

CURRICULUM VITAE

CHARLES A. BUSH-JOSEPH, M.D.

Business Address: Midwest Orthopaedics at Rush
1611 W. Harrison St., Suite 300
Chicago, IL 60612
(312) 432-2345
Managing Partner
www.rushortho.com

EDUCATION

1979 Bachelor of Science, Zoology/Physiology (Honors)
University of Michigan
College of Literature, Science and Arts
Ann Arbor, Michigan

1983 Doctor of Medicine
University of Michigan Medical School
Ann Arbor, Michigan

POST-GRADUATE

1983-1984 Surgical Internship (Surgical Intern of the Year)
Rush-Presbyterian-St. Luke's Medical Center
Chicago, Illinois

1984-1988 Orthopaedic Surgery Residency
Rush-Presbyterian-St. Luke's Medical Center
Chicago, Illinois

1986 Pediatric Orthopaedic Rotation (9 months)
The Children's Hospital
Denver, Colorado

1988-1989 Fifteen Month Clinical and Research Fellowship
Sportsmedicine, Knee & Shoulder Surgery
Cincinnati Sportsmedicine
Frank Noyes, M.D., Director

APPOINTMENTS

2012	President, Major League Baseball Team Physicians Association,
2007 – present	Member, Major League Baseball Medical Advisory Committee
2007 – present	Professor Department of Orthopaedic Surgery Associate Director Orthopaedic Sports Medicine Fellowship Rush University Medical Center, Chicago, Illinois Golden Apple Teacher of the Year, 1996, 2008
2003 – present	Head Team Physician Chicago White Sox Major League Baseball Club Associate Team Physician, Chicago Bulls
1998 - 2007	Associate Professor Department of Orthopaedic Surgery Associate Director Orthopaedic Sports Medicine Fellowship Rush University Medical Center, Chicago, Illinois
1998 – present	Associate Attending Department of Orthopedic Surgery Rush University Medical Center, Chicago, Illinois Oak Park Hospital, Oak Park, Illinois
1989 - 1999	Attending Physician MacNeal Memorial Hospital Berwyn, Illinois
1989 - 1997	Assistant Professor Rush-Presbyterian-St. Luke's Medical Center Chicago, Illinois

LICENSURE

1983 – present	Illinois State Medical License - 036-070386
----------------	---

CERTIFICATION

1984	Diplomat, National Board of Medical Examiners
1992	American Board of Orthopaedic Surgery (ABOS)
2000	Re-certification (ABOS)

2007 ABOS, Sports Medicine CAQ
2011 Re-certification (ABOS)

PROFESSIONAL SOCIETY MEMBERSHIPS

Chicago Medical Society, 1984 - 2010
American Medical Association, 1984 - 2000
Illinois State Medical Society, 1984 - present
Orthopaedic Research Society, 1984 - present
American Academy of Orthopaedic Surgery, 1992 - present
Arthroscopy Association of North America, 1994 - present
American Orthopaedic Society for Sports Medicine, 1996 – present
Herodius Society, 1999-present
Editorial Board, Journal of Knee Surgery, 1994-2008
Editorial Board, Arthroscopy Journal, 2000-2005
National Sportsmedicine Advisory Board Pharmacia/Pfizer, 2002-2006
Editorial Board, American Journal of Sports Medicine, 2007-present

COMMITTEES

RPSLMC, Resident Selection Committee, 1991 - 2000
RPSLMC, Orthopaedic Advisory Committee, 1992 – 2007
RPSLMC, Rush Orthopaedic Residency Steering Committee, 1993 - 2007
RPSLMC, Director Orthopaedic Medical Student Education, 1994 - 2005
RPSLMC, Medical Student Academic Advisor, 1990 - 1994
RPSLMC, Utilization Management, 1995 - 1996
RPSLMC, Director Orthopaedic Residency Evaluations, 1995 - 2004
RPSLMC, Rush 2000 Emergency Room Committee, Co-Chair, 1997
RPSLMC, Computerized Order Provider Entry Committee, 1997- 2000
RPSLMC, Liaison Medical School Education Committee, 1997
RPSLMC, Medical Care Evaluation Committee, 1997
AAOS, Committee on Outcome Algorithms, 1995 - 2001
AAOS, Subcommittee Chair, Knee Injury Algorithms, 1996 - 2001
AOSSM, Research Advisory Committee, 1997 – 2003
AANA, Scholarship Subcommittee, 1998 - present
AANA, Membership Committee, 1999 - 2001
AOSSM, Fellowship Examination Committee, 1999 - 2002
AAOS, Subcommittee on Diversity in training and education, 2000
Reviewer, *Clinical Orthopaedics and Related Research*, 1996 - present
Reviewer, *American Journal of Sports Medicine*, 1997 - present
Reviewer, *Arthroscopy*, 1997 – present
ABOS, Examination Committee, 2003-2007

Major League Baseball Team Physician Association, Treasurer, 2007-2009
Member MLB Medical Advisory Board, 2006- present
AOSSM, Program Committee 2006-2012
AOSSM, Education Committee 2008 – present (Committee Chair 2013-2015)
AOSSM, Education Committee, Chair of Subcommittee on Instructional Course Lectures, 2009-2011

Major League Baseball Team Physician Association, President-2012
National Institute of Arthritis, Musculoskeletal, and Skin Diseases, NIH: Data and Safety Monitoring Board, Grant: R01-AR056630. December 2010-September 2015
AOSSM Nominating Committee, 2012
AOSSM Task Force for Education, 2012
Illinois Association of Orthopaedic Surgeons (IAOS), Board Member 2011-2014

