

CURRICULUM VITAE

BRIAN JEFFREY BEAR, M.D.

Board Certified Orthopedic Surgery
Fellowship trained in Shoulder, Elbow, Hand Microvascular Surgery
President, Orthollinois

PERSONAL

Interests: Family, running, weightlifting, wrestling, music, theater

EMPLOYMENT

Orthollinois
President from 2000 thru Current
324 Roxbury Road
Rockford IL 61107
Phone: (815) 398-9491
Fax: (815) 381-7498

EDUCATION

High School
Dates attended: New Trier High School, Winnetka IL
September 1979 - June 1983
Cumulative GPA approximately 3.75/4.00 exclusive of honors points

University
Dates attended: Northwestern University, Evanston IL
September 1983 - June 1987
Major/Degree: Biology/Physiology concentration
Cumulative GPA: 3.76/4.00
Science GPA: 3.89/4.00
Honors/Awards: Graduated with Distinctions (top 5%), Phi Beta Kappa, President Mortar Board Senior Honor Society, Fran Hunter Academic Scholarship at the Rocky Mountain Biological Laboratory, Alpha Tau Omega - Thomas Arkle Clark Chapter Award for Outstanding Community Service, Academic Achievement and Campus Leadership, Special Olympics Coaching Award

Activities: Co-Founder Northwestern Community Service Network, Special Olympic Coach, Muscular Dystrophy Volunteer, General Chemistry Laboratory Teaching Assistant, Varsity Wrestling Team 1983-1984, Wildcat Wrestling Club, Rugby Club, Executive Board Member Alpha Tau Omega Fraternity.

EDUCATION: (cont.)

Medical School: Northwestern University Medical School, Chicago IL
Dates Attended: September 1987 - June 1991
NMBE: Part I, Total Score - 675 (96th percentile)
Honors: Alpha Omega Alpha, McGraw Hill Academic Achievement Award To The Top Two Students after One

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- Activities:** Year of Medical School, Summer Medical Student
Research Fund Recipient
C.P.R. Instructor, Muscular Dystrophy Volunteer, Special Olympics Coach, Horizons Youth Program, Patient Perspective, Anatomy Prosector
- Internship:** Cottage Hospital General Surgery Residency Program,
Program Director: George Higgins, Santa Barbara CA
Dates Attended: June 1991 - June 1992
- Residency:** Hospital for Special Surgery, New York NY
Surgeon in Chief: Russell F. Warren
Dates Attended: July 1992 - July 1996
- Honors:** Annual Jean McDaniel Award: Presented to the chief resident who demonstrates a high level of professional skill, is dedicated to the ethics of medicine and is committed to resident education and the communities of the Hospital for Special Surgery
- Fellowship:** Mayo Clinic one-year Hand Fellowship July 1996 - July 1997
- Board Certified:** American Board, Orthopaedic Surgeons: Initial Certification July 1999 – December 2009
Re-Certified December 2009 – December 2019
- C.A.Q. Surgery of the Hand:** Certificate Added Qualification Surgery of the Hand: August 2004 – December 2014
Re-Certified December 2009 – December 2019
- Review Editor for:** Journal of Shoulder and Elbow Surgery
- Honors:** Castle Connelly Regional Top Doctor, 2014, 2015, 2016
Best Doctors in America List, 2014
Community Preceptor of the Year, University of Illinois College of Medicine Residency Program, 2001
Golden Apple Teaching Award, University of Illinois College of Medicine @ Rockford

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SOCIETIES:

American College of Physician Executives, 2009
Mid-America Orthopaedic Association 2001
AAOS Active Member, 2000
Illinois Association of Orthopaedic Surgeons, 2000
Winnebago County Medical Society 1999
AAOS Fellowship, 1994
Chicago Hand Society
Illinois State Medical Society, 1991
Carpe Diem Hand Club

ACADEMIC APPOINTMENTS:

Assistant Clinical Professor of Orthopedic Surgery, Rush
University

Journal of Shoulder and Elbow Surgery: Review Board
Clinical Associate Professor, Surgery, University of Illinois
College of Medicine

