medical Center, Shoulder and Elbow Conference, January 2011

13. “Binge Alcohol Exposure Modulates the Expression of Biomarkers of the Immuno-Inflammatory Response to Orthopaedic Trauma”
Senior Thesis Day, Loyola Department of Orthopaedics, June 2010
14. “Glenohumeral Arthritis in the Young and Active Adult”
Department of Orthopaedic Surgery Grand Rounds, Loyola University Medical Center, 2010
15. “Subacromial Impingement Syndrome of the Shoulder”
Department of Orthopaedic Surgery Grand Rounds, Loyola University Medical Center, 2009
16. “The Influence of Alcohol Binge on Serum and Lung Markers of the Immuno-Inflammatory Response Following Orthopaedic Trauma”
Seminar Series, Burn, Shock and Trauma Institute, Loyola University Medical Center, 2009
17. “Orthopaedics in Ho Chi Minh City: A Lesson in Perspective”
Senior Thesis Day, Loyola Department of Orthopaedics, 2008
18. “Case study – Inability to Bear Weight”
Senior Thesis Day, Loyola Department of Orthopaedics, 2007
19. “Efficacy of Mandatory Chest X-ray in Blunt Trauma Patients”
Department of General Surgery Grand Rounds, Loyola University Medical Center, 2004

Honors & Awards

- | | |
|-------------|---|
| 2010 | CHARLES M. SCHWARTZ TRAVELING FELLOW AWARD
Loyola University Medical Center, Stritch School of Medicine
Department of Orthopaedic Surgery and Rehabilitation
Advanced elbow surgical training with Dr. Graham King MD (observational)
University of Western Ontario, London, Ontario Canada (September 12-21, 2011) |
| 2010 | CERTIFICATE OF EXCELLENCE IN RESEARCH
Loyola University Medical Center, Stritch School of Medicine
Department of Orthopaedic Surgery and Rehabilitation
For published manuscripts during residency |
| 2008 | CHICAGO COMMITTEE ON TRAUMA, AMERICAN COLLEGE OF SURGEONS
First Place, Resident Trauma Paper Competition
Basic Science Research Category |
| 2007 | INNOVATIVE ORTHOPAEDIC IDEA AWARD
Second place, Loyola University Orthopaedic Department sponsored intra-resident competition
Designed and proposed a novel scapular guard to prevent scapular notching in reverse total shoulder arthroplasty |
| 2001 - 2005 | SURGICAL HONOR SOCIETY
Loyola University Medical Center, Stritch School of Medicine |
| 2000 | STUDENT SUMMER CANCER FELLOWSHIP
University of Colorado Health Sciences Center
Conducted research on zinc absorption and metabolism |

Computer/Internet Education

- “Applied Anatomy for Clinical Procedures.”
Sears BW, Chandrasekhar A and McNulty J

Part of the Lumen Computer Based Learning System, this project is designed to assist medical students apply anatomical knowledge to common clinical procedures.

Extracurricular

2008	ORTHOPAEDIC SERVICE TRIP - VIETNAM Hospital for Traumatology and Orthopaedics Ho Chi Minh City, Vietnam
2001-2005	COMMUNITY HEALTH VOLUNTEER Chicago, IL
2002	MEDICAL SERVICE TRIP - HAITI Fonds-a-Blanc and Port-au-Prince, Haiti
2000-2001	TULANE UNIVERSITY HEALTH CENTER - SUBSTANCE ABUSE CLINIC RESEARCH GRADUATE ASSISTANT New Orleans, LA
1999	INTERN – NUTRITION DEPARTMENT CENTRALMIDDLESEX HOSPITAL London, England
1998-2000	COLORADO STATE UNIVERSITY, MENS RUGBY CLUB Fort Collins, CO
1997-2000	COLORADO STATE UNIVERSITY, WORK STUDY IN PHYSICAL THERAPY DEPARTMENT Fort Collins, CO

Personal

Hobbies include spending time with family, skiing, running, exercising, drinking good whiskey and reading for pleasure.