

Bernard R. Bach, Jr., M.D.

Curriculum Vitae

WORK ADDRESS

Midwest Orthopaedics at RUSH
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www.rushortho.com
www.rush.edu
www.bachmd.com
www.kneeligamentdoc.com

EDUCATION

Harvard College, Cambridge ('75), MA 1971-75 A.B. (Cum Laude, Biology)

University of Cincinnati College of Medicine ('79), Cincinnati OH 1975-79 M.D.

POSTDOCTORAL TRAINING

Sports Medicine Fellowship, The Hospital for Special Surgery, Russell F. Warren, M.D.,
Director, New York, NY July 1985-June 1986

Chief Resident, Trauma Service Junior Attending, Dept of Orthopedic Surgery
Massachusetts Gen. Hospital, Boston, MA. January 1985-June 1986

Orthopedic Surgery Resident Harvard Combined Orthopedic Surgery, Department of Orthopedic Surgery
Massachusetts Gen. Hospital. 1981-1984 PGY 3-5

General Surgery Resident. New England Deaconess Hospital, Boston, MA 1980-1981 PGY 2

General Surgery Internship New England Deaconess Hospital, Boston, MA 1979-1980 PGY 1

ACADEMIC APPOINTMENTS

Appointed "**Claude N. Lambert, M.D.-Helen S. Thomson Chair of Orthopedic Surgery**" (June 9, 2004).

Appointed Director, "**Division of Sports Medicine**", RUSH Medical College, Jan 2003.

Professor, Orthopaedic Surgery, Department of Orthopedics, RPSLMC, and Rush Medical College,
Chicago, IL (July), 1996-present

Associate Professor, Orthopaedic Surgery, Department of Orthopedics, RPSLMC, and Rush Medical College, Chicago, IL (April.), 1993-June 1996

Fellowship Director: Orthopedic Sports Medicine RPSLMC, Chicago, IL. 1988-present

Fellowship Director: Primary Care Sports Medicine, RPSLMC, Chicago, IL. 1988-1993

Director, Sports Medicine Section, Rush Presbyterian St. Luke's Medical Center 1986-2002

Assistant Professor, Department of Orthopedics, RPSLMC, Chicago, IL. 1986-June 1993

Junior Attending Orthopaedic Surgeon, Department of Sports Medicine, Hospital for Special Surgery, New York, New York, (July-June), 1985 -6

Junior Attending Assistant, Orthopedic Surgery, Massachusetts General Hospital, Boston, MA, (Jan.-June), 1985

Research Assistant, Sheldon S. Simon, M.D., Biomechanics Gait Laboratory, Children's Hospital Medical Center, Boston, MA, (July-Dec.), 1983

Orthopedic Consultant, Harvard University Health Service (July-Dec.), 1983

Clinical Fellow in Orthopedic Surgery, Harvard Medical School, 1981-1984

Clinical Fellow in Surgery, Harvard Medical School, 1979-1981

Research Assistant to Frank R. Noyes, M.D., Department of Orthopaedics, University of Cincinnati, College of Medicine (June-August), 1976

Teaching Fellow, Comparative Anatomy, Harvard University, 1974

PROFESSIONAL SOCIETY MEMBERSHIPS

Chicago Medical Society, June 1986-present

American Medical Association, June 1986-present

Illinois State Medical Society, June 1986-present

Thomas B. Quigley Sports Medicine Society, Jan. 1988-present

Chicago Orthopedic Society, 1988-present

Illinois Athletic Trainers Association (Advisory Member), 1988-present

Illinois Orthopedic Society, 1988-present

American Academy of Sports Physicians, 1988-1993

Orthopaedic Research Society, 1989-2003

The American Orthopaedic Society for Sports Medicine (Assoc. Member), July 1989-June 1996

The American Orthopaedic Society for Sports Medicine (Member), July 1996-present

National Athletic Trainers Association, (Advisory Membership), Oct. 1989-1996

American College of Sports Medicine (Member), Jan.1990-1996

Herodicus Sports Medicine Society, July 1990-present

Association of Sports Medicine Fellowship Directors, July 1990-present

American Academy of Orthopaedic Surgeons, 1991-present

Arthroscopy Association of North America, May 1991-present

Academic Orthopaedic Society, July 1991-1996

American Association of Orthopaedic Surgeons, 1998-present

Professional Baseball Team Physicians Association, 2004-present

EDITORIAL REVIEW BOARDS

Editorial Review Board, The American Journal of Knee Surgery, 1987-2010

Editorial Review Board, National Strength and Conditioning Association, 1989-1999

Editorial Review Board, Advances in Orthopaedic Surgery, 1990-1996

Editorial Review Board, Arthroscopy , Dec. 1991-1994

Editorial Review Board, Physician and Sports Medicine, May 1992-1998

Editorial Board, Bone & Joint Diseases-Index & Reviews, Dec. 1996-7

Editorial Board, Sports Medicine Digest, Dec. 1996-1999

Editorial Board, Orthopedics Today, Dec. 1997-present
Sports Medicine Section

Member, Editorial Board, Arthroscopy, Jan.1995-Dec.2000.

Reviewer, American Journal of Sports Medicine, July 1991-2003

Reviewer, Journal Bone & Joint Surgery, Nov. 1996-2003

Editorial Board, Sports Medicine and Arthroscopy Review, Oct 2001-2004.

Editor-in-Chief, The Journal of Knee Surgery, Slack, Inc. Thorofare NJ Jan 2003 -2009.

Editor-in-Chief (Emeritus), The Journal of Knee Surgery, Thieme Inc. NY NY Jan 2010.

NATIONAL COMMITTEES

AAOS:

Subcommittee on the Shoulder and Elbow, 1992-1995

Committee on Sports Medicine, 1995-2001

Surgical Skills Education Committee, 1999-2002

AOSSM:

Publications Committee: 1993-4

National Fund Raising Chairman: (FSMER/AOSSM/OREF), 1993-2003
Initiated Herklotz Endowment Fund 1997

Program Committee: 1995-9
Program Committee Chairman: 1996-7

Research Committee: 6/1996-1998

Media spokesperson: 1997,1998,1999,2000

Council of Delegates: 1999-2005, 2012-2014

Membership Committee: 1999-2005
Chairman: Membership Committee 2004-5

Nominating Committee: 2001
Chairman: Nominating Committee 2010

Committee on Committees: 2005-8

Awards Committee: 2005-9

Executive Committee: 2005-2008

Treasurer Elect: 2001-2002

Treasurer: 2002-2005

Board of Directors: 2001-2010

Nominated to Presidential line
Vice President, 2005-06
President Elect, 2006-07
President, 2007-08

Immediate Past-President, 2008-09
Past President, 2009-2010

Journal Board of Trustees: 2007-2010

Hall of Fame Committee: 2008-2012

Budget and Finance Committee: 2008-2010

History Committee: 2010-2013 (initiated History Committee)

Medical Publishing Board of Trustees, Treasurer: 2012-2016

AANA:

Research Committee, 1993-1995

Surgical Skills Committee, 1997-1999

Vice Chairman 1998-9

Nominating Committee, 1998

Herodicus Society:

Executive Committee, 1994-7, 2004-2011

Nominating Committee, 1994-5

Membership Committee, 1996-7; Chairman 2010-2011

Secretary, 1999-2000

President Elect, (2004-5)

Program Chairman, (2004-5)

President (2005-6)

Orthopaedic Research & Education Foundation/ Foundation for Sports Medicine

Education & Research (OREF/FSMER)

Medical Director, Regional OREF/AOSSM/FSMER Fund Raising Campaign: Illinois, Indiana, Michigan, Wisconsin. July 1993-June 1995

National Fundraising Chairman, FSMER July 1995-6, 1996-7, 1997-8, 1998-9.

National Fundraising Chairman for AOSSM 1999-2003.

OREF Board of Trustees, 1999-2003

Initiated RUSH University Medical Center "Resident" giving program, 1999

Shands Circle committee, 1999-2003

Co-Chairman, Shand's Circle, Sept. 2001-2003

Vice Chairman, Development, Feb. 2001-2003

Quigley Sports Medicine Society

Vice President, 2001

President Elect, 2002

Program Chairman, 2002

President, 2003

GRANTS

"Gait Analysis of ACL Insufficiency", NIH grant IROIAR 39421-01. 1988-89

"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution; Minimum Five Year Follow Up Study", and "Endoscopic ACL Reconstruction Using Patellar Tendon Substitution: Prospective Minimum Two Follow Up Study" Rush Medical College, Arthritis Institute Research Grant (\$8,200) ô Partial funding. Feb. 1996

"The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Rush Medical College, Arthritis Institute Research Grant (\$6,000) ô Partial funding. Dec. 1998.

"The Effect of Gender Upon Outcome in Both Endoscopic and Two Incision Arthroscopy Assisted ACL Reconstruction." Rush Medical College, Arthritis Institute Research Grant (\$12,000) Partial funding. Dec. 1998.

"Revision ACL Surgery Using Patellar Tendon Allograft-Outcomes Analysis", Rush Medical College, Arthritis Institute Research Grant (\$10,000) Partial funding. Nov. 2001.

Provencher MT, Verma N, **Bach BR Jr**, Cole B. A biomechanical analysis of 2- versus 4-stranded reconstruction of the ACL : Tibial fixation. Rush in-house funding.

Provencher MT, Verma N, **Bach BR Jr**. Patellofemoral kinematics after limited resurfacing of the patellofemoral joint. Arthrosurface Inc.

Provencher MT, Verma N, **Bach BR Jr**. A pilot study of the biomechanics of tibial ACL fixation. Scandius Biomedical, Inc.

Ghodadra N, Scuderi M, Boniquit N, Romeo AA, Verma N, **Bach BR Jr**, Provencher MT Normalization of Glenohumeral Articular Contact Pressures After Either Latarjet or Iliac Crest Bone Grafting Procedure. Research Grant, \$11,300, Arthroscopy Association of North America. 4/26/2008.

COURSE DIRECTOR

1. Course Director, Resident Arthroscopy Workshop, Chicago, IL. Dec. 1987.
2. Moderator and Course Director Ski Injury Symposium, RPSLMC, Chicago, IL. Oct. 6, 1990 .
3. Course Co-Director and Moderator- 4th Annual NIU Sports Medicine Institute on Knee and Shoulder, Chicago, IL. August 15-16, 1991.
4. Course Co-Director: Catastrophic Injuries on the Ski Slopes held in conjunction with National Ski Patrol Southern Region, RPSLMC, Chicago, IL. Nov. 9, 1991.
5. Course Director, Shoulder Injuries: Evaluation & Treatment, sponsored by Section of Sports Medicine, RPSLMC, Chicago, IL Feb. 29, 1992.
6. Course Director, Endoscopic Assisted ACL Reconstruction, sponsored by Section of Sports Medicine and Linvatec-Concept, RPSLMC, Chicago, IL Oct. 10, 1992.
7. Program Chairman, AOSSM Specialty Day, San Francisco, CA, Sunday Feb. 16, 1997
8. Program Chairman, AOSSM 23rd Annual Meeting, Sun Valley, ID, June 22-25, 1997
9. Course Co-Chairman [Bach, Iannotti], AAOS Shoulder Course, Open and Arthroscopic Shoulder Surgery: Current Concepts and Techniques (#420), Learning Resource Center, Rosemont, IL Dec 5-7, 1997
10. Course Chairman, Shoulder Surgery: Focused Perspectives on Open vs Arthroscopic Management Learning Resource Center, Rosemont, IL Dec 6, 1997
11. Course Co-Chairman [Bach, Bush-Joseph, Fadale], Knee Surgery ô The Master's Experience, AANA Learning Resource Centers Rosemont, IL Oct.8-10, 1999.
12. Course Co-Chairman [Bach, Speer], Learning, Open & Arthroscopic Shoulder Surgery: Current Concepts and Techniques, Learning Resource Center Rosemont, IL Dec 10-12 1999.
13. Course Co-Chairman [Bach, Grana], AAOS Comprehensive Knee Course, Rosemont, IL July 27-29, 2001.
14. Course Co-Chairman [Bach, Spindler], AAOS Comprehensive Knee Course, Rosemont, IL April 12-14, 2002
15. Course Director: Rush Residentsø Arthroscopy Workshop-The Knee. Sat July 23, 2005 Chicago, IL
16. Course Director: Arthroscopic Motor Skills Course-Knee Arthroscopy, Meniscal Repair, ACL Reconstruction, RUSH Orthopaedic Residents, Rush Surgicenter, Chicago, IL Sat. Oct.21, 2006.