University of Illinois College of Medicine at Rockford
Department of Surgery Executive Committee, 1999-

2000

University of Illinois Medical School Senate Member,
1998

Instructor Orthopaedic Surgery: Mayo Clinic, Rochester
MN, 1996-1998

RESEARCH

Publications:

Saleh KJ; Bear B; Bostrom M; Wright T; Sculco TP. Initial
Stability of Press Fit Acetabular components: A
Biomechanical Study. Am J Orthop. 2008 Oct. 37 (10)
519-22:

Chicoye SJ, Bear BJ, Midtling JE: Orthopedics *In* Rakel
RE(ed): Textbook of Family Practice, 6th ed. Philadelphia,
WB Saunders 2002, pp 891-949.

Bear, B.J., Laskin, R.: Dissociation of a Nonmodular,
Cemented, Metal-backed Acetabular Component.
Orthopedics. 20(12); 1179-80, 1997 Dec.

Yang, S.S., Williams, R., Bear, B.J.: Leiomyoma of the
Hand in a Child Who Has the Human Immunodeficiency

August 2016

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Virus. Journal of Bone & Joint Surgery – American
Volume. 78(12); 1904-6, 1996 Dec.

Yang, S.S., Bear, B.J., Weiland, A.J.: Rupture of the
Flexor Pollicis Longus Tendon after 30 Years by a
Retained Foreign Body. JHS 20B: 6; 803-805, 1995.

Fareed, D.O., Bear, B.J.: Microscopic Decompression of
the Suprascapular Nerve: A New Musculoskeletal Sparing
Approach. J. Orthop. Tech. Vol 2, #2 June 1994, pp.
69-75

Presentations/Abstracts

Clinical Orthopedic Society Annual Meeting: Chest Flap
Reconstruction for Coverage of Complex Hand Injuries
with Severe Soft Tissue Loss. New Orleans, LA 2016.

Use of Local Anesthesia During Finger Extension: Effects
on Efficacy and Safety of Collagenase Clostridium
Histolyticum for Concurrent Treatment of Two
Dupuytren's Contractures. 867 Local Anesthesia ASSH
Podcast June 2014

Instructor ASSH OLC Elbow Course, Rosemont, IL,
August 2013

Presentation: minimally invasive arthroscopic thumb
surgery and on traumatic elbow instability. St. Marianna
Hospital Tokyo, Japan. July 2013

American Association of Hand Surgeons: Annual
Meeting, Paper Presentation: Arthroscopic Partial
Trapeziectomy with Soft Tissue Interposition for
Symptomatic Trapezoidmetacarpal Arthritis. Naples, FL
July 2013

Arthroscopy Association of North America Annual
Meeting: Arthroscopic Partial Trapeziectomy with Soft
Tissue Interposition for Symptomatic
Trapezoidmetacarpal Arthritis. San Antonio, TX. April
2013

Clinical Orthopedic Society Annual Meeting: Arthroscopic
Partial Trapeziectomy with Soft Tissue Interposition for
Symptomatic Trapezoidmetacarpal Arthritis. Chicago, IL
2012

Instructor AAOS/ASES Elbow Reconstruction:
Arthroscopy, Instability, Fracture and Arthroplasty,
October 2012

Presentation: Elbow Instability, Physical Therapy Power
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hour April 2012

Instructor ASSH 2011 Advanced Techniques in
Reconstructive Elbow Surgery, July 2011

Instructor AAOS Wrist Injuries: State of the Art: External
Fixation of the Distal Radius, April 2011, Rosemont, IL

Instructor: ASSH Instructional Course Lecture #017:
Fractures of the Hand, September 2010, Boston, MA

Presentation: Distal Bicep Tendon Repair; AAOS/ASES
Meeting, October 2010, Rosemont, IL

Live Presentation Physical Therapy Power hour: Cadaver
Dissection: A Demonstration of UE Surgical Techniques,
University of IL College of Medicine-Rockford, Rockford,
IL April 2010

