Curriculum Vitae

Brian J. Galinat, M.D.

Orthopaedic Surgeon Specializing in Surgery of the Shoulder

Office Addresses: 4923 Ogletown Stanton Road, Newark, DE 19713

3401 Brandywine Parkway, Wilmington, DE 19803

Clinical Coordinator: Morgan Townsend, ATC

302-644-9494 ext. 1120 MTownsend@DelOrtho.com

Family: Spouse: Lois

Children: Steven (34), Lauren (31), Sarah (27

Work History: Delaware Orthopaedic Specialists (1989- date)

Managing Partner and President (1998-2013) Executive Committee Member (2014-date) Christiana Care Health System, Wilmington, DE

> Chief, Section of Orthopaedic Surgery, 2004-2009 Chair, Department of Orthopaedic Surgery, 2010-2018 Medical Director, Musculoskeletal Service Line, 2015-2018

Education: Randolph-Macon College (1975-1979)

Ashland, VA. Degree: B.S. with Honors

Medical College of Virginia (1979-1983)

Richmond, VA Degree: M.D.

The Lankenau Hospital (1983-1984)

Philadelphia, PA Internship-General Surgery

Thomas Jefferson University Hospital (1984-1988) Philadelphia, PA. *Orthopaedic Surgery Residency*

The Hospital for Special Surgery (1988-1989)

New York, NY Shoulder/Sports Medicine Fellowship

The Wharton School of University of Pennsylvania (2012-2014)

Degree: M.B.A.

Professional Societies:

American Academy of Orthopaedic Surgeons American Board of Orthopaedic Surgeons Recertified through 12/31/2021 American Orthopaedic Association Elected into membership 2010 American Shoulder and Elbow Surgeons Elected into membership 2014 Elected as Full Active Member 2020 Eastern Orthopaedic Association Mid-Atlantic Shoulder and Elbow Society Founding Member, 2011 Delaware Society of Orthopaedic Surgeons Medical Society of Delaware New Castle County Medical Society American Medical Association Wharton Healthcare Management Alumni Association

Academic Position:

Clinical Assistant Professor, Thomas Jefferson University, Department of Orthopaedic Surgery

Hospital Affiliations:

Christiana Care Health System, Wilmington, DE Chief, Section of Orthopaedic Surgery, 2004 to 2009 Chair, Department of Orthopaedic Surgery, 2010-date Medical Director, Musculoskeletal Service Line, 2015-date

Awards and Honors:

Phi Beta Kappa Omicron Delta Kappa (Service) Chi Beta Phi (Science) Beta Beta Beta (Biology) Hall Canter Chemistry Award

A.D. Williams Fellowship Kinloch Nelson Student Honors Day Presenter Department of Surgery Grant for Continued Research Neurology Grant for Continued Research

Everett J. Gordon Orthopaedic Resident Award 1988 Editor, Jefferson Orthopaedic Journal 1987 Eastern Orthopaedic Association, Founders' Award 1987 Editorial Committee, Jefferson Orthopaedic Journal 1986 Reviewer, Journal of Shoulder and Elbow Surgery Family Medicine Residency Program, Outstanding Preceptor Award, 1997

Emergency Medicine Residency Program, Outstanding Teacher Award, 2015

Professional and Volunteer Service:

American Academy of Orthopaedic Surgeons

Board of Directors 2016 to 2018

Board of Councilors, 2005 to 2011

BOC State Legislative and Regulatory Affairs Committee, 2006 to 2011

BOC Evaluation Committee, 2010-2011

BOC Peer Counseling Initiative, 2008-2012

Coding, Coverage and Reimbursement Committee 2007 to 2014

RBRVS Update Committee, Alternate AAOS Representative, 2011 to 2013

2016 Annual Meeting Program Committee, Practice Management and Rehabilitation

American Orthopaedic Association

Own the Bone Committee, 2013 to 2016

Eastern Orthopaedic Association

Membership Chair, Board Member 2011-2012

Program Co-Chair, Delaware Orthopaedic Symposium 2008 to Date

Delaware Society of Orthopaedic Surgeons

President (2018-2020)