LICENSURE AND CERTIFICATION

Diplomate of the National Board Medical Examiners, (214684)1980

Massachusetts License Registration (50034), 1982

Temp. New York State License (L-01269), 1985-6

Board Eligible Orthopaedic Surgeon, Jan. 1, 1985

Illinois Permanent License (036-073187), July 1986-present

Illinois State Medical Inter Insurance Exchange (218305), July 1, 1988

Part I - American Board Orthopedic Surgery, July 1988

Part II, American Board of Orthopedic Surgery,
Certified July 21, 1989
Recertified 1999-2009,
Recertified 2009-2019

Diplomat, American Board of Orthopaedic Surgery, July 1989

AAOS Orthopaedic Educational Achievement Program (OEAP), 1987-9, August 1989

Arizona Medical Board License #32841

American Board of Surgery Sports Subspecialty Certification 2010 (11/4/2010-12/31/2020)

American Academy of Disability Evaluation Physicians Nov. 3, 2012 (5.0 AMA Category 1 credits)

PROFESSIONAL AWARDS & HONORS

"Cave" Traveling Fellowship, Massachusetts General Hosp. Boston, MA., 1984

"Berg-Sloat" OREF, Traveling Fellowship, 1985

"Resident/Fellow Award", Eastern Orthopedic Association Boca Raton, Oct. 1985

Arthroscopy Journal, First runner-up "Reviewer of the Year", 1993 awarded April 28, 1994.

Illinois Athletic Trainers' "**Hall of Fame**", elected April 1995.

"Rotator Cuff Reconstruction-Minimum Two Year Follow Up Results Using Multiple Rating Systems" Hang DW, **Bach BR Jr**, Bush-Joseph CA. Presented by Dr. Hang at Surgical Sciences Award Competition. June 6, 1995. RPSLMC Chicago, IL. (**Dr. Hang: Recipient of Jorge O. Galante Excellence in Research Award, Finalist Rush Surgical Sciences Award**).

"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model", Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at Surgical Sciences Award Competition. June 6, 1995. RPSLMC Chicago, IL. (Dr. Bryan: Recipient of Rush Surgical Sciences Award)

"Prospective Evaluation of Single Incision Endoscopic ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Two Year Follow Up Evaluation". Levy ME, Bojchuck J, Tradonsky S, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Levy. 8th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1996. Recipient of Jorge O. Galante Excellence in Research Award: **Co-Winner of Fellows Award**

"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Five Year Follow Up Evaluation". Tradonsky S, Bojchuck J, Levy ME, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Tradonsky. 8th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1996. Recipient of Jorge O. Galante Excellence in Research Award: **Co-Winner of Fellows Award**

Promotion to "**Professor**", Dept. Orthopaedic Surgery, Rush Medical College, July 1996.

Finalist, 1999 Jack Hughston Award: Awarded to "best manuscript" for Am. J. Sports Med 1998. [**Bach BR Jr**, Tradonsky S, Bojchuk J, Levy ME, Bush-Joseph CA, Khan NH: *Arthroscopically Assisted Anterior Cruciate Ligament Reconstruction Using Patellar Tendon Autograft-Five to Nine Year Follow-Up Evaluation.* Am J Sports Med 26(1): 20-29, 1998.]

Board of Directors, Orthopaedic Research and Education Foundation, 1999-2003.

"Revision ACL Reconstruction Using Non-Irradiated Bone-Patellar-Tendon Bone Allograft: Minimum Two Year Follow-up", Bentley CD, Bush-Joseph CA, **Bach BR Jr**, Bojchuk J. Presented by Dr. Bentley at 11th Annual RPSLMC Residents' Thesis Day. Chicago, IL May 21, 1999. (**Recipient of The Jorge Galante Excellence in Research Award**)

"Coach of the Year" Award given by RUSH Orthopedic Chief Residents, RMC, May 21, 1999.

"Special Recognition Award"— AOSSM award for leadership and education and for establishing Herklotz challenge, June 19, 1999.

õ Outstanding Service Award, AOSSM, 1997 Program Chairman and Committee member 1995-9.

õ Outstanding Service Award, AOSSM, Chairman, Membership Committee, 2004-5.

õ Outstanding Service Award, AOSSM, Chairman Nominating Committee, 2009-2010.

õ Award of Merit, AOSSM, Board of Directors 2001-2005.

õ Award of Merit, AOSSM President 2007-8, Board of Directors 2005-2010.

Recipient of "**Dr. William Fitzsimmons Award**" for contributing to "Healthy People in Healthy Communities". Awarded by the Village of Oak Park for service to Oak Park River Forest High School. Oak Park, IL., April 16, 2001.

"Contact Pressure in the Patellofemoral Joint: Selection of the Best Osteochondral Donor Site", Garretson R, Katolik L, **Bach BR Jr**, Verma N, Cole BJ. Presented by Dr. Garretson at OREF Residents' Symposium, University of Chicago, Chicago IL Fri. April 6, 2001. Recipient of OREF Third Place Award.

"The Effect of Graft Rotation on Graft Length and Initial Graft Strength in a Porcine Model", Verma NN, Noerdlinger MA, Hallab N, Bush-Joseph CA, **Bach BR Jr.** Presented by Dr. Noerdlinger at 13th Annual RUSH Residents' and Fellows Thesis Day. Recipient of the Jorge O. Galante M.D. Fellows' Excellence in Research Award. Chicago IL. Friday, June 15, 2001.

"Contact Pressure in the Patellofemoral Joint: Selection of the Best Osteochondral Donor Site", Garretson R, Katolik L, **Bach BR Jr.**, Verma N, Cole BJ. Presented by Dr. Garretson at 13th Annual RUSH Residents' and Fellows Thesis Day. Recipient of the Jorge O. Galante M.D. Residents' Excellence in Research Award. Chicago IL. Friday, June 15, 2001.

Appointed **"Editor-in-Chief"**, Journal of Knee Surgery, Slack, INC. Thorofare, NJ Jan. 2003-2009.

OREF Residents Award 6²nd place awarded to Nik Verma, *"Rotation of the Bone Tendon Bone Construct for Graft Tunnel Mismatch in Endoscopic ACL Reconstruction: Initial Biomechanical Failure Characteristics"*. Verma N, Noerdlinger M, Hallab N, Bush-Joseph CA, **Bach BR Jr.**, May 2003.

Recipient of the **"Claude N. Lambert, M.D.-Helen S. Thomson Endowed Chair of Orthopedic Surgery"** (June 9, 2004).

Recipient of **"Golden Apple Award for Teaching Excellence"** by orthopaedic residents
1) June 10, 2005, 2) June 22, 2007.

Recipient of Slack Resident/Fellows Award for manuscript: Dennis MJ, Fox JA, Alford JW, Hayden JK, **Bach BR Jr.**: *Current Trends in PCL Surgery-A Survey of the Herodicus Membership*. J. Knee Surg 17(3): 133-140, 2004. Award given to Dr. Michael Dennis.

"Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Oblique Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle of the Femoral Origins of the ACL". Rue, JP, Ghodadra N, **Bach BR Jr.** Recipient of **Jorge Galante Excellence in Research Award-Fellows Award**. Presented by Dr. Rue at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL **Awarded to Dr. Rue**

"Determining the Amount of Glenoid Bone Loss in a Clinical Instability Model: Comparison with Traditional "Inverted Pear" Measurement Techniques", Provencher MT, Detterline AJ IV, Ghodadra N, Verma NN, **Bach BR Jr.**, Romeo AA. Recipient of **Jorge Galante Excellence in Research Award-Residents Award**. **Awarded to Dr. Detterline** at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL

"Soft Tissue Healing in an In Vivo ACL Allograft Model: Comparison to Autograft and Effects of Gamma Irradiation," for the **Young Investigator Grant** offered by the American Orthopaedic Society for Sports Medicine (AOSSM). Verma N, Cole BJ, **Bach BR Jr.** **Awarded to Dr. Verma**

"Endoscopic ACL Reconstruction Using Patellar Tendon Autograft-Hybrid Technique", Selected as Award winning multimedia video presentation for annual AAOS meeting, Feb 2009. Riff A, Rue JP, **Bach BR Jr.**

Non Member Honorary Membership National Athletic Trainers Association Award (equivalent to NATA Hall of Fame), June 19, 2009 San Antonio, TX

Lloyd Taylor Resident Award (Western Orthopaedic Association): Ghodadra N, Provencher M, VanThiel G, Romeo AA, Goldstein J, Shewman E, **Bach BR Jr**. *Optimization of Glenohumeral Forces after Laterjet or Iliac Crest bone Graft Augmentation for Glenoid Bone Loss-Impact of Graft Type and Coracoid Position*. Awarded given to Dr. Neil Ghodadra, April 26, 2009.

Inaugural Recipient of **AAOS Achievement Award**. One of 275 recipients of 20,000+ membership. Feb 24, 2010.

Ghodadra N, Grumet R, Provencher M, **Bach BR Jr**, Romeo AA: *Recurrent Shoulder Instability: Current Concepts for Evaluation and Management of Glenoid Bone Loss*. Scientific Exhibit SE #64, Annual Meeting of the AAOS. (**AAOS Award winner**) New Orleans, LA. March 9-13, 2010.

Recipient of “**AAOS Achievement Award**”, Feb. 2010, Feb 2011, Feb 2012, Mar.2013, Mar 2014

RUSH University Medical Center **25 Year Service** Award, May 19, 2011.

Jacqueline Perry Resident Research Award: *Bony Incorporation of Soft Tissue ACL Grafts in an Animal Model: Autograft vs Allograft with Low Dose Gamma Irradiation*. Bhatia, S (resident recipient), Bhatia S, Chubinskaya S, Wang V, **Bach BR Jr**, Cole BJ, Verma NN, Rodeo S Awarded at AAOS San Francisco CA, Feb 8, 2012. **Awarded to Dr. Bhatia**

Mather RC III, Hettrich CH, Dunn WR, **Bach BR Jr**, Spindler KP: *Cost Effectiveness of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears*. Annual AAOS Meeting, San Francisco CA Feb 9, 2012. (**AAOS Award Winning Poster**)

Yanke A, Kang R, Mather RM, **Bach BR Jr**: *Biomechanical Comparison of Non Irradiated and Low Dose Irradiated Medial, Lateral and Central One Third Patellar Tendon Grafts*. Recipient of **Jorge Galante Excellence in Research Award-Residents Award**. RUSH University Medical Center Thesis Day, Friday June 15, 2012 Chicago, IL. **Awarded to Dr. Yanke**

Recipient of AOSSM **George T. Rovere- Education Award** AOSSM Annual Meeting, Baltimore, MD July 13, 2012.

Harris JD, **Bach BR Jr** et al: Recipient of **Jorge Galante Excellence in Research Award-Fellows Award**. RUSH University Medical Center Thesis Day, Friday June 20, 2013 Chicago, IL. **Awarded to Dr. Harris**

Chalmers PN, Monson B, Frank RM, Mellano C, Mascarenhas R, Cole BJ, Verma N, Nicholson GP, **Bach BR Jr**, Romeo AA: *Combined Labral Repair and Biceps Tenodesis for Superior Labral Anterior Posterior Tears: Clinical Comparison to Tenodesis Alone and Repair Alone*. Recipient of **Jorge Galante Excellence in Research Award-Residents Award** 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014. **Awarded to Dr. Chalmers**

Yanke AB, Shin JJ, Pearson II, **Bach BR Jr**, Romeo AA, Cole BJ, Verma NN: *Three Dimensional MRI Quantification of Glenoid Bone Loss is Equivalent to CT Quantification: Cadaveric Study*. **Jorge Galante Excellence in Research Award-Fellows Award** 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014. **Awarded to Dr. Yanke**

AOSSM O'Donoghue Sports Injury Research Award: Revision Anterior Cruciate Ligament Reconstruction: Graft Choice Impact on Outcomes in theMARS Cohort. presented at the Annual AOSSM mtg to Robert Z. Smith and the MARS group. July 11, 2014, Seattle Washington.

Frank R, Shin JJ, Saccomanno MF, Bhatia S, Shewman E, Wang V, Cole BJ, Provencher MT, Verma NN, **Bach BR Jr**, Romeo AA: *Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction with Iliac Crest or Distal Tibial Osteochondral Allograft*. **First Place Award Winning Poster**. Annual meeting of AOSSM, Seattle, WA July 10-13, 2014.

PROFESSIONAL AWARD LISTINGS

Listed in Orthopedics this Week “**Top 28 North American Sports Surgeons**”, 2014 (<http://ryortho.com/2014/05/top-28-north-american-sports-knee-surgeons-2014/>)

Listed in BeckersøHospital Review, “**70 of the Best Knee Surgeons in America**”, 2014

Listed in “**Top Physicians in America**” (top 5%), 2014

Listed in Chicago Magazine “**Top Docs**”, Sports Medicine, p80, 2014.

