

Sean F. Bak, MD

CURRICULUM VITAE

BIOGRAPHICAL DATA

Date of Birth: 5/29/1973
Place of Birth: Detroit, MI

CURRENT POSITION

Partner, Motor City Orthopedics
26850 Providence Parkway, Suite 260
Novi, MI 48374
2019-Present

BOARD CERTIFICATION

American Board of Orthopaedic Surgeons Part I Examination: Pass-July 9, 2004
American Board of Orthopaedic Surgeons Part II Examination: Pass-July 9, 2007
Certificate of Additional Qualification, Orthopaedic Sports Medicine: Pass-November, 2011
American Board of Orthopaedic Surgeons Certified, Orthopaedic Surgery 2018-2027
American Board of Orthopaedic Surgeons Certified, Orthopaedic Sports Medicine, 2018-2027

LICENSURE

State of Michigan, Current

EDUCATION

Dearborn High School, Dearborn, MI
Class of 1991

Wayne State University, Detroit, MI
Bachelor of Arts, Chemistry
Magna Cum Laude
1991-1995

Wayne State University School of Medicine
Doctor of Medicine, High Distinction
1995-1999

Harvard University Business School Executive Education, Boston, MA
Managing Health Care Delivery
October 2013-May 2014

MEDICAL TRAINING

Residency and Internship

Orthopaedic Surgery
Michigan State University
Kalamazoo Center for Medical Studies
Kalamazoo, MI
Program Director: E. Dennis Lyne, MD
1999-2004

Fellowship

Shoulder, Elbow and Sports Medicine
Columbia University
New York Presbyterian Hospital
New York, NY
Directors: Louis U. Bigliani, MD and William N. Levine, MD
2004-2005

PREVIOUS POSITIONS

Porretta Center for Orthopaedic Surgery
26750 Providence Parkway, Suite 200
Novi, MI 48374
2007-2019

Performance Orthopedics
William Beaumont Hospital Department of Orthopaedic Surgery
24250 W. 13 Mile Rd., Suite 100
Bingham Farms, MI 48025
2005-2007

ACADEMIC RESPONSIBILITIES

Teaching Staff

Detroit Medical Center/Providence Hospital Orthopaedic Surgery Residency
2007-Present

Providence Hospital Site Director

DMC Orthopaedic Sports Medicine Fellowship
2009-2013

Teaching Staff

William Beaumont Hospital Department of Orthopaedic Surgery
2005-2007

Chief Resident, Orthopaedic Surgery

Michigan State University
Kalamazoo Center for Medical Studies
2003-2004

Clinical Instructor
Michigan State University College of Human Medicine
1999-2004

ADMINISTRATIVE POSITIONS

President-Elect, Medical Staff
Ascension Providence Hospitals, 2021-Present

Chair, Physician Excellence Committee
Ascension Providence Hospitals, 2021-Present

Chief, Section of Orthopedic Surgery
Ascension Providence Hospitals, 2020-2022

Chair, Orthopedic Surgery Center of Excellence
St. John Providence Health System, 2013-2017

Affinity Orthopaedic Joints-Shoulder Subgroup
Ascension Health, 2013-Present

Orthopaedic Surgery Service Line Committee
Ascension Health, 2015-Present

Affinity Orthopaedic Joints Group
Ascension Health, 2012-Present

Affinity Orthopaedic Joints-Quality Subcommittee
Ascension Health, 2012-2017

Clinical Quality and Informatics Committee
Together Health Network, 2015-2018

Strategic Planning Committee
Providence Hospital, 2012-2016

Chair, Affinity Orthopaedic Joints Group
Ascension Health, 2014-2015

Board of Directors
Bone and Joint Surgery Center of Novi, 2012-2015

Medical Executive Committee
Bone and Joint Surgery Center of Novi, 2010-2012

Detroit Academy of Orthopaedic Surgeons
President, 2010-2011

Detroit Academy of Orthopaedic Surgeons
Board Member, 2006-2011

Medical/Surgical Planning Committee
Providence Park Hospital, 2008-2009

Surgical Quality Assurance Committee
William Beaumont Hospital, 2005-2007

ATHLETIC COVERAGE

League Physician
United Shore Professional Baseball League
2021-Present

Team Physician
Madonna University
2009-Present

Team Physician
Cleary University
2015-2018

Team Physician
Novi High School
2007-Present

Orthopaedic Consultant
Oakland University Varsity Athletics
2006-2007

Team Physician
Michigan Bucks Minor League Soccer Club
2006-2007

Team Physician
West Bloomfield High School
2005-2007

Staff Physician
NCAA Division I Wrestling Championships
Auburn Hills, MI
March 2007

Assistant Team Physician
Western Michigan University Varsity Football
2002-2003

HONORS AND AWARDS

Hour Detroit magazine, "Top Docs", 2010, 2018, 2020, 2021
Alpha Omega Alpha, Wayne State University School of Medicine, 1998
Wayne State University Medical Alumni Scholarship, 1996-1997
Wayne State University Presidential Merit Scholarship, 1991-1995
Harold B. Cutter Memorial Award in Organic Chemistry, 1994

PROFESSIONAL ORGANIZATION MEMBERSHIP

American Association of Orthopaedic Surgeons, Fellow
American Medical Association
Mid-America Orthopaedic Association
Michigan Orthopaedic Society
Michigan State Medical Society
Detroit Academy of Orthopaedic Surgery
Wayne State University Alumni Association
Wayne State University School of Medicine Alumni Association
Alpha Omega Alpha