COURSE FACULTY

RPSLMC, Instructor, *Ski Injury Symposium*, Chicago, 1991
RPSLMC, Instructor, *Catastrophic Ski Injuries*, National Ski Patrol Southern Region Annual Meeting, Chicago, 1991
RPSLMC, Instructor, *Shoulder Injuries: Evaluation and Treatment*, Chicago, 1992
Midwest Orthopaedic Sportsmedicine Symposium, Lecturer, 1992 - 2000
AANA, Instructor, *Master's Experience Shoulder Arthroscopy*, 1994
AANA, Instructor, *Master's Experience Knee Arthroscopy*, 1994
AANA, Instructor, *Master's Experience Shoulder Arthroscopy*, 1995
AAOS, Instructor, *Strategies in Shoulder Surgery*, 1996
Notre Dame Orthopaedic Symposium, Instructor, *State of the Art in ACL Reconstruction*, South Bend, IN, September 1996
AANA, Instructor, Lecturer, *Master's Experience Knee Arthroscopy*, 1997
AAOS, Discussor/Moderator, AAOS Annual Meeting, San Francisco, 1997
AOSSM, Moderator, Annual Summer Meeting, Sun Valley, 1997
AAOS, Instructor, *Strategies in Shoulder Surgery*, 1997
AAOS, Instructor, Lecturer, *Open and Arthroscopic Surgery: Current Concepts and Techniques*, Rosemont, Illinois, 1997
AAOS, Participant, *Workshop on Evidence Analysis*, Rosemont, Illinois, 1998.
RPSLMC, Instructor, *Advances in Gait Analysis*, Chicago, 1998
AAOS, Instructor, *Summer Institute*, Meniscal Repair, PCL Reconstruction, Rosemont, Illinois, 1998
AAOS, Instructor, *Open and Arthroscopic Surgery, Approaches for the New Millennium*, Rosemont, Illinois, July 1999
AANA, Instructor, *Master's Experience Hip Arthroscopy*, Rosemont, Illinois, August 1999
AANA, Course Director, *Master's Experience: Comprehensive Knee Arthroscopy*, October 1999
AAOS, Lecturer, Lab Instructor, *Open and Arthroscopic Surgery, Approaches for the New Millennium*, Rosemont, Illinois, December 1999
AAOS, Panel Member, Diversity in Orthopaedic Training Task Force, Rosemont, 2000.
AAOS, Summer Institute (Athletes Knee & Top Ten Courses), lecturer, lab instructor, Toronto, Canada, 2000
AAOS, Lecturer, *Advances in Open and Arthroscopic Techniques in the Shoulder*. Rosemont, Illinois, October 2000
AAOS, Lecturer, *Evaluation of Common Shoulder Disorders*. Rosemont, October 2000
AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, 2001.
Mitek Knee and Shoulder Arthroscopy Workshop, Lecturer, Carlsbad, California, August 2001.

Illinois Association of Orthopaedic Surgeons/AAOS Fall Update, Lecturer, Meniscus Surgery, Chicago, Illinois, November 2001.

Mitek Knee and Shoulder Arthroscopy Workshop, Lab instructor, Chicago, Illinois, January 2002.

AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, 2001.

AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, January 2002.

AAOS, Lecturer, Lab instructor, Complex Knee Injuries. Rosemont, Illinois, April 2002

AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, March 2003.

Illinois Orthopaedic Resident Trauma Symposium, Lecturer "Knee Dislocations", Chicago, Illinois, March 2003.

AAOS, Lecturer, Lab instructor, "Complex Knee Injuries", Rosemont, Illinois, May 2003.

AAOS, Lecturer, "20th Annual Comprehensive Review Course for Orthopedics Surgeons" Chicago, Illinois. Knee ligament and cartilage injuries.

NYLF, National Youth Leadership Forum, Chicago, Illinois 2004, Keynote Speaker, "Developing careers in medicine"

AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, 2005.

AAOS, Lecturer, Speaker, Lab Instructor, "Complex Knee Injuries, Returning Athletes to Competition", Rosemont, Illinois, May 2006.

AAOS-AMERICA, Speaker combined AAOS Mexican Arthroscopic Surgery Association, Revision ACL, Arthrofibrosis, Puerto Vallarta, Mexico, June 2006.

AANA, Course Director, Resident's Shoulder and Knee Arthroscopic Skills Course, Rosemont, Illinois, August 2006.

AOSSM, Lecturer, ACL: Double bundle or double trouble. AOSSM Annual Meeting, Orlando Florida, July 2008.

Herodicus Society, Lecturer, Post Arthroscopy Avascular Necrosis of the Knee. Annual Meeting, Orlando, Florida, 2008.

Grand Rounds Presentation: Hip Arthroscopy and Current Uses. University of Chicago Orthopaedic Grand Rounds, Chicago, IL November 12, 2008.

Major League Baseball Team Physicians Annual Meeting: Post Arthroscopy Avascular Necrosis of the Knee. Las Vegas, Nevada December 2008.

AANA, Associate Instructor: Master's Course of Hip Arthroscopy. OLC, Rosemont, Illinois, January 2009.

American Association of Sports Dentistry Annual Meeting, "On field triage of head and neck injuries", Chicago Illinois, May 9, 2009.

University of Wisconsin, Madison "Sports Medicine Symposium". "Shoulder Pain in the Overhead Throwing Athlete" and "A-C Joint Injuries and Distal Clavicle Fractures". Madison, Wisconsin, May 15, 2009.

MLB Team Physician Meeting, "Avascular Necrosis on the Knee", Indianapolis, 2009

AAOS, "AAOS Knee Injuries in Athletes: Getting Patients Back in the Game – Cutting Edge Techniques". Presented "PCL Reconstruction". Rosemont, IL, April 10, 2010

MLB Team Physician Annual meeting, "Training Room Injections", Orlando FL, 2010

MLB Team Physician Annual meeting, Course Director, Dallas TX, 2011
AOSSM Specialty Day "Clinical and MRI Outcomes following surgical repair of complete proximal hamstring ruptures: Does the tendon heal?" San Francisco, CA 2012
AAOS, "AAOS Knee Injuries in Athletes: Getting Patients Back in the Game". Presented "PCL Reconstruction" and "ACL Complications". Rosemont, IL April 13-14, 2012
Combined Orthopaedic Society, 100th Annual meeting. "Throwing Injuries" Chicago, IL September 2012.
Detroit Medical Center Department of Orthopaedic Surgery Grand Rounds, Detroit MI, November 2012
AAOS/ASES Advanced Surgical Reconstruction of the Knee and Shoulder: Revision ACL Techniques. Rosemont IL, April 19-20, 2013. Lecturer/ Lab Instructor

GRANTS

"Gait Analysis of ACL Insufficiency, Results of Operative Nonoperative Treatment", NIH Grant IROLAR 39421-01, 1992 - 1996. Andriacchi TP, **Bush-Joseph CA**, Bach BR Jr., et al. (co-investigator).

"Arthroscopy Assisted ACL Reconstruction, Minimum 5 Year Follow-up", "Endoscopic ACL Reconstruction with Patella Tendon Substitution: Prospective Two Year Follow-Up." Rush Arthritis Institute Grant. (\$8200) 1996, Co-investigator.