BOC Representative (2005-2011)

Secretary (1997-2005)

Medical Society of Delaware

Treasurer (2020 to date)

Member, Medicare Carrier Advisory Committee

2007 to 2016

Wharton Healthcare Management Alumni Association, Board

Member, 2014 to 2016

Team Physician, US Soccer Federation 1994-2006 Team Physician, Wilmington Blue Rocks 1993-2007 YMCA of Delaware, Board Member, 2016-2020

State License: Delaware – Active

Book Chapters:

1990 Galinat, B. J. and Warren, R.F. — Shoulder: Trauma & Instability. In:

Orthopaedic Knowledge Update III. J. Herndon, et al (Eds.). Park Ridge:

AAOS, 1990

1991

Buss, D. D., Warren, R. F. and Galinat, B. J. — Indications for Shoulder Arthroscopy. In: Operative Arthroscopy. McGinty, J. B. (Ed.), Raven Press, New York, 1991.

Galinat, B. J., Warren, R. F. and Buss, D. D. — Pathophysiology of Shoulder Instability. In: Operative Arthroscopy. McGinty, J.B. (Ed.), Raven Press, New York, 1991.

1994

Pagnani, M. J., Galinat, B. J., and Warren, R. F. — Glenohumeral Instability. In: Orthopaedic Sports Medicine - Principles and Practice. DeLee, J. C. and Drez, D., Jr. (Eds.). W. B. Saunders Co., 1994, Philadelphia, pp. 580-622.

Publications:

1982

Hayes, R.L., Galinat, B.J., Stalhammer, D. & Becker, D.P.: Effects of Naloxone on ICP and systemic cardiovascular responses after experimental closed head injury in the cat. In ICP-V, Ishii, S. (Ed.). Tokyo: Raven Press, 1982 243-250.

Hayes, R.L., Kulkarni, P., Galinat, B.J. & Becker, D.P.: Evidence for the release of endogenous opiate substances after experimental closed head injury in the cat. Head Injury: Basic & Clinical Aspects, Grossman, R.G. and Gildenberg, R.L. (Eds.). New York, Raven Press, 1982 179-188.

1983

Hayes, R.L., Galinat, B.J., Kulkarni, P. & Pecker, D.P.: Effects of Naloxone in systemic and cerebral responses to experimental closed head injury in the cat. J. Neurosurg. 1983 58:720-728.

1987

Galinat, B.J. & Howell, S.M.: The containment mechanism: The primary stabilizer of the glenohumeral joint. Orthop. Trans. 1987 11(3):458.

Galinat, B.J. & Howell, S.M.: Letter to the editor.(Re: Excessive Retroversion of the glenohumeral joint. JBJS 68A:724-731). JBJS 1987, 69A:632.

Hayes, R.L., Stalhammer, D.A., Povlishock, J.I., Allen, A.N., Galinat, B.J., Becker, D.P., & Stonnington, H.H.: A new model of concussive brain injury in the cat produced by extradural fluid volume loading: II. Physiologic and neuropathological observations. Brain Injury 1987, 1:93-1112.

Stalhammer, D.A., Galinat, B.J., Allen, A.N., Becker, D.P., Stonnington, H.H. & Hayes, R.L.: A new model of concussive brain injury in the cat produced by extradural fluid volume loading: I. Biomechanical Properties. Brain Injury 1987, 1:73-91.

1988

Galinat, B.J., Murphy, J.P. & MacEwen, G.D.: Shoulder arthrodesis: A long-term functional evaluation. Orthop. Trans. 1988 12(34):729.