Recipient of **Health Tap Awards**: www.healthtap.com (On line pro bono answers provided to orthopedic and sports medicine questions),

•Silver Tier Badge, July 22, 2014

•Greyø Anatomy Trophy, July 20, 2014

•William Osler Trophy, July 17, 2014

•Chain Reaction Trophy, Jan 23, 2014.

•Louis Pasteur Trophy, June 24, 2014.

•Vesalius Trophy, March 25, 2014.

•Pandemic Trophy, March 23, 2014.

•Chain Reaction Trophy, Jan 22, 2014.

•Fellow Trophy, Dec .27, 2014.

“**National Champion- Sport Medicine Specialist**” Award in Tournament of Top Doctors, Jan. 6, 2014.

•Founding Expert Award, Nov.25/2013

•Top Sports Medicine Specialist in Illinois- 2013 Award,

•Resident Trophy, Dec 3, 2013

•Galen Trophy, Oct. 22, 2013

•Aquarius Trophy, Oct. 22, 2013.

•Phoneix Trophy, Oct. 22, 2013.

•Hippocrates Trophy, Sept. 10, 2013.

Listed in New York Times “**Super Doctors**” (Chicago Edition) top 5%, Sept 29, 2013.

Listed in US News & World Report **Top 1% Doctors** (online listing in collaboration with Castle Connolly), 2011, 2012, 2013.

Listed in *Checkbook.org* as a "Top Doctor" 2012.

Listed in 2012, 2013 Chicago Super Doctors list. www.Superdoctors.com Minneapolis, MN

Listed in AVVO (Seattle WA) physician listing 10/10 (superb) 2012

Chicago Magazine as one of the "**Chicagoland's Best Doctors**", Dec. 1996, Dec. 2000, Dec. 2003, Jan. 2006, Jan. 2008, Jan 2010, Jan 2012, Jan 2014

Chicago Magazine: Listed as "Top Sports Docs", April 2011, pp 48.

Who's Who in Executives and Businesses, 1999-2000.

How to Find the Best Doctors: Chicago Metropolitan Area, published by Castle Connolly Medical Ltd., NY 1999.

Strathmore's Who's Who, Strathmore Directories, Westbury, NY, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2004-5, 2005-6.

Best Doctors in America, 2000, 2001-02, Aiken, S.C.

America's Best Doctors, Castle Connolly Ltd, NY, NY 2001, p. 489.

Profiled in "Knee 1.Com Heroes", Nov. 2001.

America's Top Doctors, 2001, 2002, 2003, 2004, 2005, 2007, 2008, 2009 Castle Connolly Ltd, NY, NY

Top Doctors: Chicago Metro Area, Castle Connolly Medical Ltd., NY NY, 2003.

America's Registry of Outstanding Professionals, 2003-04, Westbury, NY

Listed in Guide to America's Top Orthopaedists, 2007,2012

The Best Doctors in America - Midwest Region, Naifeh S., Smith GW (eds) Woodward & White, Aiken SC 1996, p. 50.

Listed in Chicago Consumers Checkbook, "*Outstanding Physicians*", www.checkbook.org, 2(4):17, 2007.

"Best Women's Doctor" award in Women's Health Journal, Nov. 2008, p 120.

Listed in: *Best Doctors in America*, 2009-2010.

Listed in: "Who's Who Among Executives and Professionals" NY, NY 2010.

Listed in: "70 of The Best Knee Surgeons in America", Becker's Hospital Review-Business and Legal Issues for Health System Leadership, Dec 2010.

Listed in: *Best Doctors in America*: 2011-2012

Listed in: The Global Directory of Who's Who "Top Doctor" 2011, 2012.

Listed in: US News and World Report-Top MD's 2011.

NON PROFESSIONAL AWARDS AND HONORS

High School Class President, Northville High School, Northville, MI., 1967-1971 (Fr., So., Sr.);
Class Vice President (Jr.)

"Jack Fadden" Athletic Award, Harvard University, Cambridge, MA., 1974

Harvard Class Marshal, (Class Officer), Harvard University, 1975

Distinguished Alumnus Award, Northville High School, Northville, MI., June 1989

"Order of Merit" - annual contributor (\$1,000) to Orthopaedic Research and Education Foundation, 1987-present

Ruby-Order of Merit - acknowledges over 20+ years of annual contributions to the OREF at the Order of Merit level, 2013

"Shands' Circle" - contribution to Orthopaedic Research and Education Foundation, 1995.
(>\$20,000/ deferred)

"Life Member"-Trout Unlimited, 2000

Benjamin Rush Society (Rush University Medical Center), 2006-present

Anchor Cross Society (Rush University Medical Center), 2003-present (> \$5,000/yr.)

Special Donor Recognition (Rush University Medical Center), Donor Ongoing >\$100,000.

Donor, AAOS-AOSSM-AANA Learning Resource Center (\$25,000 over 5 years) Rosemont, IL 2014-2018.

NON-PROFESSIONAL MEMBERSHIPS

Associated Harvard Alumni, 1975-1983

Chairman Recent Graduates' Committee, Associated Harvard Alumni, 1978-1979
Harvard Faculty Club, Cambridge, MA., 1979-1985

Resident Representative to Executive Committee, Harvard Combined Orthopedic Residency, 1981

Executive Committee, Harvard 5th and 10th Reunion, 1979, 1984

Harvard Club of Chicago, July 1988-present

Board of Directors, Special Olympics, Illinois, Jan. 1990-2

Harvard University (1975) 20th Class Reunion Fund Raising Committee (1995)

Harvard Varsity Club (ongoing)

ATHLETIC TEAM COVERAGE EXPERIENCE

Asst. to Team Physician, Harvard University, (Arthur L. Boland, M.D.), 1983

Asst. to Team Physician, NY Giants Football, (Russell F. Warren, M.D.), 1985-1986

Team Physician: Chicago Breeze Professional Women's Volleyball Team, 1987-1989

Team Physician: Club Rugby-Chicago Blaze, Lincoln Park, 1987-89

Weber High School (Consultant), 1987-1995

Morton Community College (Consultant), 1987-1990

Oak Park River Forest High School (Consultant), 1987-2001, 2006-present.

Consultant to American Ballet Theatre (Chicago Tour), 1988-1993

Regional Director, Prairie State Games, Champaign-Urbana, IL., July 1988

Budlite Triathlon Event Coverage, Chicago, IL, July 1989

Consultant to Hubbard Street Dance Co. (Spring Season), 1990-3

Medical Advisory Physician: Bert Bell-Pete Rozelle National Football League Retirement Program One of three Orthopaedic surgeons nationally (Drs. Alfred Tria, James Tibone) Appointment June 1996-present.

World Team Tennis All-Star Smash Hits, Physician Event Coverage, Th. Dec. 10, 1998
Rosemont, IL.

Consulting Physician, National Hockey League Players' Association, Oct. 15, 1999-present

Appointed Team Orthopaedic Physician-Chicago White Sox professional baseball team 11/03-present

Appointed Team Orthopaedic Physician, Chicago Bulls professional basketball team 9/2004-present

RUSH SPORTS MEDICINE FACULTY HIRES

Charles A. Bush Joseph, M.D. 1989

Anthony A. Romeo, M.D. 1993

Brian J. Cole, M.D, M.B.A., 1997

Gregory P. Nicholson, 2001
Kathleen Weber, M.D., 2001 (Primary Care Sports Medicine)
Nikhil N. Verma, M.D., 2004
Shane J. Nho, M.D., 2009
Geoff Mjaanes, M.D. (Primary Care Sports Medicine)
Krystian Bigosinski, M.D. 2009 ó (Primary Care Sports Medicine; Recruited Team Physician UVermont 2013).
Josh Blomgren, D.O. 2010 (Primary Care Sports Medicine)
Brian Forsythe, M.D. 2012
Adam B. Yanke, M.D., Phd. 2014
Julie Breun, M.D. 2014 (Primary Care Sports Medicine)

RUSH SPORTS MEDICINE FELLOWSHIP TRAINEES

Provisional accreditation by ACGMEô 1993,
Site visit, reviewed and accredited by ACGMEô 1995
Re-reviewed and reaccredited by ACGMEô 1998, 2002, 2005, 2011

- 1) Mark N. Levin, M.D. ô July 1-Dec. 31, 1988 (6 mo) [Rush University]---Barrington Orthopedic Specialists, Barrington IL
- 2) Daniel J. Daluga, M.D.ô Jan. 1-June 30, 1989 (6 mo) [Chicago Loyola University]---Lafayette Orthopedic Clinic, West Lafayette, IND
- 3) J. Calvin Johnson, M.D.ô 1989-90 [U Oklahoma]---OSSO, Oklahoma City OK
- 4) Greg T. Jones, M.D.ô 1990-91 [Washington University]---River Valley Musculoskeletal Clinic, Fort Smith ARK
- 5) Mark G. Franco, M.D.ô 1991-92 [Mayo Clinic]---Methodist health System, Omaha NEB
- 6) Greg T. Hardin, M.D.ô 1991-92 [Indiana University]---Center for Orthopedics and Sports Medical, Indianapolis, IND
- 7) Brian F. Jewell, M.D.ô 1992-93 [Detroit Metro]---Tri State Orthopedics, Pittsburgh PA
- 8) Michael P. Nogalski, M.D.ô 1992-93 [Cleveland]---Orthopedic Associates, St. Louis MO
- 9) Cherie A. Holmes, M.D.ô 1993-94 [Harvard University]--- Dartmouth Hitchcock, Keene NH
- 10) Michael M. Leighton, M.D.ô 1993-94 [Robert Wood Johnson]---
- 11) Peter J. Novak, M.D.ô 1994-95 [Rush University]---Salt Lake Orthopedic Clinic, Salt Lake City, UT
- 12) James S. Williams, Jr., M.D.ô 1994-95 [Brown]---Cleveland Clinic, Cleveland, OH
- 13) Steven Tradonsky, M.D.ô 1995-96 [Cleveland Mt. Sinai]---California Orthopedics Institute, San Diego, CA
- 14) Matthew E. Levy, M.D.ô 1995-96 [Cleveland Mt. Sinai]
- 15) D. Daniel Rotenberg, M.D.ô 1996-97 [Ohio State University]---OASIS MSO, San Diego, CA
- 16) James D. Ferrari, M.D.ô 1997-98 [U. Connecticut]---Advanced Orthopedics and Sports Medicine, Denver CO
- 17) K. Jeffrey Matteoni, M.D.ô 1998-99 [Akron-Crystal Clinic]---Advanced Orthopedics, Reno, NEV
- 18) Brian S. Cohen, M.D.ô 1999-2000 [NY Mt. Sinai]---Adena Regional Medical Center, Chillicothe, OH
- 19) Michael J. D'Amato, M.D.ô 1999-2000 [New York Lenox Hill]---Health Partners Specialty Center, St. Paul, MN
- 20) Mayo A. Noerdlinger, M.D.ô 2000-2001 [Brown University]---Sports Medicine Atlantic Orthopedists, Portsmouth, NH