"Outcomes Assessment Tools for the Evaluation of Rotator Cuff Surgery". Romeo AA, **Bush-Joseph CA**, Bach BR Jr.: Research Grant, Rush Arthritis and Orthopaedic Institute, August 1995, Co-investigator.

"Biomechanical Study of Total Knee Replacement". Andriacchi TP, Galante JO, Rosenberg AA, **Bush-Joseph CA**, et al.: NIH/NIAMS, 1994 - 1996, Co-investigator.

"Anterior Cruciate Ligament - Functional Biomechanics". Andriacchi TP, **Bush-Joseph CA**, Bach BR Jr., Noyes FR, et al.: NIH/NIAMS, 1988 - present, Co-investigator.

"Comparison of Functional Adaptations in Patients Undergoing ACL Reconstruction using Patella Tendon and Hamstring Grafts". **Bush-Joseph CA**, Hurwitz D, Bach BR Jr.: Foundation for Sports Medicine Education and Research (\$14,400), March 1997, Principle Investigator.

"Outcomes of Revision ACL Reconstruction using Patella Tendon Allograft", Bach BR Jr., **Bush-Joseph CA**. (\$11,000) Research Grant, Rush Arthritis and Orthopaedic Institute, 2001.

"Biomechanical Analysis of the Biceps Tendon and Shoulder Stability", Major League Baseball Research Grant. Verma N, Romeo A, Cole B, **Bush-Joseph CA**. MLB Research Committee (\$50,000), 2009.

POSTER PRESENTATIONS

Bach BR Jr, **Bush-Joseph CA**, Jones GT: "*Arthroscopy Assisted Patellar Tendon Substitution for ACL Insufficiency: Surgical Technique*". Rush University Week, Chicago, Illinois, April, 1991.

Bush-Joseph CA, Bryan J, Bach BR Jr: "*Management of Posterior Cortical Blowout for Endoscopic ACL Reconstruction*". Annual Meeting of American Academy of Orthopaedic Surgeons, Orlando, Florida, 1995.

Williams J, Novak PJ, Wexler G, **Bush-Joseph CA**, Bach BR Jr: "*Prospective Evaluation of Pain Medication Usage and Analgesic Profiles Following ACL Surgery*". Annual Meeting of American Academy of Orthopaedic Surgeons, Atlanta, Georgia, 1996.

Wexler G, Hurwitz D, Bush-Joseph CA, Bach BR: "*Functional adaptations in ACL deficient patients over time*". Presented at AOSSM Annual Meeting, Orlando, June 1996.

Hurwitz D, Wolfensperger K, Kopinski P, Patel R, Bush-Joseph CA, Bach BG, Andriacchi TP: "*A relationship between quadriceps strength and function in patients with ACL reconstruction with a patella tendon autograft*". Presented at Orthopaedic Research Society Annual Meeting, San Francisco, 1997.

Ferrari JD, Bach BR, Bush-Joseph CA: "*The effect of gender upon outcome in both endoscopic and two incision arthroscopy assisted ACL reconstruction*". Presented at the AAOS Annual Meeting, Anaheim, 1999

Wexler G, Ferrari JD, Bach BR, **Bush-Joseph CA**: "*The outcomes of ACL reconstruction in patients with worker's compensation claims*". Presented at the Annual Meeting of the AAOS, Anaheim, 1999

Novak PJ, **Bush-Joseph CA**, Bach BR Jr: "*Cost Containment: A Charge Comparison of ACL Reconstruction in Different Surgical Settings*". Arthroscopy Association of North America Annual Meeting, Washington, D.C., 1996.

Hurwitz D, Wolfensperger K, Patel R, Kopinski P, **Bush-Joseph C**, Bach BR Jr, Andriacchi T: "*A Relationship Between Quadriceps Strength and Function in Patients with ACL Reconstruction with a Patella Tendon Autograft*". Annual Meeting of the Orthopaedic Research Society, San Francisco, California, 1997.

Bach BR Jr, Aadalen KJ, Dennis M, Carreira DS, Bojchuk J, Hayden JK, **Bush-Joseph CA**, Riff A: "*Primary ACL Reconstruction Using Fresh Frozen Non-Irradiated Patellar Tendon Allograft- Minimum 2 Year Follow-Up*". Poster 173, Institutional Research Week, Rush University Medical Center, Chicago, IL April 5-8, 2006.

Fox JA, Pierce M, Bojchuk J, Hayden JK, **Bush-Joseph CA**, Bach BR Jr, Riff A: "*Revision ACL Reconstruction Using Non irradiated Patellar Tendon Allograft Using An Accelerated Rehabilitation Program*". Poster 174, Institutional Research Week, Rush University Medical Center, Chicago, IL April 5-8, 2006.

Karas V, Sherman S, Verma N, **Bush-Joseph CA**: Allograft reconstruction of failed or neglected extensor mechanism injury. Poster AAOS Annual Meeting, San Francisco, CA February 8-10, 2012.

MANUSCRIPTS (Refereed Journals)

1. **Bush-Joseph CA**, Schipplein O, Andersson GBJ, Andriacchi TP: Influence of velocity on the lumbar spine moment during lifting. *Ergonomics*, 31(2):211-216, 1988.
2. Harris AI, **Bush-Joseph CA**, Bach BR Jr: Massive heterotopic ossification after biceps tendon rupture and tenodesis: A case report. *Clin Orthop Rel Res*, 255:284-8, 1990.
3. Bach BR Jr, **Bush-Joseph CA**: The surgical approach to lateral meniscal repair. *Arthroscopy*, 8(2):269-273, 1992.
4. **Bush-Joseph CA**, Franco M, Bach BR Jr: The lateral capsule sign associated with posterior cruciate ligament tear: A case report. *Am J Knee Surgery*, 5(4):210-212, 1992.
5. Hardin GT, Bach BR Jr, **Bush-Joseph CA**, Farr J: Endoscopic single-incision anterior cruciate ligament reconstruction using patellar tendon autograft: Surgical technique. *Am J Knee Surg*, 5:144-155, 1992.
6. Bach BR Jr, **Bush-Joseph CA**: Subacromial space injections. *Physician and Sports Medicine*, 20(2): 93-97, 1992.
7. Hardin GT, Bach BR Jr, **Bush-Joseph CA**: Extension loss following arthroscopic ACL reconstruction. *Orthopaedics (Internat Ed)*, 1(5):405-410, 1994.
8. Franco MG, Bach BR Jr, **Bush-Joseph CA**: Intraarticular placement of Kurosaka interface screws. *Arthroscopy*, 10(4):412-417, 1994.
9. **Bush-Joseph CA**, Bach BR Jr: Arthroscopic assisted posterior cruciate ligament reconstruction using patellar tendon autograft. *Sports Med and Arthroscopy Rev*, 2:106-119, 1994.
10. Nogalski MP, Bach BR Jr, **Bush-Joseph CA**, Luergans S: Trends in decreased hospitalization for ACL surgery: Double incision vs. single incision reconstruction. *Arthroscopy*, 11(2):134-138, 1995.
11. **Bush-Joseph CA**, Bach BR Jr, Bryan J: Posterior cortical violation of the femoral tunnel during endoscopic anterior cruciate reconstruction. *Am J Knee Surg* 8(4):130-133, 1995.