- Galinat, B.J., Howell, S.M. & Kraft, T.A.: The glenoid-posterior acromion angle: An accurate method of evaluating glenoid. Orthop. Trans., 1988 12(3):727.
- Galinat, B.J., Vernace, J.V. Booth, R.E. & Rothman, R.H.: Dislocation of the posterior stabilized total knee arthroplasty. A report of two cases. J. Arthroplasty 1988 3(4):363-367.
- Galinat, B.J. & Howell, S.M.: The glenohumeral joint. Orthop. Trans. 1988 12(1):143.
- Howell, S.M., Galinat, B.J., Renzi, A.J. & Marone, R.P.: The normal and abnormal mechanics of the glenohumeral joint in the horizontal motion plane. JBJS 1988 70A:227-232.
- Howell, S.M. & Galinat, B.J.: The glenoid-labral socket: A constrained articular surface. Clin. Orthop. & Rel. Res. 1989 243:122-127.
 - Galinat, B.J.: Book Review: The shoulder: Surgical and Non-surgical Management. M. Post (Ed.). Surg. Rounds in Orthop. 1989 3(5)53.
- Buss, D.D., Warren, R.F., Wickiewicz, T.L., Galinat, B.J. & Panariello, R.: Arthroscopically assisted reconstruction of the anterior cruciate ligament with use of antogenous patellar-ligament grafts. Results after 24 to 42 months. JBJS 1993 75A(9)1346-1355.
- Buss, D.D., Warren, R.F., Wickiewicz, T.L., Galinat, B.J. & Panariello, R.:
 Arthroscopically assisted reconstruction of the anterior cruciate ligament
 with use of autogenous patellar-ligament grafts: Results after 24-42
 months. In: The Yearbook of Sports Medicine Shephard, R.J., Anderson,
 J.L., Drinkwater, B.L., Eighner, E.R., George, F.J. & Torg, J.S. (Eds.)
 Mosby Yearbook, Inc. 1994, St. Louis, P. 144.
- Buss, D.D., Min, R., Skyhar, M., Galinat, B.J., Warren, R.F. & Wickiewicz, T.L.: Non-operative treatment of acute anterior cruciate ligament injuries in a selected group of patients. Am. J. Spt. Med. 1995, Vol. 23 #2 160:165.
- Torg, J.S., Naranja, R.J., Jr., Pavlov, H., Galinat, B.J., Warren, R.F. and Stine, R.A.: The relationship of developmental narrowing of the cervical spinal canal to reversible and irreversible injury of the cervical spinal cord in football players. JBJS 1996 78A (9)1308-1314.
- Manal, K., McClay, I., Stanhope, S., Richards, J. and Galinat, B.: Comparison of surface mounted markers and attachment methods in estimating tibial rotations during walking: an in vivo study. 2000 Elsevier Science B.V., Gait and Posture 11 (2000) 38-45.

Flynn, J. M., Mackenzie, W., Kolstad, K., Sandifer, E., Jawad, A. F., Galinat, B.: Objective evaluation of knee laxity in children. J Pediatr Orthop - 2000 Mar 01

2002

2003

Manal, K., McClay, I., Richards, J., Galinat, B., Stanhope, S.: Knee moment profiles during walking: errors due to soft tissue movement of the shank and the influence of the reference coordinate system. Gait Posture - 2002 Feb 01 Manal, K., McClay Davis, I., Galinat, B., Stanhope, S.: The accuracy of estimating proximal tibial translation during natural cad ence walking:bone vs. skin mounted targets. Clin Biomech (Bristol, Avon) - 2003 Feb 01

Scientific Presentations:

1986

Long-term results of adolescent shoulder fusions. Winter Scientific Session, A.I. duPont Institute, Wilmington, December, 1986.

The containment mechanism of the glenohumeral joint. Jefferson Orthopaedic Society, Philadelphia, November, 1986.

Radiographic and anatomic evaluation of instability of the glenohumeral joint. Scientific Exhibit, AAOS Annual Meeting, New Orleans, February, 1986.

1987

An accurate method of evaluating glenoid version. Jefferson Orthopaedic Society, Philadelphia, November, 1987.

The glenohumeral joint. Founders Award Paper. Eastern Orthopaedic Association Annual Meeting, Hot Springs, October, 1987.

Compression neuropathies of the upper extremity. Grand Rounds, Thomas Jefferson University Hospital, September, 1987.

Normal and abnormal mechanics of the glenohumeral joint in the horizontal plane. AOA Residents Conference. Salt Lake City, March, 1987.

Management of rotator cuff injuries. Grand Rounds, Thomas Jefferson University Hospital, February, 1987.