- 21) Robert A. Sellards, M.D. 2000-2001 [LSU]---Florida Orthopedic Specialists, Port St. Lucie, FLA
- 22) Jeff A. Fox, M.D. 2001-2002 [Vanderbilt University]---Central States Orthopedic Clinics, Tulsa, OK
- 23) Kevin B. Freedman, M.D. 2001-2002 [U. Pennsylvania]---Rothman Clinic, Philadelphia PA
- 24) Augustus D. Mazzocca, M.D. 2001-2002 [U. Connecticut]---U Conn
- 25) Kurt J. Aadalén, M.D. 2002-2003 [Northwestern University]---TRIA Minneapolis, MN
- 26) Michael Dennis, M.D. 2002-2003 [NY Hospital for Joint Diseases]
- 27) Raymond Pavlovich, M.D. 2002-2003 [Yale University]
- 28) Winslow Alford, M.D.-2003-2004 [Brown University]---West Bay Orthopedics, Providence RI
- 29) Alex Creighton, M.D.-2003-2004 [U. North Carolina]---UNC Chapel Hill, NC
- 30) Andrew Smith, M.D.-2003-2004 [Brown University]
- 31) Ed Glenn, M.D.-2004-2005 [Vanderbilt University]---TOA, Nashville TN
- 32) Kyle Flik, M.D.-2004-2005 [NY Hospital for Special Surgery]---Northeast Ortho, Albany NY
- 33) L. Pearce McCarty, III, M.D.- 2004-2005 [Harvard University]---Sports & Orthopedic Specialists, Minneapolis, MN
- 34) Randy Risinger, M.D.- 2004-2005 [U. Vermont]---Hartford Orthopedic Surgery, Hartford CT
- 35) Christian Latterman, M.D.-2005-2006 [U. Pittsburgh]---U Kentucky
- 36) Andreas Gomoll, M.D. -2005-2006 [Harvard University]---Harvard, Brigham and Womens Hospital, Boston, MA
- 37) Ammar Anbari, M.D. -2005-2006 [Temple University]---Norwich Orthopedic Clinic, Norwich CT
- 38) Patrick McCullough, M.D.-2005-2006 [Harvard University]-Methodist Health System, Houston, TX
- 39) Anne Colton, M.D.-2006-2007 [U. Penn]---Premier Orthopedics & Sports Medicine, Philadelphia, PA
- 40) Matt Busam, M.D.- 2006-2007 [Vanderbilt University]---Cincinnati Sports Medicine, Cincinnati, OH
- 41) J.P. Rue, M.D.-2006-2007 [U.S. Naval Program]-USNA Annapolis, MD
- 42) Matt Provencher, M.D.-2006-7 [U.S. Naval Program]---USN San Diego, CA---MGH, Harvard, Boston (2013)
- 43) Michael DeFranco, M.D., 2007-8 [Cleveland Clinic]---CGH Medical Clinic, Sterling IL
- 44) Jerome DaSilva, M.D., 2007-2008 [U. Western Ontario]-Rebound Orthopedics, Portland OR
- 45) Champ L. Baker, Jr., M.D., 2007-2008 [U. Pittsburgh]---Hughston Orthopedic Clinic, Columbus GA
- 46) Dana Piasecki, M.D., 2007-2008 [NY Hospital for Special Surgery]---OrthoCarolina, Charlotte NC
- 47) Shane Nho, M.D. 2008-2009 [NY Hospital for Special Surgery]---Midwest Ortho, RUSH Chicago, IL
- 48) Shane Seroyer, 2008-2009 M.D. [U. Pittsburgh]- Texas Metroplex Institute, Dallas TX
- 49) Robert Grumet, M.D. 2008-2009 [U. C. Irvine]---Orthopedic Specialty Institute, Orange, CA
- 50) Joe Wilson, M.D. 2008-2009 [Duke]---Triangle Orthopedics, Raleigh NC
- 51) Mark Slabaugh, M.D. 2008-2009 [Air Force Academy]---US Air Force, Wilford
- 52) Joe Barker, M.D., 2009-10 [NY Hospital for Special Surgery]---Raleigh Ortho Clinic, Raleigh NC
- 53) Jim Kercher, M.D., 2009-2010 [Emory University]---Peachtree Orthopedic Clinic, Atlanta, GA
- 54) Mike Salata, M.D., 2009-2010 [U. Michigan]---Case Western Reserve Univ. Cleveland OH

- 55) Eric Strauss, M.D., 2009-2010 [NY Hospital for Joint Diseases]---Hosp Jt Diseases, NYC
- 56) Neil Ghodadra, M.D. 2010-2011 [RUSH University Medical Center]---SCOI, Los Angeles
- 57) Seth Sherman, M.D. 2010-2011 [NY Hospital for Special Surgery]---U. Missouri
- 58) Chad Mather, M.D. 2010-2011 [Duke]---Duke, Durham NC
- 59) Aman Dhawan, M.D. 2010-2011 [San Antonio Military]----Robert Wood Johnson, Brunswick NJ---PSU Hershey, PA (2014)
- 60) Jas Chahal, M.D. 2011-2012 [University of Toronto]---Univ Toronto, Toronto CAN
- 61) Wendell Heard, M.D., 2011-2012 [Brown University]---Tulane University, New Orleans, LA
- 62) Nathan Mall, M.D. 2011-2012 [Washington University St. Louis]---
- 63) Geoff Van Thiel, M.D., MBA, 2011-2012 [RUSH University Medical Center] ---Rockford Orthopedic Associates, Rockford IL
- 64) Geoff Abrams, MD 2012-2013 (Stanford)---Stanford
- 65) Anil Gupta, MD, MBA, 2012-2013 (Duke)--- Florida Orthopedic Institute, U. South Florida, Tampa, FL
- 66) Joshua Harris, MD, 2012-2013 (Ohio State University)- U Texas Methodist, Houston
- 67) Frank McCormick, MD 2012-2013 (Harvard)- Holy Cross Orthopedic Institute, Fort Lauderdale, FL
- 68) Marc Haro, MD PT, ATC 2013-2014 (UVa)-Medical University South Carolina
- 69) Randy Mascarenhas, MD 2013-2014 (U.Manitoba)
- 70) Thomas Wuerz, MD 2013-2014 (Cleveland Clinic)- Sports and Orthopedic Specialists, Alina Health, Minneapolis MN
- 71) Adam Yanke, MD 2013-2014 (RUSH University Medical Center)-Midwest Orthopedics at RUSH
- 72) Lily Bogunovic, MD 2014-2015 (Washington University St. Louis)---WUSL
- 73) Kirk Campbell, MD 2014-2015 (Hospital for Joint Diseases)
- 74) Mahmoud òMikeö Khair, MD 2014-2015 (Hospital for Special Surgery)
- 75) Jonathan Riboh, MD 2014-2015 (Duke University)
- 76) Justin Griffin, MD 2015-16 (UVa)
- 77) Tim Leureux, MD, MEd 2015-2016 (U Toronto)
- 78) Eric Makhni, MD, MBA 2015-2016 (Columbia University)
- 79) Mark McArthy, MD PT 2015-2016 (U Iowa)
- 80) Alex Weber, MD 2015-2016 (U Michigan)

PRIMARY CARE SPORTS MEDICINE FELLOWSHIP TRAINEES

- 1) Steven Zonner, M.D. (1988-89)
- 2) Calvin Brown, M.D. (1989-1990)
- 3) Paul Holleb, M.D.(1990-1991)
- 4) Linda Lis, M.D. (1991-2)
- 5) Rick Reut, M.D.
- 6) Bill Knopp, M.D.
- 7) Kevin Forsythe, M.D.
- 8) Ben Hasan, M.D. (1993-4)
- 9) Brian Ralston, M.D. (1994-5)
- 10) Matt Bohm, M.D. (1995-6)
- 11) Thomas Wang, M.D. (1996-7)
- 12) Wendell Becton, M.D. (1997-8)
- 13) Robert Paras, M.D. ((1998-9)
- 14) Philip Steele, M.D. (1999-2000)
- 15) Tais Crawford, M.D. (2000-1)

- 16) Eric W. Hilquist, M.D. (2002-3)
- 17) Beverlee Brisbin, M.D.(2001-2)
- 18) Sandra Bender, M.D.(2003-4)
- 19) Seth Shifrin, M.D. (2004-5)
- 20) Tara Shaw, M.D. (2005-6)
- 21) David Feig, M.D. (2006-7)
- 22) Rebecca Carl, M.D. (2007-8)-Children's Hospital Chicago
- 23) Krystian Bigosinski, M.D. (2008-09) Team physician UVt
- 24) Josh Blomgren, D.O. (2009-2010)- RUSH MOR
- 25) Ann Rettig, M.D. (2010-2011)-Northwestern
- 26) Michael Erickson, M.D. (2011-12)
- 27) Ryan Cole, M.D. (2012-2013)-Northwestern Health Service
- 28) Julie Breun, M.D. (2013-2014)-Midwest Orthopedics at RUSH

RESIDENT TRAINEES: SPORTS/SHOULDER FELLOWSHIPS

- 1) Mark N. Levine, M.D. 1987 RUSH Sports Medicine
- 2) Mark S. Busack, M.D. 1988-Cincinnati Sports Medicine
- 3) Charles A. Bush-Joseph, M.D. 1988- Cincinnati Sports Medicine
- 4) David R. Fedder, M.D. 1991-Cincinnati Sports Medicine
- 5) Craig L. Olson, M.D. 1993- W.. Sydney Sports Medicine, AUST
- 6) Peter J. Novak, M.D. 1994- Rush Sports Medicine
- 7) Bradley J. Dworsky, M.D. 1995- Cincinnati Sports Medicine
- 8) David w. Hang, M.D. 1995- UCLA Sports Medicine
- 9) James W. Bryan, M.D. 1995- U Florida Sports Medicine
- 10) Gary w. Wexler, M.D. 1987- Cincinnati Sports Medicine
- 11) David H. Garelick, M.D. 1998- UCSan Diego Sports Medicine
- 12) Christian D. Bentley, M.D. 1988 San Diego Sports Medicine
- 13) Andrew R. Curran, D.O., 1988 New England Baptist Sports Fellowship, Boston
- 14) Samar S. Hasan MD, PhD- 1988 U Washington Shoulder Fellowship
- 15) Shawn R. Hennigan M.D.-1988 U Pennsylvania Shoulder Fellowship
- 16) David D. Nedeff, M.D.-2000 Hughston Clinic Sports Medicine, Columbus GA
- 17) David M. Smink, M.D.-2000 Harvard Sports Medicine MGH, Boston, MA
- 18) Ralph Garretson, M.D-2001 U Pennsylvania Shoulder Fellowship
- 19) Michael Gordon, M.D.-2002 New England Baptist Sports Fellowship, Boston
- 20) David Andersson, M.D.-2003 Johns Hopkins Sports Medicine, Baltimore
- 21) Nikhil N. Verma, M.D. 2003 Hospital for Special Surgery, NYC
- 22) Paul Beck, M.D. 2004-U. Utah Sports Medicine, Salt Lake City
- 23) James Bicos, M.D. 2004- U Conn Sports Medicine
- 24) Eric Berksojn, M.D. 2005 - Harvard Sports Medicine MGH, Boston, MA
- 25) Dominic Carreira, M.D. 2005- Steadman Hawkins Sports Medicine, Vail CO
- 26) Joshua A. Alpert, M.D. 2007- Harvard Sports Medicine MGH, Boston, MA
- 27) Alvin J. Detterline, M.D. 2007- Cincinnati Sports Medicine
- 28) Gregory H. Lee, M.D. 2007-Kerlan Jobe Sports Medicine, Los Angeles
- 29) Jordan L. goldstein, M.D.2008- Emory University, Atlanta, GA
- 30) mon W. Ferry, M.D. 2008- Harvard Sports Medicine MGH, Boston, MA
- 31) Angelo Parameswaren, M.D. 2009 Cincinnati Sports Medicine
- 32) Neil Ghodadra, M.D. 2010-Rush University Sports Medicine
- 33) Geoffrey s. Van Thiel, M.D. 2011- Rush Univeristy
- 34) Nickolas Garbis, M.D. 2012- Johns Hopkins Shoulder Fellowship, Baltimore
- 35) Richard Kang, M.D. 2012- Hospital for Special Surgery, NYC

- 36) Michael B. Ellman, M.D. 2013- Steadman Phillipon Sports Medicine, Vail CO
- 37) James V. Gregory, M.D. 2013- Wasington Univeristy Shoulder Fellowship, St. Louis
- 38) Brett A. Lenart, M.D. 2013- Thomas Jefferson University, Philadelphia
- 39) Adam B. Yanke, M.D., PhD. RUSH University Sports Medicine, Chicago
- 40) Sanjeev Bhatia, M.D. 2014- Steadman Phillipon Sports Medicine, Vail CO
- 41) Jon Frank, M.D. 2015- Steadman Phillipon Sports Medicine, Vail CO
- 42) Rachel Frank, M.D.2016- (pending)
- 43) Andrew Riff, M.D.2016-(pending)
- 44) Gregory Cvetanovich, M.D. 2017-(pending)
- 45) Brandon Erickson, M.D. 2017-(pending)

PREMED SUMMER MENTORSHIP PROGRAM

- 1) Andy Riff (U Va :07) 2004, 2005, 2006, 2008
- 2) Joe Euler (Duke :08) 2005
- 3) Michael Duda (Harvard :06) 2005
- 4) Domenik Meyers (U Chicago 08) 2007
- 5) Spencer Kirk (William & Mary 07) 7/07-6/08.
- 6) William Lang (Purdue University 08) 6-8/08.
- 7) Emily Vitt (Harvard 07) 8/09-6/10.