12. Leighton MM, **Bush-Joseph CA**, Bach BR Jr: Distal biceps brachii repair: Results in dominant and nondominant extremities. *Clin Orthop Rel Res*, 317:114-121, 1995.
13. Bryan JM, Bach BR Jr, **Bush-Joseph CA**, Fischer IM, Hsu KY: Comparison of outside-in and inside-out interference screw fixation. Failure characteristics in a bovine knee model. *Arthroscopy*, 12(1):76-81, 1996.
14. Novak PJ, Bach BR Jr, **Bush-Joseph CA**, Badrinath S: Cost containment: A charge comparison of ACL reconstruction. *Arthroscopy*, 12(2):160-164, 1996.
15. Bellabarba C, **Bush-Joseph CA**, Bach BR Jr: Knee dislocation without anterior cruciate ligament disruption - A report of three cases. *Am J Knee Surg*, 9(4):167-170, 1996.
16. Ralston B, Bach BR Jr, **Bush-Joseph CA**, Williams J, Knopp W: Osteochondritis dissecans of the knee. *Phys Sports Med*, 24(6):73-84, 1996.
17. **Bush-Joseph CA**, Cummings JS, Buseck MS, Bylski-Austrow DI, Butler DL, Noyes FR, Grood ES: Effect of tibial attachment location on the healing of the anterior cruciate ligament freeze model. *J Orthop Research*, 14:534-541, 1996.
18. Novak PJ, Wexler GM, Williams JR Jr, Bach BR Jr, **Bush-Joseph CA**: Comparison of screw post fixation and free bone block interference screw fixation for anterior cruciate ligament soft tissue grafts: Biomechanical considerations. *Arthroscopy*, 12(4):470-473, 1996.
19. Bellabarba C, **Bush-Joseph CA**, Bach BR Jr: Patterns of meniscal tears in anterior cruciate ligament deficient knees: a review of the literature. *Am J Orthopaedics*, 26:18-23, 1997.
20. **Bush-Joseph CA**: Gait analysis. Current trends in the ACL-deficient and arthritic knee. *Am J Knee Surg*, 10(4):246, 1997.
21. Hurwitz DE, Andriacchi TP, Bush-Joseph CA, Bach BR Jr: Functional adaptations in patients with ACL-deficient knees. *Exerc Sport Sci Rev*, 25:1-20, 1997.
22. Wexler G, Williams J, **Bush-Joseph CA**, Bach BR Jr: Bilateral asynchronous apophyseal fractures in the pelvis and proximal femur. *Orthopaedics*, 20(8):715-718, 1997.
23. **Bush-Joseph CA**: Section Editor, "Special Focus Section: Gait Analysis". *Am J Knee Surg*, 10(4):245-267, 1997.
24. Wang T, Knopp W, **Bush-Joseph CA**, Bach BR Jr: Osteochondritis dissecans of the knee. *Physician and Sportsmedicine*, 26(8):31-36, 1998.

25. Bach BR Jr, Levy M, Bojchuk J, Tradonsky S, **Bush-Joseph CA**, Khan N: Single-incision endoscopic anterior cruciate ligament reconstruction using patellar tendon autograft. Minimum two-year follow-up evaluation. *Am J Sports Med*, 26(1):30-40, 1998.
26. Bach BR Jr, Tradonsky S, Levy M, Bojchuk J, **Bush-Joseph CA**, Khan N: Arthroscopically assisted anterior cruciate ligament reconstruction using patellar tendon autograft. Five-to-nine year follow-up evaluation. *Am J Sports Med*, 26(1):20-30, 1998.
27. **Bush-Joseph CA**, Bach BR Jr: Migration of femoral interference screw after ACL reconstruction. A case report. *Am J Knee Surgery*, 11(1):32-34, 1998.
28. Wexler G, Hurwitz D, **Bush-Joseph CA**, Andriacchi TP, Bach BR Jr: Functional gait adaptations in ACL deficient patients over time. *Clin Orthop and Rel Res*, 348:155-175, 1998.
29. Williams JS, Wexler G, Novak PJ, **Bush-Joseph CA**, Bach BR Jr, Badrinath SK: A prospective study of pain and analgesic use in outpatient endoscopic anterior cruciate ligament reconstruction. *Arthroscopy*, 14(6):613-616, 1998.
30. Ferrari JD, **Bush-Joseph CA**, Bach BR Jr: Arthroscopic assisted ACL reconstruction using patellar tendon autograft substitution – two-incision technique. *Techniques in Orthopaedics*. 13(3): 242-252,1998.
31. Ferrari JD, **Bush-Joseph CA**, Bach BR Jr: Endoscopic ACL reconstruction with patellar tendon autograft: Surgical technique. *Techniques in Orthopaedics*, 13(3): 262-274, 1998.
32. Williams JS, **Bush-Joseph CA**, Bach BR Jr: Osteochondritis dissecans of the knee. *Am J Knee Surg*, 11(4): 221-232, 1998.
33. Hennigan SP, **Bush-Joseph CA**, Kuo KN, Bach BR Jr: Throwing induced humeral shaft fracture in skeletally immature adolescents. *Orthopaedics*, 22(6):621-622, 1999.
34. Ferrari JD, **Bush-Joseph CA**, Bach BR Jr: ACL reconstruction using bone-patella tendon bone grafts: Allograft and autograft endoscopic techniques and two-incision techniques. *Operative Techniques in Sports Medicine*, 7(4):156-171, 1999.
35. Wexler G, Bach BR Jr, **Bush-Joseph CA**, Smink D, Ferrari JD, Bojchuk: Outcomes of anterior cruciate ligament reconstruction in patients with workers' compensation claims. *Arthroscopy* 16(1):49-58, 2000
36. Hasan SS, Saleem A, Bach BR Jr., **Bush-Joseph CA**, Bojchuk J: Results of arthroscopic treatment of symptomatic loss of extension following anterior cruciate ligament reconstruction. *Am J Knee Surg*, 13(4): 201-210, 2000.