COMMUNITY ORGANIZATIONS

Board of Directors
Novi Police and Fire Benevolence Association, 2011-Present

Board of Trustees
Novi Educational Foundation, 2014-2018

RESEARCH PRESENTATIONS

Mulder A, Esquivel A, **Bak SF**, Lincoln DR, Markel DC “Radiographic Parameters for the Assessment of Shoulder Location”, Orthopaedic Research Society Meeting, New Orleans, LA, March 2010. (Poster Presentation)

Siddiqi A, Fessell D, Wiater JM, Jurist K, **Bak S**, Roodbeen C, Marcantonio D. Partial thickness tears of the Supraspinatus tendon with Surgical Correlation. Accepted for presentation at the American Roentgen Ray Society Meeting, Orlando FL, May 1-5, 2007.

Bak SF, Lobo M, Ankem H, Levine WN, Ahmad CS, Blaine TA, Bigliani LU. Extended Humeral Osteotomy for Humeral Stem Removal in Revision Shoulder Arthroplasty. Poster presentation at American Academy of Orthopaedic Surgeons Annual Meeting, Chicago, IL, 2006.

Kashyap C, **Bak SF**, Blaine TA, Ahmad CS, Bigliani LU, Levine WN. Natural History of Non-operative Management of Adhesive Capsulitis. Podium presentation at American Shoulder and Elbow Surgeons Closed Meeting, West Palm Beach, FL, 2005.

Bak SF, Ryan TG. Bernese Periacetabular Osteotomy Complicated by Late Postoperative Development of Piriformis Syndrome-A Case Report. Poster presentation at Kalamazoo Medical Research Day, Kalamazoo, MI, 2004.

Bak SF, Hall CC, Schaller TM. Structural Bone Graft for Medial Opening Wedge High Tibial Osteotomy: Allograft versus Autograft. Poster presentation at Kalamazoo Medical Research Day, Kalamazoo, MI, 2003. Winner: 2nd Place Poster.

PUBLICATIONS

Mulder AA, Esquivel AO, **Bak SF**, Lincoln DR, Markel DC. Novel angle measurements for assessment of shoulder location using the scapular y radiographs. *Orthopedics*, May 2011; 34(5): 367.

Goldberg SS, Bell JE, Kim HJ, **Bak SF**, Levine WN, Bigliani LU. Hemiarthroplasty for the rotator cuff-deficient shoulder. *Journal of Bone and Joint Surgery*, March 2008; 90-A(3): 554-9.

Levine WN, Kashyap CP, **Bak SF**, Ahmad CS, Blaine TA, Bigliani LU. Nonoperative management of idiopathic adhesive capsulitis. *Journal of Shoulder and Elbow Surgery*. Sep-Oct 2007; 16 (5): 569-73.

Keller J, **Bak S**, Bigliani LU, Levine WN. Glenoid replacement in total shoulder arthroplasty. *Orthopedics*. Mar 2006; 29 (3): 221-6.

Bak SF, Goldberg SS, Setter KJ, Bigliani LU. Glenoid Fixation: A Potpourri of Choices. *Seminars in Arthroplasty*. Dec 2004; 15 (4): 202-6.

Goldberg SS, **Bak SF**, Voloshin I, Bigliani LU. Glenoid Deficiency: Making Something Out of Nothing. *Seminars in Arthroplasty*. Dec 2004; 15 (4): 220-4.

BOOK CHAPTERS

Bak SF, Bigliani LU. Glenohumeral and Acromioclavicular Arthritis, in Blaine TA (ed): *Shoulder Arthroscopy*, AAOS Monograph Series, 2006.

Bigliani LU, **Bak SF**, Goldberg SS. Proximal Humerus Fractures: Arthroplasty, in Wiss DA (ed): *Master Techniques in Orthopaedic Surgery: Fractures, 2nd Ed*. Lipincott, Williams & Wilkins, Philadelphia, 2006.

Bak SF, Goldberg SS, Bigliani LU. Technique of Total Shoulder Arthroplasty, in Porcellini G (ed): *Shoulder Replacement in Osteoarthritis*. Timeo, Bologna, Italy. 2005.

Voloshin I, Setter KJ, **Bak SF**, Bigliani LU. Complications of Arthroscopic Subacromial Decompression and Acromioclavicular Joint Resection, in Hawkins RJ, Gill TJ (eds): *Shoulder Surgery Complications: Treatment and Prevention*. Lipincott, Williams & Wilkins, Philadelphia, 2005.

Goldberg SS, **Bak SF**, Bigliani LU. Open Treatment of Anterior Instability: The Anterior Inferior Capsular Shift, in Plancher KD (ed): *Surgical Strategies of the Shoulder*. Springer-Verlag, New York, 2005.

COURSE FACULTY

Lab Instructor, Shoulder and Elbow Arthroplasty, 19th Annual Vail Orthopaedic Symposium, Vail, CO, January 21, 2005.

Lab Instructor, Arthroscopy Association of North America Master's Course in Shoulder Arthroscopy, Chicago, IL, October 14-16, 2005.

EDITORIAL REVIEW

Consultant Reviewer, *Orthopedics*, 2007- Present

Consultant Reviewer, *Journal of the American Academy of Orthopaedic Surgeons*, 2010-Present

Consultant Reviewer, *Journal of Shoulder and Elbow Surgery*, 2020-Present