PRESENTATIONS

- 1) *"Financial Charges of Hospitalized Motorcyclists"*, Orthopaedic Grand Rounds: Massachusetts General Hosp., Boston, MA. Dec. 1984.
- 2) *"Common Orthopaedic Emergencies"*, Emergency Medicine Workshop Massachusetts General Hosp., Boston, MA. Jan., June 1985.
- 3) Lab Instructor: A.O. Residents' Workshop Massachusetts General Hosp., Boston, MA. April 1985.
- 4) *"Interlocking Nails: Indications, Surgical, Techniques and Pitfalls"*, Fracture Conference Massachusetts General Hosp., Boston, MA. Feb., June 1985.
- 5) Lab Instructor: AAOS Summer Institute, Shoulder Lab Session, New York, NY. Sept. 1985.
- 6) *"Financial Charges of Hospitalized Motorcyclists"*, Eastern Orthopedic Association, Boca Raton, FLA. Oct. 1985.
- 7) Lab Instructor: AAOS Shoulder Arthroscopy, Richmond, VA. June 1986.
- 8) *"Physical Examination of the Knee"*, Grand Rounds, LaGrange Hospital, LaGrange, IL. Oct. 1986.
- 9) *"Knee Ligament Injuries Among Skiers"*, Ski Symposium, The City Club, Chicago, IL. Oct. 1986.
- 10) *"Shoulder Injuries Among Wrestlers"*, Oak Lawn, IL. Nov. 1986.
- 11) *"Observations on the Effects of Hip Position and Tibial Rotation on the Pivot Shift Phenomenon"*, The Hospital for Special Surgery NY, NY. Nov. 1986.

- 12) *"Preventing Sports Injuries"*, Sports Medicine Symposium River City Medical Center, Chicago, IL. Feb. 1987.
- 13) *"Observations on the Effects of Hip Position and Tibial Rotation on the Pivot Shift Phenomenon"*, AOSSM Annual Meeting, Orlando, FLA. June 1987.
- 14) *"Evaluation of the Injured Knee and Shoulder"*, Anchor Grand Rounds, RPSLMC, Chicago, IL. July/August 1987.
- 15) *"Injuries to the Athlete's Knee"* and *"Injuries to the Athlete's Shoulder"*, Osler Orthopedic Review Course, Evanston, IL. July 1987.
- 16) *"Observations on the Effects of Hip Position and Tibial Rotation on the Pivot Shift Phenomenon"*, presented to Traveling French Orthopedic Society, Chicago, IL. Oct. 1987.
- 17) *"Motorcycle Trauma: A Strain on Public Health Funds"*, presented at Orthopedic Trauma Association, Baltimore, MD (By Dr. T. Bray) Nov. 1987.
- 18) *"Anterior Cruciate Ligament Injuries - Evaluation and Treatment"*, presented at Illinois Association for Health Physical Education and Recreation, Chicago, IL. Nov. 1987.
- 19) *"Physical and Radiographic Examination of the Injured Shoulder"*, presented at RPSLMC, Medical Resident Grand Rounds, Chicago, IL. Nov. 1987.
- 20) *"Anterior Cruciate Ligament Injury"*, presented at Chicago Orthopedic Society, Chicago, IL. Nov. 1987.
- 21) Session Chairperson, "Athletic Trainers Workshop", Illinois Association for Health, Physical Education and Recreation Annual Meeting, Chicago, IL. Nov. 1987.
- 22) *"ACL Injury: Recognition and Treatment"* presented at monthly meeting of Professionals Interested in Care of Athletes, Moraine Valley Community College, Chicago, IL. Jan. 1988.
- 23) *"The Influence of Changing Attachment Position on Force Displacement Characteristics of the Anterior Cruciate Ligament"*, Orthopedic Research Society, Atlanta, GA. Feb. 1988.
- 24) *"Principles of A.O. Plate Fixation"*, presented at the A.O. Course for Nursing Personnel, Lab Instructor, Chicago IL. June 17, 1988.
- 25) *"Injuries to the Hip, Thigh, and Knee"*, presented at Care of the Athlete Conference, Barrington, IL. July 9, 1988.
- 26) *"Injuries to the Athlete's Knee"*, and *"Injuries to the Athlete's Shoulder"*, Osler Orthopedic Review Course, Chicago, IL. July 26, 1988.
- 27) *"Functional Adaptation in ACL Deficient Knees"*, Orthopedic Research Society, Atlanta, GA (By Dr. M. Berchuck) Feb. 1988.
- 28) *"Motorcycle Trauma - A Strain on Public Health Care Funds"*, AAOS Annual Meeting, Atlanta, GA (By Dr. T. Bray) Feb. 1988.

- 29) *"Posterior Cruciate and Medial Collateral Ligament Injuries"*, American College of Surgeons Annual Meeting , Chicago, IL . Oct. 25, 1988.
- 30) *"Examination of the Injured Knee"*, Emergency Medicine Grand Rounds, University of Chicago, Chicago, IL. Nov. 15, 1988.
- 31) *"Overuse Injuries of the Shoulder"*, Cook County Graduate School of Medicine Sports Medicine Course for the Primary Care Physician, Chicago, IL. Nov. 18, 1988.
- 32) *"Evaluation of the Injured Shoulder"*, Chicago Rheumatology Society, Chicago, IL. Jan. 18, 1989.
- 33) *"Evaluation of the Injured Shoulder"*, presented at Annual Midwest Clinical Conference, Chicago, IL. Feb. 25, 1989.
- 34) *"Knee Function Following ACL Reconstruction"*, AOSSM annual meeting, Traverse City, MI. June 1989.
- 35, 36) *"Evaluation of the Injured Knee"*, and *"Evaluation of the Injured Shoulder"*, Osler Family Medicine Board Review Course, Chicago, IL. June 20, 1989 and July 8, 1989.
- 37, 38) *"Evaluation of the Injured Knee"*, and *"Evaluation of the Injured Shoulder"*, Osler Orthopaedic Surgery Board Review Course, Chicago, IL. July 11,16, 1989.
- 39) *"Evaluation of the Injured Shoulder - A Trainer's Perspective"*, Prairie State Games Student Trainer Workshop, Champaign-Urbana, IL. July 11, 1989.
- 40, 41) *"Evaluation and Management of Patellar Pathology"* and *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution - Surgical Technique"*, Zimmer Sponsored Midwest Regional Residents Review Course, Chicago, IL. August 19, 1989.
- 42) *"Evaluation and Management of the ACL Deficient Knee"*, Orthopaedic Grand Rounds, Northwestern University, Chicago, IL. August 25, 1989.
- 43-45) Lab Instructor: "Shoulder Arthroscopy" and "ACL Reconstruction", Panelist: "Shoulder Instability", AAOS Summer Institute, Chicago, IL. Sept. 9, 11, 14, 1989.
- 46) *"Physical Examination of the Shoulder"*, Pediatric Grand Rounds, RPSLMC, Chicago, IL. Sept. 22, 1989.
- 47) *"Sports Medicine - What Is It"*, presented to the Associates of RPSLMC, Downtown Athletic Club, Chicago, IL. Oct. 16, 1989.
- 48) *"Physical Examination of the Athletes Shoulder"*, presented at the Cook County Sports Medicine Course for the Primary Care Physician, Chicago, IL. Nov. 10, 1989.
- 49) *"Impingement Syndrome and Rotator Cuff Tears"*, Rehabilitation Institute of Chicago, Chicago, IL. Dec. 15, 1989.
- 50) *"Jogging and Cutting in Patients Following Anterior Cruciate Ligament Reconstruction"*, presented by Birac, D. at Orthopaedic Research Society, New Orleans, LA. Feb. 1990.

- 51) *"Mechanical Problems of the Shoulder"*, 46th Annual Midwest Clinical Conference, Chicago, IL. March 9, 1990.
- 52) *"A Prospective Evaluation of Epidural Versus General Anesthesia for Outpatient Arthroscopy"*, presented by Parnass, S.M. at S.A.M.B.A., Baltimore, MD. April 1990.
- 53,54) *"Review of Knee Injuries"*, and *"Review of Shoulder Injuries"*, presented at the Osler Orthopaedic Board Review Course, Chicago, IL. July 9, 1990.
- 55,56) *"Physical Examination of the Knee"*, and *"Physical Examination of the Shoulder"*, presented at the Osler Family Medicine Board Review Course, Chicago, IL. July 9, 1990 .
- 57) *"Force Displacement Characteristics of the PCL"*, Annual AOSSM Meeting, Sun Valley, ID. July 17, 1990.
- 58) *"Physical Examination of the Shoulder"*, Ski Injury Symposium, RPSLMC, Chicago, IL. Oct.6, 1990.
- 59) *"Force Displacement Characteristics of the ACL"*, 20th Reunion of the Brigham Dept of Orthopaedic Surgery, Boston, MA. Oct. 19,1990.
- 60) *"Evaluation and Management of Common Shoulder Injuries"*, West Suburban Hospital, Oak Park, IL. Oct. 31, 1990
- 61) *"Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution"*, Meadowlands Sports Care Symposium, E. Rutherford, NJ. Dec. 1, 1990.
- 62) *"Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution"*, Rehabilitation Institute of Chicago Sports Medicine Symposium, Chicago, IL. Dec. 7, 1990.
- 63) *"Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution"*, T.B. Quigley Sports Medicine Society Meeting, Carlsbad, CA. Jan. 25, 1991.
- 64) *"Patellofemoral Disorders: Evaluation and Treatment"*, presented at the Care of the Athlete Sports Medicine Symposium sponsored by Northern Illinois Sports Medicine Institute, Glenview IL. Feb. 24, 1991
- 65) *Arthrometric Evaluation of Knees That Have a Torn Anterior Cruciate Ligament"*, **Bach BR Jr**, Flynn W, Wickiewicz TL, Warren RF, Kroll M: presented at AAOS, Anaheim CA. March 12, 1991.
- 66) *"Force Displacement Characteristics of the Posterior Cruciate Ligament (PCL) with Alterations of the Femoral and Tibial Attachment Sites"*, **Bach BR Jr**, Daluga D, Mikosz R, Andriacchi TP, Seidl R: presented at the AAOS by Dr. Mikosz, Anaheim, CA. March 12, 1991.
- 67) *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Substitution-Surgical Technique"*, presented at the Chicago Chapter of the American Association of Surgical Technicians, Chicago, IL. April 13, 1991.
- 68) *"A Prospective Evaluation of Epidural Versus General Anesthesia for Outpatient Knee Arthroscopy"*, Parnass SM, McCarthy RJ, **Bach BR Jr.**, Werling MA, Hasson, S., presented at the Arthroscopy Association of North America annual meeting, San Diego, CA. April 26, 1991.

- 69) *"Jogging and Cutting in Patients Following Anterior Cruciate Ligament Reconstruction"*, Rezin, K, Birac, D, **Bach BR Jr**, Andriacchi, TP: presented by Rezin K. at International Knee Society, Toronto, CAN. May 14, 1991.
- 70, 71) *"Review of Knee Injuries"* and *"Review of Shoulder Injuries"*, presented at the Osler Orthopaedic Board Review Course, Naperville, IL. July 3, 1991.
- 72, 73) *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution-Surgical Technique"*, and *"Arthrometric Assessment of Normal and ACL Deficient Knees"*, presented at 4th Annual NIU Sports Medicine Institute on the Knee and Shoulder, Chicago, IL. August 16, 1991.
- 74) *"Arthroscopy Assisted ACL Reconstruction: Minimum Two Year Follow Up"*, presented at Illinois Orthopaedic Society monthly meeting, Chicago, IL. Nov. 8, 1991.
- 75) *"Evaluation of the Injured Knee on the Ski Slopes"*, presented at Second Annual Ski Injury Symposium, RPSLMC, Chicago, IL. Nov. 9, 1991.
- 76-80) *"Physical Examination of the Shoulder"* (12/4), *"AC Joint Injuries— Evaluation and Treatment"* (12/4), *"Current Concepts of Anterior Shoulder Instability"* (12/5), Moderator—*"Management of Posterior and Multidirectional Shoulder Instability"* (2/5), and *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Substitution-Minimum Two Year Follow Up Study"* (12/6). Presented at the International Symposium on Sports Injuries of the Upper Extremity, Sports Medicine Association, ROC, Taipei, Taiwan, Dec. 4-7, 1991.
- 81-84) *"Shoulder Anatomy"*, *"Brachial Plexus Injuries"*, and *"Current Concepts of Shoulder Instability"*, lectures presented at Shoulder Injuries: Evaluation & Treatment, Sponsored by Section of Sports Medicine, RPSLMC, Chicago, IL Feb. 29, 1992. *"Impingement Syndrome"*, and *"Rotator Cuff Tears"*, presented at Illinois Athletic Trainers Association winter meeting Crystal Lake, IL. March 7, 1992.
- 84) *"The Role of Arthroscopy in the Degenerative Knee"*, presented at the Annual Spring Meeting of the Pennsylvania Orthopaedic Society. The Knee: Pediatrics to the Senior Citizen Invited guest lecturer. Naples, FLA, May 1, 1992.
- 85) *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Substitution-Minimum Two Year Follow Up Study"*, presented at the 18th Annual Herodicus Society Meeting, Acapulco, MEX. July 3, 1992.
- 86) *"Surgical Technique: Double Incision Technique Using Middle Third Patellar Tendon"*, presented at the Linvatec-Concept Endoscopic ACL Reconstruction Workshop, Chicago, IL Oct. 10, 1992.
- 87) *"Results of Double Incision Technique Using Middle Third Patellar Tendon: Minimum Two Year Follow Up"*, presented at the Linvatec-Concept Endoscopic ACL Reconstruction Workshop, Chicago, IL Oct. 10, 1992.
- 88) *"Endoscopic Assisted ACL Reconstruction Using Middle Third Patellar Tendon: Surgical Technique"*, presented at the Linvatec-Concept Endoscopic ACL Reconstruction Workshop, Chicago, IL Oct. 10, 1992.
- 89) *"Radiographic Aspects of ACL Reconstruction"*, presented at the Linvatec-Concept Endoscopic ACL Reconstruction Workshop, Chicago, IL Oct. 10, 1992.