37. **Bush-Joseph CA**, Hurwitz D, Patel RR, Bahrani Y, Garretson R, Bach BR Jr, Andriacchi TP: Dynamic function after anterior cruciate ligament reconstruction with autologous patellar tendon. *Am J Sports Med*, 29(1):36-41, 2001.
38. Ferrari J, Bach BR, **Bush-Joseph CA**, Wang T, Bojchuk J: Anterior cruciate ligament reconstruction in men and women: An outcome analysis comparing gender. *Arthroscopy*, 17(6): 588-596, 2001.
39. Curran AR, Park AE, Bach BR, **Bush-Joseph CA**, Cole BJ: Outpatient ACL reconstruction: an analysis of charges and perioperative complications. *Am J Knee Surg*, 14(3):145-151, 2001.
40. Patel RR, Hurwitz DE, **Bush-Joseph CA**, Bach BR Jr., Andriacchi TP: Comparison of clinical and dynamic function in patients with anterior cruciate ligament deficiency. *Am J Sports Med*, 31(1): 68-74, 2003.
41. Mazzocca A, Meneghini M, **Bush-Joseph CA**, Badrinath S, Chhablani M: Epinephrine-induced pulmonary edema during arthroscopic knee surgery. A case report. *J Bone Joint Surg*, 85-A(5): 913-915, 2003.
42. Kuo KN, Qureshi A, **Bush-Joseph CA**, Templeton A: Ilizarov distraction histogenesis to reconstruct a massive post-traumatic osteoarticular defect: A case report. *J Bone J Surg* , 85-A:1125-1128, 2003.
43. Hardin GT, Bach BR Jr, **Bush-Joseph CA**, Farr J: Endoscopic single-incision anterior cruciate ligament reconstruction using patellar tendon autograft: surgical technique. 1992 [classical article]. *J Knee Surg*, 16(3):135-44; discussion 145-7, 2003.
44. Verma N, Noerdlinger MA, Hallab N, **Bush-Joseph CA**, Bach BR Jr: Effects of graft rotation on initial biomechanical failure characteristics of bone-patellar tendon-bone constructs. *Am J Sports Med*, 31(5):708-13, 2003.
45. Beck PR, Nho SJ, Balin J, Badrinath S, Bush-Joseph CA, Bach BR Jr., Hayden JK: Postoperative pain management after anterior cruciate ligament reconstruction. *J Knee Surg*, 17(1):18-23, 2004.
46. Fox JA, Pierce M, Bojchuk, Hayden J, **Bush-Joseph CA**, Bach BR Jr.: Revision ACL reconstruction with non-irradiated fresh-frozen patellar tendon allograft. *Arthroscopy*, 20(8):787-794, 2004.
47. Bach BR, Aadalen KJ, Dennis M, Carrierra DS, Bojchuk, Hayden J, **Bush-Joseph CA**: Primary ACL reconstruction using fresh-frozen non-irradiated patellar tendon allograft: Minimum 2 year follow-up. *Am J Sports Med*, 33:284-292, 2005
48. Nho SJ, Freedman KJ, Bansal SL, Romeo AA, Bach BR, **Bush-Joseph CA**, Cole

- BJ: The effect of radiofrequency energy on nonweight-bearing areas of bone following shoulder and knee arthroscopy. *Orthopedics*, 28(4): 392-399, 2005.
49. Flik KR, **Bush-Joseph CA**, Bach BR: Complete large tendon ruptures – Risk factors, signs and definitive treatment. *Phys Sports Med*, 33(8):19-28, 2005.
 50. Smith AH, Bach BR Jr., **Bush-Joseph CA**: Allograft for revision ACL reconstruction: The Rush experience. *Sports Med Arthrosc Rev*, 13(2):86-92, 2005.
 51. Risinger R, **Bush-Joseph CA**, Bach BR Jr: Extensor mechanism macrotraumatic injuries following the use of patellar tendon autografts. In Bach BR Jr. (Guest Editor) *Techniques in Orthopaedics: Patellar Tendon for ACL Surgery*, 20(4):391-395, 2005.
 52. Glenn RE, Bach BR Jr, **Bush-Joseph CA**: Results of ACL Surgery – The RUSH Experience. In Bach BR Jr. (Guest Editor) *Techniques in Orthopaedics: Patellar Tendon for ACL Surgery*, 20(4):391-395, 2005.
 53. Carreira, D, **Bush-Joseph CA**: Hip Arthroscopy, Review Article. *Orthopaedics*, 29(6):517-525. June 2006.
 54. Creighton RA, Bach BR Jr., **Bush-Joseph CA**: Evaluation of the medial elbow in the throwing athlete. *Am J Orthopaedics* 35(6):266-269, 2006.
 55. McCulloch P, Bush-Joseph CA: Massive heterotopic ossification complicating iliopsoas tendon lengthening: A case report. *Am J Sports Med* 34(12): 2022-2025, 2006.
 56. Nho SJ, Cole BJ, Mazzocca AD, Williams JM, Romeo AA, **Bush-Joseph CA**, Bach BR, Hallab NJ: Comparison of ultrasonic suture welding versus traditional knot tying in a rabbit rotator cuff repair model. *J Shoulder Elbow Surg* 15:630-639, 2006.
 57. Lattermann C, Bach BR Jr, Cole BJ, **Bush-Joseph CA**, Beck C, Beck R: Integration of arthroscopic and C-arm imaging into the arthroscopic image management system: technical note. *J Knee Surg*, 20:39-40, 2007.
 58. Gomoll AH, Flik KR, Hayden JK, Cole BJ, **Bush-Joseph CA**, Bach BR Jr: Internal fixation of unstable Cahill Type-2C osteochondritis dissecans lesions of the knee in adolescent patients. *Orthopaedics*, 30(6):487-490, 2007.
 59. Lee GH, McCulloch P, Cole BJ, **Bush-Joseph CA**, Bach BR Jr.: The incidence of acute patellar tendon harvest complications for anterior cruciate ligament reconstruction. *Arthroscopy*, 24(2):162-6, 2008.
 60. McCarty III, LP, Alpert JM, **Bush-Joseph C**: Reconstruction of a chronic distal biceps tendon rupture 4 years after initial injury. *Am J Orthop*, 37(2):579-582,

2008.