Presentation: The Mangled Hand, 1st Annual Orthopedic
Trauma Symposium, Rockford, IL November 2009

Instructor ASSH/AAOS Advanced Techniques in
Reconstructive Elbow Surgery, June 2009, Rosemont, IL

Instructor AAOS/ASES Open and Arthroscopic
Techniques in Shoulder Surgery #3314, May 2009,
Rosemont, IL

Presentation: What's New In Upper Extremity Surgery;
OSF Saint Anthony Medical Center May Day Conference,
May 2009, Rockford, IL

Emergency Room Management; Common Hand
Problems, March 2009, Association of Occupational
Medicine Physicians, Lyle, IL

Instructor AAOS Elbow Reconstruction: Arthroscopy,
Instability and Arthroplasty #3213, December 2008,
Rosemont, IL

Instructor ASSH/AAOS Wrist and Elbow Arthroscopic
Techniques and Innovations, August 2008, Rosemont, IL

Presentation: Anatomy of the Wrist Ligaments: AAOS
Wrist and Elbow Arthroscopy: Techniques and
Innovations, Rosemont, IL August 2008

Presentation: External Fixation of Distal Radius
Fractures: AAOS Wrist and Elbow Arthroscopy:
Techniques and Innovations, Rosemont, IL August 2008

Presentation: Perilunate Injuries: AAOS Wrist and Elbow
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Arthroscopy: Techniques and Innovations, Rosemont, IL
August 2008

Presentation: Carpe Diem Hand Club Meeting: Lateral
Ulnar Collateral Ligament Repair in the Unstable Elbow
Fracture Dislocation, July 2008, Snowmass, CO

Instructor AAOS Current Options in the Treatment of
Wrist Injuries #3205, May 2008, Rosemont, IL

Instructor AAES/AAOS Shoulder and Elbow Course,
January 2007, Rosemont, IL

Presentation: The Simple Elbow Dislocation AAOS/ASES
Shoulder and Elbow Course. Rosemont, IL January 2007

Instructor ASSH/AAOS Wrist and Elbow Arthroscopic
Techniques and Innovations, June 2006, Rosemont, IL

Instructor AAOS/ASES Open Arthroscopic Techniques in
Shoulder Surgery, January 2006, Rosemont, IL

Shoulder Instability AAOS/ASES Open Arthroscopic
Shoulder Course. Rosemont, IL January 2006

Instructor AAOA/ASES Open and Arthroscopic
Techniques in Shoulder Surgery, April 2005, Rosemont,
IL

Instructor AAOS/ASES Surgical Techniques and
Management of Shoulder & Elbow, January 2005,
Rosemont, IL

Presentation: Partial Wrist Denervation for Treatment of
Chronic Wrist Pain. Carpe Diem Hand Club, Half Moon
Bay, CA 2005

Instructor AAOS Shoulder and Elbow Arthroscopy
Course, January 2004, Rosemont, IL

Presentation: Interferential Electrical Stimulator for the
Treatment of Lateral Epicondylitis: Presented Carpe
Diem Hand Club, Jackson Hole, WY 2004

Instructor Advanced Shoulder and Elbow Course,
October 30-Nov. 1, 2003, Rosemont, IL

Presentation: Importance of Dorsal Radiocarpal Ligament
in Wrist Exposure. Carpe Diem Hand Club, Nantucket,
MA 2003

Instructor Advanced Arthroscopic & Open Shoulder
Surgery, #3414, July 2002, Rosemont, IL

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Biomechanics of the Dorsal Intercarpal and Dorsal Radiocarpal Ligaments: Presented Chicago Hand Society, 2001

Instructor AAOS Open and Arthroscopic Shoulder Surgery: Advanced Anterior and Posterior Techniques, May 15-17, 1998, Rosemont, IL

Office Management of Common Upper Extremity Conditions; Bear B: Illinois Family Practice Association Rockford, IL 1998

Initial Stability of Press Fit Acetabular Components; Bear, B., Bostrom, M.; Sculco, T.; Eastern Orthopedic Association, Hilton Head Island, North Carolina 1996; AAOS, San Francisco, California 1997.