- 90) *"Endoscopic Assisted ACL Reconstruction Using Middle Third Patellar Tendon: Surgical Technique"* videotape presentation by Drs. Bach and M. Nogalski. Presented at the Linvatec-Concept Endoscopic ACL Reconstruction Workshop, Chicago, IL, Oct. 10, 1992.
- 91) *"Physical Examination of the Shoulder"*, presented at 5th Annual NIU Sports Medicine Institute on Knee and Shoulder, Chicago, IL. Oct 30, 1992.
- 92) *"Physical Examination of the Knee"*, presented at Winter Sports Injuries Conference, Boston, MA, Dec. 5, 1992. Participation on two panel discussions regarding knee injuries.
- 93,94) *"Endoscopic Assisted ACL Reconstruction Using Middle Third Patellar Tendon: Surgical Technique"*, and *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Reconstruction Substitution: Minimum Two Year Follow Up Results"*, presented at Grand Rounds Northwestern University Department of Orthopaedics, Chicago, IL. Jan. 15, 1993.
- 95, 96) *"Endoscopic Assisted ACL Reconstruction Using Middle Third Patellar Tendon: Surgical Technique"* and *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Reconstruction Substitution: Minimum Two Year Follow Up Results"*, presented at Quigley Sports Medicine Society Meeting, Tucson, AZ. Jan. 21-2, 1993.
- 97-100) *"Current Concepts of Instrumented Laxity Testing"*, *"How I Perform The Pivot Shift Test and Why"*, *"Alignment Abnormalities: Definitions, Diagnosis, and Treatment"*, videotape presentation *"Posterolateral Knee Reconstruction Using Clancy Biceps Tenodesis"*, presented at the AAOS ACL and PCL Course Tucson, AZ., April 30-May 2, 1993.
- 101) *"Results in Surgically Treated Shoulder Instability"*, O'Halloran K, **Bach BR Jr.**, presented by O'Halloran at 5th Annual Thesis Day Program, RPSLMC, Chicago, IL May 27, 1993.
- 102) *"Interference Screw Divergence in Endoscopic ACL Reconstruction: Incidence and Clinical Significance"*, Jewell B, **Bach BR Jr.**, presented by Jewell B. at 5th Annual Thesis Day Program, RPSLMC, Chicago, IL May 27, 1993.
- 103) *"Hospital Charge Comparison between Double and Single Incision ACL Reconstruction"*, Nogalski M, **Bach BR Jr**, Bush-Joseph C, Luergans S, presented by Nogalski M at 5th Annual Thesis Day Program, RPSLMC, Chicago, IL May 27, 1993.
- 104) *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Substitution: Minimum Two Year Follow Up Results"*, Jones GT, **Bach BR Jr**, Sweet F, Hager CA.: presented by Dr. Jones at Fellows Day Symposium at AOSSM annual meeting, Monday, July 13, 1993, Sun Valley, ID.
- 105) *"Posterior Cortical Violation During Endoscopic ACL Reconstruction-Anatomic Observations"*, **Bach BR Jr**, Bush-Joseph CA, Bryan J, Franco MG. presented by Dr. Bach at AOSSM annual meeting, Wed., July 15, 1993, Sun Valley, ID. Moderator, "ACL Scientific Session", Annual meeting of AOSSM, Thursday July 15, 1993, Sun Valley, ID.
- 106) *"Arthroscopy Assisted ACL Reconstruction with Patellar Tendon Substitution: Minimum Two Year Follow Up Results"*, Jones GT, **Bach BR Jr**, Sweet F, Hager CA.: presented by BR Bach Jr., Visiting Professor-Memphis Orthopaedic Society, Oct. 14, 1993. Memphis TN.
- 107) Discussant: Scientific Session. Annual Meeting of the AAOS, New Orleans, LA Sat. Feb. 26, 1994.

- 108) *"Cost Effective Care of the Acutely Injured Knee"* Instructional Course Lecture (#130) Cost Effective Care, AAOS, Annual Meeting New Orleans, LA. Friday, Feb. 25, 1994.
- 109) Moderator and Paper Discussant "ACL Session", Annual Meeting AANA, Orlando, FLA. May 1, 1994.
- 110,111) *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution: Minimum Two Year Follow Up Results"*, and *"Endoscopic ACL Reconstruction Using Patellar Tendon Substitution: Surgical Technique"* presented at 1994 Knee & Shoulder Series PT Course, Chicago, IL Sat. May 21, 1994.
- 112) *"Sports Medicine"* presented at Willard Elementary School, River Forest IL Thursday May 19, 1994.
- 113) *"Sports Medicine"* presented at Hatch Elementary School, Oak Park IL Friday May 20, 1994.
- "Associate Master Instructor", Shoulder Motor Skills Arthroscopy Course sponsored by AANA, [14.5 hr CME] Orthopaedic Learning Center, Rosemont IL. June 4-5, 1994.
- Faculty, "Arthroscopy Assisted and Endoscopic ACL Reconstruction", AAOS Surgical Skills Course, [12 hr CME] New Orleans, LA., June 11-12, 1994.
- 114, 115) *"Meniscal Lesions in the ACL Deficient Knee-Acute and Chronic"*, and *"Current Status of Instrumented Ligament Laxity Testing"*, presented at Arthroscopy Assisted and Endoscopic ACL Reconstruction, AAOS Surgical Skills Course, New Orleans, LA., June 11-12, 1994.
- 116) *"ACL Reconstruction in Patients Over 35 Years Old"*, Novak PJ, **Bach BR Jr**, Hager CA. Presented by Dr. Novak. 6th Annual Thesis Day Program, RPSLMC June 17, 1994, Chicago, IL.
- 117) *"Bilateral ACL Reconstruction"*, Holmes CA, **Bach BR Jr**, Hager CA. Presented by Dr. Holmes. 6th Annual Thesis Day Program, RPSLMC June 17, 1994, Chicago, IL.
- 118) *"Achilles Tendon Ruptures-Results of Surgical Treatment"*, Robinson KJ, **Bach BR Jr**,. Presented by Dr. Robinson. 6th Annual Thesis Day Program, RPSLMC June 17, 1994, Chicago, IL.
- 119) *"Distal Biceps Brachii Ruptures-Results of Surgical Treatment"*, Leighton MJ, Bush-Joseph CA, **Bach BR Jr**. Presented by Dr. Leighton. 6th Annual Thesis Day Program, RPSLMC June 17, 1994, Chicago, IL.
- 120) *"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model"*, Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bach. 20th Annual Herodicus Society Annual Sports Medicine Meeting. Thursday June 23, 1994. Laguna CA.
- 121) Guest Surgeon, DePuy Sports Medicine Advanced Training Meeting. AANA Learning Resource Center, Rosemont, IL. Sat. July 30, 1994.
- 122) *"Physical Examination of the Knee"*, presented at Current Concepts in the Treatment of the Young Adult Athlete. MacNeal Hospital, August 13, 1994.

123) *"Arthroscopy Assisted ACL Reconstruction: 2 to 4 Year Follow Up Results"*, presented at University of Chicago Grand Rounds, Wed. Sept. 7, 1994.

124) *"Sports Medicine at Rush Presbyterian St. Luke's Medical Center"*, presented at Scientific Session for Jorge O. Galante, M.D. Retirement Symposium, Oak Brook, IL. Sat. Sept. 17, 1994.

Consultant Depuy, Inc. (Warsaw, Ind) ACL Research 1994.

125) *"Knee Injuries in Adolescents"*, presented at Rush Children's Hospital Advances in Pediatrics. Chicago, IL Fri. Oct. 21, 1994.

126) *"The Skeleton"*, presented at Willard Elementary School, River Forest IL Tuesday Oct. 19, 1994.

127) *"Timing of ACL Surgery"*, presented at the Hospital for Special Surgery Annual Reunion by invitation. New York, NY. Friday, Nov. 4, 1994.

128) *"Rotator Cuff Disease—Diagnostic Techniques"*, presented at AAOS (#473) Surgical Techniques for the Management of the Painful Shoulder. Orthopaedic Learning Center. Rosemont, IL. Thursday, Nov. 17, 1994.

129) Panel Discussant (Shoulder Instability), Faculty & Lab Instructor. AAOS (#473) Surgical Techniques for the Management of the Painful Shoulder. Orthopaedic Learning Center. Rosemont, IL. Nov. 17-19, 1994.

130-132) *"PCL Injury Results of Surgical Treatment"*, *"Distal Femur and Proximal Tibial Fractures: Arterial and Neurologic Injuries"*, and *"Surgical Treatment of Early DJD: Arthroscopic Lavage, Drilling, Abrasion Arthroplasty"*, presented at AAOS Comprehensive Sports Medicine Course on the Knee and Lower Extremity. Steamboat Springs, Co Jan. 7-8, 1995.

133) Panel Discussant. AAOS Comprehensive Sports Medicine Course on the Knee and Lower Extremity. Steamboat Springs, Co Jan. 7-8, 1995.

134) *"Timing of ACL Surgical Intervention"*, presented at the T.B. Quigley Sports Medicine Society Annual Meeting. Boca Raton, FLA. Jan. 20, 1995.

135) Discussant: Scientific Session, Annual Meeting of the AAOS, Orlando Fla., Thursday, Feb. 16, 1995.

136) *"Cost Effective Care of the Acutely Injured Knee"*, Instructional Course Lecture #229, Annual Meeting of the AAOS, Orlando Fla., Friday, Feb. 17, 1995.

137) Moderator and Discussant: Scientific Session, AOSSM Specialty Day, Orlando Fla., Sunday Feb. Feb. 19, 1995.

138) *"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model"*, Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at the Resident -Fellows Sports Medicine conference, New Orleans, LA. Sat. March 25, 1995.

139) *"ACL Reconstruction in Patients Over 35 Years Old"*, Novak PJ, **Bach BR Jr**, Hager CA. Presented by Dr. Novak at the Resident -Fellows Sports Medicine conference, New Orleans, LA. Sat. March 25, 1995.

140) *"Interference Screw Divergence in Endoscopic ACL Reconstruction: Incidence and Clinical Significance"*, Dworsky B, Jewell B, **Bach BR Jr**. Presented by Dr. Dworsky at the Resident -Fellows Sports Medicine conference, New Orleans, LA. Sat. March 25, 1995.

141) *"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model"*, Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at the AOA Residents Orthopaedic Conference, Pittsburgh, PA. Sat. April 1, 1995.

142) *"Interference Screw Divergence in Endoscopic ACL Reconstruction: Incidence and Clinical Significance"*, Dworsky B, Jewell B, **Bach BR Jr.**, presented by Dr. Dworsky at the AOA Residents Orthopaedic Conference, Pittsburgh, PA. Sat. April 1, 1995.

AANA 14th Annual Meeting, attendance and presentation of "Resident-Fellow Award" from Research Committee, San Francisco, CA May 4-7, 1995.

143-147) *"Osteochondritis Dissecans-Classification, Nonoperative Treatment"*, *"Arthroscopy in the Degenerative Knee"*, *"Loss of Motion Following ACL Injury"*, *"Meniscal Allografts-Current Concepts, Clinical Results"*, Moderator: Fractures About the Knee. Panel discussant. Presented at AAOS "Contemporary Issues in Treating the Adult Knee", San Diego, CA May 10-13, 1995.