61. Seroyer S, Nho S, Bach BR Jr, **Bush-Joseph CA**, Verma N, Nicholson G, Romeo AA: Shoulder pain in the overhead throwing athlete. *Sports Health*, 1(2): 108-120, 2009
62. Van Thiel GS, Baker³ CL, **Bush-Joseph C**: A chronic posterolateral knee and patella dislocation: A case report. *J Orthop Trauma*, 23:541-545, 2009.
63. Pascual-Garrido C, Friel NA, Kirk SS, McNickle AG, Bach Jr, BR, **Bush-Joseph CA**, Verma NN, Cole BJ. *Am J Sports Med*, 37 (Suppl 1): 125S-130S, 2009.
64. Frank RM, Wilson JB, Slabaugh MA, Smith T, **Bush-Joseph CA**. Isolated chondral fragment of the lateral femoral trochlea in an adolescent: Surgical Technique and case report. *J Orthopaedics*, 6(4)e2, 2009.
65. Seroyer ST, **Nho SJ**, Bach BR, Bush-Joseph CA, Nicholson GP, Romeo AA. The Role of the Kinetic Chain in Throwers: Performance Enhancement and Injury Prevention. *Sports Health: A Multidisciplinary Approach* May 2010; March 2010; 2: 135-146.
66. Gill KC, **Bush-Joseph CA**, Nho, SJ. Hip microfractures: Indications, technique, and outcomes. *Cartilage*, 1(2): 127-136, 2010.
67. Grumet R, Nho SJ, Frank RF, Slabaugh MA, Virkus W, **Bush-Joseph CA**. Lateral sided hip pain. *Sports Health: A Multidisciplinary Approach* 2010 May; 2: 191-196.
68. Frank RF, Nho SJ, Grumet R, Slabaugh MA, Virkus W, **Bush-Joseph CA**. Posterior sided hip pain. *Sports Health: A Multidisciplinary Approach* 2010 May; 2: 237-246.
69. Strauss EJ, Kang R, **Bush-Joseph CA**, Bach BR Jr.: The Diagnosis and Management of Spontaneous and Post-Arthroscopy Osteonecrosis of the Knee. *Bulletin of the NYU Hospital for Joint Disease*. 2011;69(4): 320-30.
70. Frank RM, McGill KC, Cole BJ, **Bush-Joseph CA**, Bach BR, Verma NN, Slabaugh MA: An institution specific analysis of ACL reconstruction failure. *J Knee Surg* May 2012; 25(2):143-9.
71. Chalal J, **Bush-Joseph CA**, Chow A, Zelazny A, Mather RC, Lin EC, Gupta D, Verma NN: Clinical and MRI outcomes after surgical repair of complete hamstring ruptures: does the tendon heal? *Am J Sports Med* 40(10):2325-30. October 2012.

72. Lewis PB, Ruby D, **Bush-Joseph CA**: Muscle Soreness and Delayed-Onset Muscle Soreness. *Clinics in Sports Medicine*. Volume 31(2): 255-262. April 2012, W. B. Saunders Co. Philadelphia, PA.
73. Gross CE, Salata MJ, Manno K, Yelevarthi V, Barker JU, Williams J, Virkus W, **Bush-Joseph CA**, Nho SJ: New Radiographic parameters to describe anterior acetabular rim trimming during hip arthroscopy. *Arthroscopy* 28(10):1404-09. October 2012.
74. Diskin-Paset JG, Salata MJ, Gross C, Manno K, Shewman EF, Wang VM, **Bush-Joseph CA**, Nho SJ: A biomechanical comparison of repair techniques for gluteus medius tears. *Arthroscopy* 28(10): 1410-16. October 2012.
75. Sherman SL, Chalmers PN, Yanke AB, **Bush-Joseph CA**, Verma NN, Cole BJ, Bach BR: Graft Tensioning during knee ligament reconstruction: principles and practice. *J Am Acad Ortho Surg*. 10:633-45. October 2012.
76. Harris JD, Frank JM, Jordan MA, **Bush-Joseph CA**, Romeo AA, Gupta AK, Abrams GD, McCormick FM, Bach BR: Return to Sport Following Shoulder Surgery in the Elite Pitcher: A Systematic Review. *Sports Health* (on-line edition), March 2013.
77. Harris JD, Frank JM, Jordan MA, **Bush-Joseph CA**, Nho SH, Gupta AK, Abrams GD, McCormick FM, Bach BR: Complications and reoperations during and after hip arthroscopy: A systematic review of 92 studies and 6000 patients.
78. Ellman MB, Yanke A, Juhan T, Verma NN, Nicholson GP, **Bush-Joseph C**, Bach BR Jr., Romeo AA. Open repair of an acute latissimus rupture in a Major League Baseball pitcher. *JSES* 2013. PMID 23706873.
79. Ellman MB, Yanke A, Juhan T, Verma NN, Nicholson GP, **Bush-Joseph C**, Romeo AA. Open repair of retracted latissimus dorsi tendon avulsion. *Amer J Orthopedics* June 2013, 280-285.
80. Mall NA, Van Thiel GS, Heard WM, Paletta GA, Bush-Joseph CA, Bach BR. Paget-Schroetter Syndrome: A review of effort thrombosis of the upper extremity. *Sports Health* 5(4):353-356. 2013
81. Harris JD, Frank JM, Jordan MA, Bush-Joseph CA, Romeo AA, Gupta AK, Abrams GD, McCormick FM, Bach BR. Return to Sport Following Shoulder Surgery in Elite Pitcher: A Systematic Review. *Sports Health* 5(4):367-376. 2013.

82. Van Thiel GS, Harris JD, Kang RW, Chalal J, Della Valle CJ, Bush-Joseph CA, Nho SJ. Age Related Differences in Radiographic Parameters for Femoracetabular Impingement in Hip Arthroplasty Patients. *Arthroscopy* 29(7): 1182-1187, 2013.