Patella Fracture after Anterior Cruciate Ligament Reconstruction Using Bone Patella Bone Autogenous Grafts: Bear, B., Codhen, S., Warren, R.: Presented American Academy of Orthopaedic Surgeons, Atlanta, Georgia 1996. Orthopaedic Transactions 1996.

Relationship of Age to Hospital Cost and Reimbursement for Primary Unilateral Total Hip Arthroplasty: A Two-year Comparative Study: Bear, B.J., Evanas, B., Salvati, E.: Presented American Academy of Orthopaedic Surgeons, Orlando Florida 1995. Orthopaedic Transactions 1995.

Relationship of Age to Hospital Cost and Reimbursement for Primary Unilateral Total Hip Arthroplasty: Evans, B., Bear, B.J., Salvati, E.: Presented American Academy of Orthopaedic Surgeons, New Orleans, Louisiana. Orthopaedic Transactions 1994.

Total Hip Arthroplasty Cost Issues: Bowman Gray School of Medicine Total Hip and Total Knee Arthroplasty 1994 Update Bowman Gray School of Medicine, Winston-Salem, NC.

Research:

Protocol #AUX-CC-860: Long Term follow up of subjects treated with AA4500 in Studies AUX-Cc-854, AUX-CC-856, AUX-CC-857/858, and AUX-CC-859.

Protocol #AUX-CC-862: Retreatment of recurrent contractures in joints effectively treated with AS4500 (Collogenase Costridium Histolyticum [Xiaflex/Xiapex])

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in an Auxilium Sponsored Phase 3 Study in the United States, Australia, and Europe.

Protocol #AUX-CC-867: A Phase 3b Open-Label Historically Controlled Study to assess the safety and efficacy of two concurrent injections of AA4500 in adult subjects with multiple Dupuytren's contractures with palpable cords.

Ascension Radial Head Study Protocol #CP-RH-002

Carpal Tunnel Study- Randomization of Post- Op Treatment, Splint, No Splint, Removable Splint

Ascension PIP, Primary Investigator, Humanitarian use device study. 2004-present.

Auxilium Pharmaceuticals, Primary Investigator, Phase 3 open label safety and efficacy study of a study drug injection into Dupuytren's contracture site. 2007-2009.

Auxilium Pharmaceuticals, Primary Investigator, Phase 3 blinded safety and efficacy study of a study drug injection into Dupuytren's contracture site. 2007-2009.

Rocky Mountain Biological Laboratory, John Cairn, Ph.D., University Center for Environmental Studies, Virginia Polytechnical Institute, Blacksburg, Virginia.

1. Effects of acid rain on fresh water ecosystems.
2. Co-author of an environmental impact statement.

Luciano Dias, M.D., Department of Pediatric Orthopaedic Surgery, Northwestern University Medical School: Bone Scintigraphy in the Analysis of Legg-Calve-Perthes' Disease.

James Wolf, M.D., Chairman Transplantation Surgery, Northwestern University Medical School; Ken Baur, Ph.D., Director of Flow Cytometry and Quantitative Cytology, Northwestern University Medical School: Flow cytometric analysis of early markers of cell cycle activity in mixed lymphocyte cultures.

Brian Bear, M.D., Richard Berger, M.D., and Allen Bishop: Department of Hand Surgery, Mayo Clinic:

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Wrist Fusion After Failed Total Wrist Arthroplasty

Brian Bear, M.D., Robert Hotchkiss, M.D.: Department of
Hand Surgery, Hospital for Special Surgery: Effects of
Muscle Tension in the Unstable Elbow.