The Containment Mechanism: The primary stabilizer of the glenohumeral joint. AAOS Annual Meeting, San Francisco, January 1987.

1988

Meniscus repair - Current concepts. Jefferson Orthopaedic Society, Philadelphia, November 1988.

Shoulder arthroscopy - Instructional Course Faculty Member. The Shoulder - 1988, AAOS, Philadelphia, May, 1988.

Shoulder arthrodesis: A long-term functional evaluation. American Shoulder and Elbow Surgeons Fourth Open Meeting, Atlanta, February, 1988.

The glenoid-posterior acromion angle: An accurate method of evaluating glenoid version. American Shoulder and Elbow Surgeons, Fourth Open Meeting, Atlanta, February, 1988.

1989

New techniques in shoulder arthroscopy. Delaware Society of Orthopaedic Surgeons, Wilmington, November, 1989.

- New techniques in shoulder arthroscopy. Jefferson Orthopaedic Society, Philadelphia, November, 1989.
- Cervical spine canal ratio in elite college football players. Hospital for Special Surgery Alumni Day, New York, November, 1989.
- The shoulder current concepts. A.I. duPont Institute Fall Seminar, Wilmington, October, 1989.
- Interscalene block and the beach chair position for shoulder arthroscopy.

 Arthroscopy Association of North America Annual Meeting, Seattle, April, 1989.
- Arthroscopic shoulder stabilization with a biodegradable tack. Arthroscopy '90. Rotterdam, May, 1990.
- The beach chair position for shoulder arthroscopy. Arthroscopy '90. Rotterdam, May, 1990.
- Rotator cuff disease. Delaware Curative Workshop, Wilmington, April, 1990.
- The shoulder and arthritis. Delaware Arthritis Club, Wilmington, April, 1990.
- The impingement syndrome. Medical Center of Delaware Family Practice Residency Grand Rounds, Wilmington, April, 1990.
- Arthroscopically assisted reconstruction of the anterior-cruciate using autogenous patellar tendon grafts. AAOS Annual Meeting, New Orleans, February, 1990.
- Conservatively treated anterior-cruciate ligament injuries. AAOS Annual Meeting, New Orleans, February, 1990.
- Cervical spine canal ratio in elite college football players. AAOS Annual Meeting, New Orleans, February, 1990.
- Shoulder instability. Grand Rounds, Thomas Jefferson University Hospital, Philadelphia, December, 1991.
- Shoulder instability. Guest Lecturer, Lehigh Valley Hospital, Dept. of Orthopaedics, Allentown, May, 1991.
- Shoulder instability. Visiting Professor, University of Connecticut, Dept. of Orthopaedic Surgery, Farmington, March, 1991.
- Shoulder instability. 11th Annual Medical Aspects of Sports Seminar, University of Delaware, January, 1991.
- The Shoulder and Elbow in Sports; AAOS CME Course; Faculty presentation: Shoulder Instability; Beverly Hills, October 1992; Frank Jobe, MD, Course Chair.
- Surgical management of rotator cuff pathologies. Shoulder Educational Tract. Delaware Physical Therapy Association, Wilmington, October, 1992.
- Management of Common Fractures. Guest Speaker, The Delaware Academy of Family Physicians 40th Annual Meeting, Wilmington, April, 1992.