MANUSCRIPTS (Non-Refereed Journals)

1. **Bush-Joseph CA:** Advances in diagnostic instrumentation used in Sports Medicine. *Chicago Medicine*. Vol. 93, No. 17, pp. 30-32, 1991.
2. Bach BR Jr, **Bush-Joseph CA:** Advances in the treatment of the anterior cruciate deficient knee. *Chicago Medicine*, 95(10):25-27, 1992.
3. Jewell B, **Bush-Joseph CA**, Bach BR Jr: Advances in soft tissue injuries of the knee: Imaging, arthroscopy, and complications. *Current Opinion Orthop.*, 4(1):77-83, 1993.
4. Bach BR, **Bush-Joseph CA**, Romeo AR: Tearing the ACT. *Windy City Sports*, 78, June 1995.
5. **Bush-Joseph CA:** Preventing knee injuries associated with skiing. *Windy City Sports*, September 1996.
6. Jacobs JJ, Bush-Joseph CA: Commentary and perspective. *Journal of Bone and Joint Surgery* January 2001. (www.jbjs.org/commentsc_pjacobs.shtml)

BOOK CHAPTERS

1. **Bush-Joseph CA**, Andriacchi TP, Bach BR Jr.: Gait Analysis in the Anterior Cruciate Ligament. In, J. Feagin (Ed.) The Crucial Ligaments, 2nd Edition, Churchill Livingstone, New York, pp. 327-338, 1994.
2. Hurwitz DE, Andriacchi TP, **Bush-Joseph CA**, Bach BR Jr: Functional adaptations in patients with ACL deficient knees. In J.O. Holloszy (Ed.), Exercise and Sports Medicine, Williams and Wilkins, Maryland, Vol. 25, pp. 1-20, 1997.
3. **Bush-Joseph CA:** Orthopaedic Surgery. In S. Economou (Ed.) Rush Review of Surgery, 2nd Edition, University Press, 1997.
4. Andriacchi TP, Hurwitz DE, **Bush-Joseph CA**, Bach BR Jr: Functional adaptations in patients with ACL deficient knees. In Lephart SM, Fu FH (eds.) Proprioception and Neuromuscular Control in Joint Stability. Human Kinetics, 2000.
5. **Bush-Joseph CA:** Orthopaedic Surgery. In Deziel D, Millikan K, (Ed.) Rush Review of Surgery, 3rd Edition, University Press, 2000.
6. Steele P, **Bush-Joseph CA**, Bach BR Jr.: Management of acute fractures around the knee,

- ankle, and foot. In TW Wang (ed.), Clinics in Family Practice: Office Management of Trauma. Vol 2, (3), 2000. W. B. Sanders, Philadelphia.
7. **Bush-Joseph CA:** Anterior Cruciate Ligament Injuries in Orthopaedic Knowledge Update Volume 7, 2001. AAOS Rosemont, Illinois.
 8. **Bush-Joseph CA, Gordon M:** Straight forward articular cartilage lesions: Diagnosis and management in McGinty's Operative Arthroscopy, 2nd Edition, McGinty J, (ed.) 2001. W. B. Saunders, Philadelphia.
 9. Sellards R, **Bush-Joseph CA:** Arthroscopic Synovectomy of the Knee in Master's Techniques of Knee Surgery: Knee Arthroplasty, Lotke P (ed), 2002, Lippincott, Williams, and Wilkins, Philadelphia.
 10. Fox J, **Bush-Joseph CA:** Closing Wedge Osteotomy of the Proximal Tibia in Sports Medicine of the Knee, Simonian P, Cole B, Bach BR: (ed.). Thieme Medical Publishers, New York, 2005.
 11. **Bush-Joseph, CA:** ACL Injuries, in Koval KJ (ed) *Orthopaedic Knowledge Update 7*. Rosemont, IL, American Academy of Orthopaedic Surgeons, 2002.
 12. Mazzocca A, **Bush-Joseph CA:** Arthroscopic Meniscectomy, in Sports Medicine of the Knee, Simonian P, Cole B, Bach BR: (ed.). Thieme Medical Publishers, New York, 2005.
 13. **Bush-Joseph, CA (ed):** Selective Exposures in Orthopaedic Surgery: The Knee. (Digital media), American Academy of Orthopaedic Surgeons, Rosemont, IL, 2002.
 14. Sellards R, Stanley R, **Bush-Joseph CA:** Arthroscopic Synovectomy of the Knee in Textbook of Arthroscopy, Miller M, Cole B, (ed) 2004, W. B. Saunders, Philadelphia.
 15. Colton, AE, **Bush-Joseph, CA:** Question #3: How do you manage a combined ACL MCL injury, in Curbside Consultation of the ACL: 49 Clinical Questions, Bach BR Jr., Verma NN (ed) 2008, Slack, Inc., Thorofare, NJ.
 16. Colton, AE, **Bush-Joseph, CA:** Question #4: How do you manage a combined ACL LCL injury, in Curbside Consultation of the ACL: 49 Clinical Questions, Bach BR Jr., Verma NN (ed) 2008, Slack, Inc., Thorofare, NJ.
 17. Colton, AE, **Bush-Joseph, CA:** Question #5: What determines which graft you recommend for ACL surgery?, in Curbside Consultation of the ACL: 49 Clinical Questions, Bach BR Jr., Verma NN (ed) 2008, Slack, Inc., Thorofare, NJ.
 18. Colton, AE, **Bush-Joseph, CA:** Question #9: After an acute ACL injury in a competitive athlete how do manage the patient in preparation for surgery?, in Curbside Consultation of the ACL: 49 Clinical Questions, Bach BR Jr., Verma NN (ed) 2008, Slack, Inc., Thorofare, NJ.

19. Colton, AE, **Bush-Joseph, CA**: Question #10: What options are available in the patient who has a tibial eminence fracture avulsion (skeletally mature, middle aged patient)?, in *Curbside Consultation of the ACL: 49 Clinical Questions*, Bach BR Jr., Verma NN (ed) 2008, Slack, Inc., Thorofare, NJ.
20. Alpert, JM, **Bush-Joseph, CA**, Bach, BR Jr.: Patella tendon autograft for ACL reconstruction. In *Surgical Techniques of the Shoulder, Elbow, Knee in Sportsmedicine*. Cole BJ, Sekiya J (ed) 2008, Saunders Elsevier, Philadelphia PA.
21. Lamse, A, **Bush-Joseph, CA**: Shoulder pain. In *Common Surgical Diseases*. Myers, JA, Millikan KW, Saclarides TJ, (ed) 2008, Springer Science Business Media. NY, NY.
22. Lamse, A, **Bush-Joseph, CA**: Knee pain. In *Common Surgical Diseases*. Myers, JA, Millikan KW, Saclarides TJ, (ed) 2008, Springer Science Business Media. NY, NY.
23. Seroyer, S, **Bush-Joseph, CA**: Stiffness after ACL Reconstruction. In *ACL Surgery* Bach, BR Jr., Provencher, M, (ed) 2010. Slack Publications, Thorofare NJ.
24. Strauss, E, **Bush-Joseph, CA**, Bach, BR Jr.: Secondary, Spontaneous, Post-Arthroscopy Osteonecrosis of the Knee: Diagnosis and Management. In , *Surgery of the Knee 5th Edition*. W. Norman Scott, (ed) 2011, Elsevier Churchill Livingstone, Philadelphia, PA.