148) *"Interference Screw Divergence in Endoscopic ACL Reconstruction: Incidence and Clinical Significance"*, Dworsky B, **Bach BR Jr.**, Ivankovich D. Presented by Dr. Dworsky at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

149) *"Cost Containment: A Charge Comparison of ACL Endoscopic ACL Reconstruction"*. Novak PJ, **Bach BR Jr**, Bush-Joseph, Williams JS Jr. Presented by Dr. Novak at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

150) *"The Natural History of ACL Deficient Knees-Gait Adaptations Over Time"* Wexler G, Bush-Joseph CA, Andriacchi TP, **Bach BR Jr**. Presented by Dr. Wexler at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

151) *"Biomechanical Comparison of a Free Bone-Hamstring-Interference Screw Construct Fixation Versus Screw and Post Fixation in a Bovine Model"* Novak PJ, Wexler G, Williams BR Jr, Bush-Joseph CA, **Bach BR Jr**. Presented by Dr. Novak at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

152) *"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model"*, Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

153) *"Rotator Cuff Reconstruction-Minimum Two Year Follow Up Results Using Multiple Rating Systems"* Hang DW, **Bach BR Jr**, Bush-Joseph CA. Presented by Dr. Hang at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

154) *"A Prospective Study of Pain and Analgesic Use Profiles in Patients Undergoing Outpatient Endoscopic ACL Reconstruction"* Williams JS Jr, Wexler G, Novak PJ, Bush-Joseph CA, **Bach BR Jr**, Badrinath S. Presented by Dr. Williams at the 7th Annual Thesis Day Program, RPSLMC May 26, 1995, Chicago, IL.

155) *"Indications for Operative and Nonoperative Treatment for ACL Deficiency"* **Bach BR Jr.** Annual Meeting of the American College of Sports Medicine Panel Discussant. Friday June 2, 1995 Minneapolis MN.

156) *"Rotator Cuff Reconstruction-Minimum Two Year Follow Up Results Using Multiple Rating Systems"* Hang DW, **Bach BR Jr.**, Bush-Joseph CA. Presented by Dr. Hang at Surgical Sciences Award Competition. June 6, 1995. RPSLMC, Chicago, IL. (**Dr. Hang: Recipient of Jorge O. Galante Excellence in Research Award, Finalist Rush Surgical Sciences Award**).

157) *"Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model"*, Bryan JM, **Bach BR Jr.**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at Surgical Sciences Award Competition. June 6, 1995. RPSLMC Chicago, IL. (**Dr. Bryan: Recipient of Rush Surgical Sciences Award**)

158-160) *"Proximal Humeral Fractures—Imaging Techniques"*, presented at AAOS *"Surgical Techniques for the Management of the Painful Shoulder-The Debate Continues"*, Panel discussant *"Proximal Humeral Fractures"*, Lab Instructor, Orthopaedic Learning Center. Rosemont, IL., Nov.10-12, 1995.

161,162) *"The Rush Sports Medicine Research Experience-A 10 Year Review"*, and *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon-Minimum Two Year Follow Up Study"*, presented at Midwest Sports Medicine "Sports Medicine Lower Extremity Course", Sat. Dec.2, 1995, Oak Park, IL

163) Discussant papers, ACL session AAOS Annual Meeting, Atlanta, GA Thurs Feb. 22, 1996

164-166) Instructional Course Lecture (#401) ACL Surgical Techniques and Principles *"Indications for Operative and Nonoperative Treatment"*, *"Arthroscopy Assisted ACL Reconstruction Using Two Incision Technique"*, *"Rehabilitation Following ACL Reconstruction"*. AAOS Annual Meeting, Atlanta, GA., Thurs 2/22/96

167) Instructional Course Lecture (#311) ACL Complications Loss of Motion, Arthrofibrosis, and Reflex Sympathetic Dystrophy *"Arthrofibrosis"*, AAOS Annual Meeting, Atlanta, GA Fri 2/23/96

168) Instructional Course Lecture (#136) Cost Effective Care, *"Cost Effective Care of The Acute Knee Injury"*, AAOS Annual Meeting, Atlanta, GA Sat 2/24/96

169) Moderator and Paper Discussant, ACL session, AAOSM Specialty Day, Atlanta, GA Sun 2/25/96

170) Instructional Course Lecture (#331) The Middle Aged Arthritic Knee. *"The Role of Arthroscopy in the Degenerative Knee"* AAOS Annual Meeting, Atlanta, GA Mon 2/26/96.

171) *"Rotator Cuff Reconstruction-Minimum Two Year Follow Up Results Using Multiple Rating Systems"* Hang DW, **Bach BR Jr.**, Romeo AR. Presented by Dr. Hang. AAOS Annual Meeting, Atlanta, GA., Mon 2/26/96.

172-174) *"ACL Surgical Techniques"*, *"Complications of ACL Surgery"*, and *"PCL Surgical Techniques"*, presented at the AAOS Comprehensive Course on the Knee and Lower Extremity , Phoenix AZ., Mar 15-18, 1996.

175) *"Biomechanical Comparison of a Free Bone-Hamstring-Interference Screw Construct Fixation Versus Screw and Post Fixation in a Bovine Model"* Novak PJ, Wexler G, Williams BR Jr, Bush-Joseph

CA, **Bach BR Jr.** Presented by Dr. Wexler at the AOA Residents Conference, Baltimore, MD March 29, 1996.

176) "*Gait Adaptations over Time in the ACL Deficient Knee*", Wexler G, Bush-Joseph CA, Hurwitz D, Andriachhi TP, **Bach BR Jr.** Presented by Dr. Wexler at the AOA Residents Conference, Baltimore, MD March 29, 1996.

177) "*Biomechanical Comparison of a Free Bone-Hamstring-Interference Screw Construct Fixation Versus Screw and Post Fixation in a Bovine Model*" Novak PJ, Wexler G, Williams BR Jr, Bush-Joseph CA, **Bach BR Jr.** Presented by Dr. Wexler at the Residents-Fellows Sports Medicine Conference, Scottsdale, AZ., March 31, 1996.

178) "*Cost Containment: A Charge Comparison of ACL Endoscopic ACL Reconstruction*". Novak PJ, **Bach BR Jr.**, Bush-Joseph. Presented by Dr. Novak at the Annual AANA Meeting, Washington DC, Thursday April 11, 1996.

179) "*A Prospective Study of Pain and Analgesic Use Profiles in Patients Undergoing Outpatient Endoscopic ACL Reconstruction*" Williams JS Jr, Wexler G, Novak PJ, Bush-Joseph CA, **Bach BR Jr.**, Badrinath S. Presented by Dr. Williams at the Annual AANA Meeting, Washington DC, Thursday April 11, 1996.

180,181) "*Classification of Proximal Humeral Fractures*", lab instructor, panel discussant "*Proximal Humeral Fractures*" presented at AAOS "Complex Instability of the Sports Knee: An In Depth Look at Treatment Alternatives", Orthopaedic Learning Center, Chicago, IL., April 26-28, 1996.

182-185) "*Nonoperative and Operative Treatment of PCL Injuries*", "*PCL Surgical Treatment—Technique*", video presentation "*Posterolateral Reconstruction Using Clancy Biceps Tenodesis Technique*", lab instructor, PCL panel discussant, AAOS (#335) "Complex Instability of the Sports Knee: An In Depth Look at Treatment Alternatives", Orthopaedic Learning Center, Chicago, IL. April 26-28, 1996.

186) "*Rotator Cuff Reconstruction—Retrospective Review Using Multiple Scoring Systems*", presented at the Annual Herodicus Society Meeting, Tours France, May 7 1996.

187-188) "*Osteochondritis Dissecans*", "*Current Concepts—Meniscal Allograft*", moderator and panel discussant "Meniscal Injury" session, moderator and panel discussant "Articular Injury and Arthritis" session. AAOS Comprehensive Knee Course, Boston, MA May 23-26, 1996.

189) "*Prospective Evaluation of Single Incision Endoscopic ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Two Year Follow Up Evaluation*". Levy ME, Bojchuck J, Tradonsky S, **Bach BR Jr.**, Bush-Joseph CA, Khan NH: Presented by Dr. Levy. 8th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1996. Recipient of Jorge O. Galante Excellence in Research Award: Co-Winner of Fellows Award

190) "*Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Five Year Follow Up Evaluation*". Tradonsky S, Bojchuck J, Levy ME, **Bach BR Jr.**, Bush-Joseph CA, Khan NH: Presented by Dr. Tradonsky. 8th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1996. **Recipient of Jorge O. Galante Excellence in Research Award: Co-Winner of Fellows Award**

- 191) *"Gait Analysis and Clinical Follow Up of High Tibial Osteotomy"*. Bryan J, Hurwitz D, Bittar T, **Bach BR Jr**, Andriacchi TP: Presented by Dr. Bryan at 8th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1996.
- 192) *"Prospective Evaluation of Single Incision Endoscopic ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Two Year Follow Up Evaluation"*. Levy ME, Bojchuck J, Tradonsky S, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Levy. Presented at Annual meeting of AOSSM, Monday June 17, 1996. Orlando, FLA.
- 193) *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Five Year Follow Up Evaluation"*. Tradonsky S, Bojchuck J, Levy ME, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Tradonsky. Presented by Dr. Levy. Presented at Annual meeting of AOSSM, Thursday June 20, 1996. Orlando, FLA.
- 194) *"Prospective Evaluation of Single Incision Endoscopic ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Two Year Follow Up Evaluation"*. Levy ME, Bojchuck J, Tradonsky S, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Bach. Sports Medicine Section of American Physical Therapy Association. Sat. Oct. 12, 1996, Oakbrook, IL
- 195) *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Five Year Follow Up Evaluation"*. Tradonsky S, Bojchuck J, Levy ME, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Bach Presented by Dr. Bach. Sports Medicine Section of American Physical Therapy Association. Sat. Oct. 12, 1996, Oakbrook, IL
- 196) Lab Instructor and Moderator (AC Joint Injuries panel) AAOS (#364) "Strategic Management of the Shoulder: Rotator Cuff, Instability, and Decompression", Orthopaedic Learning Center, Chicago, IL., November 8-10, 1996.
- 197) "Hospital Charges Related to ACL Reconstruction", presented at AAOS Instructional Course Lecture (#104) "Cost Effective Care" at Annual AAOS meeting , Thurs Feb.13, 1997. San Francisco, CA
- 198-200) "Indications for ACL Surgical Reconstruction", "Hospital Charges Related to ACL Reconstruction, Endoscopic ACL Reconstruction Technique Using Patellar Tendon Autograft", and "Avoiding Motion Problems Following ACL Reconstruction", presented at AAOS Instructional Course Lecture (#262) "ACL Surgical Principles" at Annual AAOS meeting, Friday Feb.14, 1997. San Francisco, CA
- 201) "Knee Motion Problems Following ACL Reconstruction", presented at AAOS Instructional Course Lecture (#409) "RSD, Patella Infera Contracture Syndrome, and Loss of Motion Following ACL Reconstruction" at Annual AAOS meeting, Mon. Feb.17, 1997. San Francisco, CA
- 202) *"Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft Secured in Full Extension—Minimum Five Year Follow Up Evaluation"*. Tradonsky S, Bojchuck J, Levy ME, **Bach BR Jr**, Bush-Joseph CA, Khan NH: Presented by Dr. Bach at AOA Visiting European (Swiss, Austrian, German) Exchange lecture. Sat. March 1, 1997, Northwestern Medical School, Chicago, IL
- 203) "Achilles Tendon Ruptures-Results of Surgical Treatment", Wexler G, Robinson KJ, **Bach BR Jr** , Jr. Holmes GH Jr.: Presented by Dr. Wexler at AOA Residents' Conference, New York, NY Sunday March 16, 1997.

204) "Patterns of Meniscal Tears in ACL Deficient Knee - A Review of the Literature ". Bellabarba C, Bush-Joseph CA, **Bach BR Jr**: Presented by Dr. Bellabarba at Residents/Fellows conference, New Orleans, LA sponsored by Linvatec Friday March 21, 1997.

205) "A Prospective Study of Pain and Analgesic Use Profiles in Patients Undergoing Outpatient Endoscopic ACL Reconstruction" Williams JS Jr, Wexler G, Novak PJ, Bush-Joseph CA, **Bach BR Jr**, Badrinath S. Presented by Dr. Wexler at Residents/Fellows conference, New Orleans, LA sponsored by Linvatec Sat. March 22, 1997.

206) "Comparison of Outside-In and Inside Out Interference Screw Fixation Failure Characteristics in a Bovine Knee Model", Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fisher IM, Hsu KY. Presented by Dr. Bryan at Residents/Fellows conference, New Orleans, LA sponsored by Linvatec Sat. March 22, 1997."

207) "Mechanisms for the 'Quadriceps Avoidance Gait' Seen in ACL Deficient Patients". Patel RR , Andriachhi TP, Bush-Joseph CA, **Bach BR Jr**. Presented by RR Patel at Combined North American Gait Conference. Chicago, IL April 10-12, 1997.