1990

1991

1992

Current concepts and misconceptions in the management of anterior-cruciate ligament injuries. Pediatric Orthopaedic Trauma: The injured from head to toe. A.I. duPont Institute, Wilmington, February, 1992. 1993 Arthroscopic stabilization. Annual Spring Sports Symposium. Union Memorial Hospital, Baltimore, May, 1993. Anterior shoulder instability. Annual Spring Sports Symposium. Union Memorial Hospital, Baltimore, May, 1993. 1995 Examination of the shoulder and knee. Guest Speaker for Orthopaedic Residents and Fellows in Sports Medicine. A.I. duPont Institute, August, 1995. Post-operative rehabilitation of the throwing shoulder. Sports Medicine Seminar. A.I. duPont Institute, Wilmington, July, 1995. Endoscopic Scapuloplasty. Pennsylvania Orthopaedic Society, Williamsburg, April, 1995. Sports medicine for the internist. 1995 Delaware Chapter Scientific Meeting (American College of Physicians). Christiana Hilton, Newark, February, 1995. 1996 Management of Adhesive Capsulitis. Annual Meeting DE Soc. Of Orthopaedic Surgeons. Delaware Academy of Medicine, Wilmington, DE, November 8, 1996. Faculty Member, AANA Shoulder Course, Chicago, IL August 19-20. 1997 Anterior Cruciate Ligament Reconstruction Fixation Techniques. Jefferson Orthopaedic Society 27th Annual Meeting, Thomas Jefferson University, Philadelphia, PA, November 20, 1997. "Primary Care Management of Shoulder Disorders". The Delaware Academy of Family Physicians, Inc., 1997 Winter Course, Wilmington, DE, March 12, 1997. Endoscopic Scapuloplasty: A Minimum 2 Year Follow Up. Annual Meeting of the American Academy of Orthopaedic Surgeons. San Francisco, CA, February 15, 1997. "Medical Aspects of Sports" seminar (Topic: Shoulder Surgery and Rehabilitation). Presenter for University of Delaware College of Physical Education, Athletics and Recreation, Newark, DE, January 18, 1997. 1999 An Objective Evaluation of Knee Laxity in Children – Poster Exhibit, Annual Meeting of the American Academy of Orthopaedic Surgeons. Anaheim, CA, February 5, 1999.

The Shoulder 2007: Are You Smarter Than an MRI?, 30th Annual Eastern Shore Medical Symposium. Rehoboth Beach, DE, June 2007.

2007

2012	Osteoporosis: Sticks and Stones May Break Your Bones. Christiana Care Women's Health Lecture Series. Newark, DE, April 2012.			
2013	Endoscopic Scapuloplasty: 20 Years of Anecdotes. 3rd Annual Mid-Atlantic Shoulder and Elbow Society Meeting. Philadelphia, PA September, 2013.			
2014	AC Joint Injuries: To Treat or not to Treat. 4th Annual Mid-Atlantic Shoulder and Elbow Society Meeting. Philadelphia, PA September, 2014.			
	AOA Report: Own The Bone. 45th Annual Eastern Orthopaedic Association Meeting. Amelia Island, FL. October, 2014			
2015	Service Lines: Play or be Played. Symposium Presentation. 46th Annual Eastern Orthopaedic Association Meeting. Maui, HI. June, 2015			
	Continuous Regional Anesthesia: Program Implementation, Effectiveness And Pitfalls. Poster Exhibit. 46th Annual Eastern Orthopaedic Association Meeting. Maui, HI. June, 2015			
	Total Joint Readmission Reduction Related to Consistent Medical Management. Poster Exhibit. 46th Annual Eastern Orthopaedic Association Meeting. Maui, HI. June, 2015			
2016	Subscapularis Tears – Often neglected but perhaps most important. Arthroscopic, open, salvage operations. Symposium Moderator. 2016 Mid-Atlantic Shoulder and Elbow meeting. Washington, DC. September 2016.			
2018	Whole Lotta Complications Going On: What Would You Do On The Fly? Symposium Moderator. 2018 Mid-Atlantic Shoulder and Elbow meeting. Washington, DC. September 2018			
	Business School Primer for the Orthopaedist: How to Succeed with your Colleagues and Administration. Symposium Presentation. 49th Annual Eastern Orthopaedic Association Meeting. Amelia Island, FL. October 2018			
	Concurrent Symposium: Shoulder. 49th Annual Eastern Orthopaedic Association Meeting. Amelia Island, FL. October 2018			
	Current Concepts: Proximal Humerus Fractures. Podium Presentation. Oregon Association of Orthopaedic Surgeons. Portland, OR. November 2018.			
2019	Debate: 50 year-old with a 3x3 cm Rotator Cuff Tear. What to do, what to do? Symposium Panelist. 2019 Mid-Atlantic Shoulder and Elbow meeting. Washington, DC. September 2019			