CONTINUING EDUCATION CREDITS

SEAK: How to Start and Build an IME Practice, Naples, FL February 2013,

4th Annual Current Trends in Orthopedic Trauma Symposium, Rockford, IL November
2012

2012 Fall Coach and Mentoring American College of Physician Executives, November
2012

13th Annual Physician Leadership Conference, September 2012

Hand Society Meeting, Hyatt Regency, September 2012

Carpe Diem Hand Club Meeting: Arthroscopic treatment of trapeziometacarpal arthritis.
Laguna Niguel, July 2012

University of California, Irving School of Medicine, November 2011

Grand Rounds – OSF Saint Anthony Medical Center: What is new in Upper Extremity
Surgery? Rockford, IL November 2011

3rd Annual Current Trends in Orthopedic Trauma Symposium, Rockford, IL November
2011

12th Annual Physician Leadership Conference, September 2011

66th Annual ASSH Meeting, September 2011

2nd Annual Current Trends in Orthopedic Trauma Symposium, Rockford, IL November
2010

65th Annual ASSH Annual Meeting, October 2010

Carpe Diem 11th Annual Hand Club Meeting, July 2010

OSF Saint Anthony Leadership Conference, October 2009

1st Annual Current Trends in Orthopedic Trauma Symposium, “The Mangled Hand”
November 2009

ABOS Prometric Testing, Sycamore, IL September 2009

ASSH/ASHT Combined Meeting, San Francisco, CA September 2009

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Carpe Diem Hand Club Meeting Lecture: Complex Distal Radius Fractures, Hawaii July 2009

63rd ASSH Annual Meeting, Chicago, IL September 2008

OSF Saint Anthony Leadership Conference, Lake Geneva, WI September 2008

ASSH 2006 Specialty Day, Chicago, IL March 25, 2006

American Society for Surgery of the Hand Specialty Day Chicago, IL, April 25, 2006,

CMC Joint Think Tank, Mayo Clinic, Rochester, MN July 2004

Carpe Diem Hand Club Meeting, Jackson Hole, WY June 2004

Online Self-Assessment Exam, April – August 2004

58th ASSH Annual Meeting, Chicago, IL September 2003

Masters Techniques in Elbow and Hand Surgery ASSH Meeting, Rosemont, IL September 2003

57th ASSH Annual Meeting, Phoenix, AZ October 2002

Hand, Wrist, & Elbow Arthroplasties, Phoenix, AZ October 3, 2002

27th Annual Meeting - EOA, Hilton Head Island SC October 16-20, 1996

Wrist Fracture Course, Rosemont, IL 2002

2002 Sports Injuries, New York, NY July 12-13, 2002

ASSH, Sports Injuries of the Upper Extremity, Hand, Wrist, Elbow and Shoulder: Diagnosis and Treatment, New York City, NY July 12-13, 2002

Advanced Elbow Course, Rosemont, IL November 2000

Advanced Shoulder Arthroscopy Course, Jackson, MS October 2000

55th ASSH Annual Meeting, Seattle, WA October 2000

Musculoskeletal Symptoms Workplace Pre-course, Seattle, WA October 5, 2000

2000 Wrist Arthroscopy, Rosemont, IL August 4-6, 2000

Management of Wrist Problems, Philadelphia Hand Center/Jefferson Medical College, Philadelphia, PA March 1999

DRUJ, Current Concepts: Distal Radioulnar Joint, Minneapolis, MN September 10, 1998

53rd ASSH Annual Meeting, Minneapolis, MN September 1998

AAOS Open and Arthroscopic Shoulder Surgery: Current Concepts and Techniques, Rosemont, IL December 5-7, 1997

Education Design Long Bone Fractures: Treatment Indications & Surgical Techniques in
August 2016

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Orthopedic Trauma, Bloomingdale, IL November 1, 1997

AAOS Reconstructive Surgery of the Elbow: Techniques, Trauma Management, and Fixation, Rosemont, IL October 17-18, 1997

64th AAOS Annual Meeting, San Francisco, CA February 13-17, 1997

American Shoulder & Elbow Surgeons Specialty Day, San Francisco, CA February 16, 1997

American Society for Surgery of the Hand Specialty Day, San Francisco, CA February 16, 1997