ABSTRACTS

1. Andersson GBJ, Buseck MS, **Bush-Joseph CA**, Schipplein OD, Andriacchi TP: The influence of inertial factors on the lumbar spine moments during lifting. *Orthop Trans, J Bone Joint Surg*, 2(2):395, 1987.
2. **Bush-Joseph CA**, Eilert RE: Cervical spine fusion in children: Techniques and effect on range of motion. *Orthop Trans, J Bone Joint Surg*, 3(3):548, 1987.
3. **Bush-Joseph CA**, Rosenberg AG, Barden R, Galante JO, Sheinkop MB: Total Condylar III knee arthroplasty. *Orthop Trans, J Bone Joint Surg*, 13(3):630, 1989.
4. Andersson GB, **Bush-Joseph CA**: Laminectomy after failed chemonucleolysis: Six year follow-up. *Orthop Trans* 13:649, 1989.
5. **Bush-Joseph CA**, Buseck M, Grood E: The healing response and structural properties of the ACL following freezing and repositioning of the tibia insertion. *Transactions of Orthopaedic Research Society*, 1990.
6. Hurwitz DE, Birac D, **Bush-Joseph CA**, CA, Bach BR, Andriacchi TP: Recovery of knee function during walking and jogging in subjects with successful ACL reconstructions. *North Amer Clinical Gait Conference, Gait and Posture*, 3(2):107, 1995.

7. Williams J, Wexler G, Novak P, **Bush-Joseph CA**, Bach Br Jr: A prospective study of pain and analgesic use profiles in outpatient ACL reconstruction. *Arthroscopy*, 12:368, 1996.
8. Hurwitz DE, **Bush-Joseph CA**, Bach BR Jr, Andriacchi TP, Kopinski P: Functional adaptations during walking and jogging activities associated with ACL deficiencies. 12th International Conference on Advanced Science and Technology, 85-93, 1996.
9. Hurwitz DE, Kopinski P, **Bush-Joseph CA**, Bach BR Jr, Andriacchi TP: Knee function following ACL reconstruction. 20th Meeting of the American Society of Biomechanics, 39-40, 1996.
10. Hurwitz DE, Wolfensperger KB, Patel R, Kopinski P, **Bush-Joseph CA**, Bach BR, Andriacchi TP: A relationship between quadriceps strength and function in patients with ACL reconstruction with a patella tendon autograft. 43rd Meeting Orthopaedic Research Society, 22(2):654, 1997.
11. Patel RR, Hurwitz DE, Lawin PJ, **Bush-Joseph CA**, Bach BR Jr, Andriacchi TP: Clinical measures of knee instability are not reflective of dynamic function in ACL deficient patients. 44th Meeting of the Orthopaedic Research Society, New Orleans, 1998.
12. Curran A, Park A, Yao S, **Bush-Joseph C**, Bach BR, Jr.: Outpatient anterior cruciate ligament reconstruction: Analysis of charges and re-operation rate. 67th Annual Meeting of AAOS, Orlando, 2000.
13. Patel RR, Hurwitz DE, **Bush-Joseph CA**, et al.: Dynamic adaptations in patients undergoing ACL reconstruction as related to graft choice. Orthopaedic Research Society Annual Meeting, San Francisco, 2001.
14. Fox JA, Pierce MA, Hayden JK, **Bush-Joseph CA**, Bach BR Jr.: Revision ACL reconstruction with non-irradiated patella tendon allograft and an accelerated rehabilitation program. 22nd Annual Meeting of Arthroscopy Association of North America, Phoenix Arizona, April 2003.
15. Salata M, Manno K, Yelavarthi V, Barker J, Gross C, Williams J, Virkus W, **Bush-Joseph C**, Nho S. Effect of Acetabulum Rim Recession on Anterior Rim Angle: A Cadaveric Study. Podium presentation at the AOSSM Annual Meeting, San Diego, CA, July 8, 2011.
16. Salata M, Manno K, Yelavarthi V, Barker J, Gross C, Williams J, Virkus W, **Bush-Joseph C**, Nho S. Effect of Acetabulum Rim Recession on Anterior Rim Angle: A Cadaveric Study. Poster presentation at the 57th Annual Meeting of the Orthopaedic Research Society, Long Beach, CA, January 13-16, 2011. Winner of the 2011 AOSSM Aircast Award for Research Excellence, Sand Diego, CA.

17. Strauss, E J; Salata, M J; Sershon, R A; Garbis, N; McGill, K C; Lin, E C; Wang, V; **Bush-Joseph, C**; Cole, B J; Romeo, A Verma: *The Role of the Superior Labrum Following Biceps Tenodesis in Glenohumeral Kinematics and Stability*. Major League Baseball Winter Meeting Academic Session. Dallas TX 2011.
18. Hanzlik S, Abdulian M, Salata M, Nho S, **Bush-Joseph CA**, Gurin D,: The Prevalence of Femoral Cam Lesions in Adults. A Study of 3558 Femurs. International Society of Hip Arthroscopy, Boston, MA, September 2012. Podium presentation AAOS 2013).
19. Gross C, Salata M, Freedman R, Nho S, Bush-Joseph CA: Effect of Acetabulum Rim Recession on Anterior Rim Angle: An In Vivo Study. International Society of Hip Arthroscopy, Boston, MA, September 2012.
20. Hellman M, Salata M, Bush-Joseph CA, Nho S: Morphology of the Anterior Acetabular Rim in an Asymptomatic Population. Podium presentation, Annual Meeting AAOS, Chicago, IL, 2013 (Selected as Best Hip Poster Orthopaedic Research Society 2013, Podium presentation AAOS 2013).