208-210) "Arthroscopically Assisted ACL Reconstruction -Patellar Tendon Results", "PCL Injury: Indications for Nonoperative and Operative Treatment", Lab leader "PCL and Posterolateral Surgical Techniques", Moderator-"ACL & PCL Problems & Complications", Lab Instructor. AAOS (#388) "Complex Knee Problems: From Sports Injuries to Total Knee Arthroplasty", Orthopaedic Learning Center, Chicago, IL. April 18-20, 1997.

211) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Wexler G, **Bach BR Jr**, Bush-Joseph CA, Bojchuk J, Smink D. Presented by Dr. Wexler at Ninth Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 14, 1997.

212) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Wexler G, **Bach BR Jr**, Bush-Joseph CA, Bojchuk J, Smink D. Presented by Dr. Wexler. Recipient of Rush Resident Surgical Sciences Award. Rush Medical College. Chicago, IL Fri., June 22, 1997.

Program Chairman, Annual AOSSM Meeting, Sun Valley, Id. June 22-25, 1997.

213-215) "Arthroscopically Assisted ACL Reconstruction -Patellar Tendon Results", "Rotator Cuff Reconstruction-Clinical Follow Up Study", "Indications and Timing for ACL Surgery". Visiting Professor, University of Minnesota, Minneapolis, MN Nov. 14, 1997.

216) "Rotator Cuff Reconstruction-Clinical Follow Up Study", presented at AAOS Course: Shoulder Surgery: Focused Perspectives on Open vs Arthroscopic Management, Orthopaedic Learning Center, Rosemont, IL Dec 6, 1997.

217) "Rotator Cuff Reconstruction-Clinical Follow Up Study", presented at 10th Quigley Sports Medicine Society meeting, Key Largo, FLA Jan. 17, 1998.

218) "Kinematic Evaluation of Knee Instability During Gait in Anterior Cruciate Ligament Deficient Patients Using the Cluster Point Method", Hasan SS, Hurwitz DE, **Bach BR Jr**, Bush-Joseph CA, Andriachhi TP. Presented by Dr. Hasan at the 31st Annual A.O.A. Residents' Conference, Feb. 1998.

219) "Clinical Measures of Knee Instability are not Reflective of Dynamic Function in ACL Deficient Patients", Patell RR, Hurwitz DE, Lawin PJ, Bush-Joseph CA, **Bach BR Jr**, Andriachhi TP. Presented

by Dr. Hurwitz at 44th Annual Meeting of Orthopaedic Research Society. March 16, 1998 New Orleans, LA.

220) "Knee Motion Problems Following ACL Injury and Surgery", presented at AAOS Instructional Course Lecture (#302) "RSD, Patella Intra Contracture Syndrome, and Loss of Motion Following ACL Reconstruction" at Annual AAOS meeting, Sat., March 21, 1998. New Orleans, LA.

221) Visiting Professor. Residents and Fellows Arthroscopy Conference sponsored by Linvatec. Presented "Results of Endoscopic ACL Reconstruction Using Patellar Tendon Autograft-Minimum 2-4 Year Follow Up Results", Friday April 17, 1998. Scottsdale, AZ

222) "The Effect of Gender Upon Outcome in Both Endoscopic and Two Incision Arthroscopy Assisted ACL Reconstruction." Ferrari JD, **Bach BR Jr**, Bush Joseph CA, Wang T, Bojchuk J. Presented by Dr. Ferrari at Residents and Fellows Arthroscopy Conference sponsored by Linvatec, Sat. April 18, 1998. Scottsdale, AZ

223) Moderator and Paper Discussant, "PCL Injuries", 17th Annual Meeting of the Arthroscopy Association of North America (AANA), Sat. May 2, 1998.

Lab Instructor, AAOS(#433). "Open and Arthroscopic Shoulder Surgery: Advanced Anterior and Posterior Techniques", Orthopaedic Learning Center, Rosemont, IL May 15-17, 1998.

224) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Wexler G, **Bach BR Jr**, Bush-Joseph CA, Bojchuk J, Smink D. Presented by Dr. Bach. 23rd Annual Herodius Society Meeting, June 12, 1998. Portland, Me.

225) "Dynamic Evaluation of Knee Instability in Chronic Anterior Cruciate Ligament Deficient Patients Using the Cluster Point Method", Hasan SS, Hurwitz DE, **Bach BR Jr**, Bush-Joseph CA, Andriachhi TP. Presented by Dr. Hasan at the Annual Meeting of the A.O.A. June 1998.

226) "The Effect of Gender Upon Outcome in Both Endoscopic and Two Incision Arthroscopy Assisted ACL Reconstruction." Ferrari JD, **Bach BR Jr**, Bush Joseph CA, Wang T, Bojchuk J. Presented by Dr. Ferrari at 10th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 17, 1998. Chicago, IL

227) "Dynamic Evaluation of Knee Instability in Chronic Anterior Cruciate Ligament Deficient Patients Using the Cluster Point Method", Hasan SS, Hurwitz DE, **Bach BR Jr**, Bush-Joseph CA, Andriachhi TP. Recipient of Jorge O. Galante Excellence in Research Award. 10th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., June 17, 1998. Chicago, IL

228) "Knee Motion Problems Following ACL Injury and Surgery", presented at AOSSM Instructional Course Lecture: "RSD, Patella Intra Contracture Syndrome, and Loss of Motion Following ACL Reconstruction" at Annual AOSSM meeting, July 13, 1998. Vancouver, B.C.

Moderator, "ACL Session", Annual meeting of the AOSSM, Vancouver, B.C., Sunday July 12, 1998.

229) "The Role of the Athletic Trainer in the Orthopaedists' Office", presented at Illinois Sports Medicine Society, Chicago, IL Thurs Sept. 17, 1998.

230) "Arthroscopically Assisted ACL Reconstruction - Clinical Results: The RPSLMC Experience", presented at Northwestern University Orthopaedic Grand Rounds, Chicago, IL Friday Oct 16, 1998.

231) "Open and Arthroscopic Acromioplasty and Distal Clavicle Resection Indications, Techniques, and Results", presented at AAOS #3226 Shoulder Surgery: Current Techniques in Arthroscopic Shoulder Surgery, Chicago, IL Fri. Nov. 13, 1998.

232) "Open Acromioplasty and Distal Clavicle Resection Indications, Techniques, and Results", presented at AAOS #464 Shoulder Surgery: Focused Perspectives on Open & Arthroscopic Management. Chicago, IL Sat. Nov. 14, 1998.

233) Moderator, panel discussant, lab instructor: AAOS #3226 Shoulder Surgery: Current Techniques in Arthroscopic Shoulder Surgery, Chicago, IL Fri. Nov. 13, 1998.

234) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Smink D, Wexler G, **Bach BR Jr**, Bush-Joseph CA, Ferrari JD, Bojchuk J, . Presented by Dr. Ferrari at annual AAOS meeting. Anaheim, CA. Feb.6, 1999.

235) "Knee Motion Problems Following ACL Injury and Surgery", presented at AAOS Instructional Course Lecture (#366) "RSD, Patella Infera Contracture Syndrome, and Loss of Motion Following ACL Reconstruction" at Annual AAOS meeting, Sat., Feb. 6, 1999. Anaheim, CA

236) "Dynamic Evaluation of Knee Instability in Chronic Anterior Cruciate Ligament Deficient Patients Using the Cluster Point Method", Hasan SS, Hurwitz DE, **Bach BR Jr**, Bush-Joseph CA, Andriachhi TP. Presented by Dr. Hasan at the Linvatec Residents-Fellows Conference, New Orleans, LA Feb26-28, 1999.

237) "Outpatient ACL Reconstruction The Rush Experience", Curran A, Park A, Bush-Joseph CA, **Bach BR Jr**. Presented by Dr. Curran at the Linvatec Residents-Fellows Conference, New Orleans, LA Feb. 26-28, 1999.

238-241) "Current Concepts of Anterior Shoulder Instability", "Open versus Arthroscopic Acromioplasty", "Partial thickness Rotator cuff Tears", "Results of Rotator Cuff Reconstruction", presented at AAOS Shoulder and Knee: The Athletic Perspective in Treatment, Controversies and Problem-Solving, Steamboat Springs, CO March 3-7, 1999

242) "The Effect of Gender Upon Outcome in Both Endoscopic and Two Incision Arthroscopy Assisted ACL Reconstruction." Ferrari JD, **Bach BR Jr**, Bush Joseph CA, Wang T, Bojchuk J. Presented by Dr. Ferrari at AANA annual meeting Vancouver BC Sun., April 18, 1999.

Genzyme Tissue Repair (Carticel) Course. Course participant. Chicago, IL Wed. April 21, 1999.

243-246) "Considerations for Revision ACL Surgery", "Rehabilitation After ACL Reconstruction", "Indications for Surgical and Nonsurgical Treatment of PCL Injuries", Video demonstration of "Anatomy and Surgical Treatment for Posterolateral Injuries", lab instructor, moderator, panel discussant: AAOS Complex Knee Problems: Surgery for the Active Knee, Orthopaedic Learning Center, Rosemont, IL April 30-May 2, 1999.

247) "Outpatient ACL Reconstruction: An Analysis of Charges and Reoperation Rate", Curran AR, Park A, Yao S, Cole BJ, Bush-Joseph CA, **Bach BR Jr**. Presented by Dr. Curran at 1999 OREF Illinois Resident Research Symposium. RPSLMC. Chicago, IL May 12, 1999.

248) "Outpatient ACL Reconstruction: An Analysis of Charges and Reoperation Rate", Curran AR, Park A, Yao S, Cole BJ, Bush-Joseph CA, **Bach BR Jr**. Presented by Dr. Curran at 11th Annual RPSLMC Residents' Thesis Day. Chicago, IL May 21, 1999.

- 249) "Revision ACL Reconstruction Using Non-Irradiated Bone-Patellar-Tendon Bone Allograft: Minimum Two Year Follow-up", Bentley CD, Bush-Joseph CA, **Bach BR Jr**, Bojchuk J. Presented by Dr. Bentley at 11th Annual RPSLMC Residents' Thesis Day. Chicago, IL May 21, 1999. (Recipient of The Jorge Galante Excellence in Research Award)
- 250) "Results of Arthroscopic Treatment of Symptomatic Loss of Extension Following ACL Reconstruction", Hasan SS, Bush-Joseph CA, **Bach BR Jr**, Bojchuk J. Presented by Dr. Hasan at 11th Annual RPSLMC Residents' Thesis Day. Chicago, IL May 21, 1999.
- 251) Moderator, "Posterolateral Knee Injury", AOSSM annual meeting, Traverse City, MI Sat. June 19, 1999
- 252) "Arthrofibrosis Following ACL Injury and Surgery", presented at AOSSM Annual Meeting. ICL #104, Traverse City, MI., Sat., June 19, 1999.
- 253) "Patellar Tendon Auto- and Allograft for ACL Surgery", presented at AOSSM Annual Meeting. ICL #304, Traverse City, MI., Monday, June 21, 1999.
- 254) "Indications for ACL Surgery", presented at AAOS Summer Institute (#104), Seattle WA Sept 23, 1999.
- 255) "ACL-R: Indications, Contraindications and Treatment Decision Making", presented at AAOS Summer Institute (#502), Seattle WA Sept 25, 1999.
- 256) "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution Via Endoscopic Technique" [videotape] presentation at AAOS Summer Institute (#502), Seattle WA Sept 25, 1999.
- 257-259) "Indications for ACL Reconstruction", "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution Via Endoscopic Technique [videotape]", "Postoperative Knee Stiffness" presented at AOSSM Marquee Knee Course, Fri., Oct. 1-3, 1999.
- 260-262) "Indications for ACL Reconstruction", "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution Via Endoscopic Technique [videotape]", "Considerations for Revision ACL Surgery", presented at AANA Knee Course, Fri., Oct. 8-10, 1999.
- 263) "Evaluation of Corrective Short leg Walking Cast Use as a Perioperative Indicator for High Tibial Osteotomy for Varus Gonarthrosis": Cole BJ, Taksali S, **Bach BR Jr**, DiMasi M, Petrusich NS, Andriachhi TP. Presented by Dr. Cole at 81st Annual Alumni Meeting of Hospital for Special Surgery. Thursday Nov. 4, 1999. New York, NY. Nov. 5, 1999.
- 264-268) "E. Amory Codmanô The Father of Outcome Studies", "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Substitution Via Endoscopic Technique", "Indications for ACL Reconstruction", "Considerations for Revision ACL Surgery" and "ACL Reconstruction Resultsô The RUSH Experience", presentation as Peter Mack Visiting Professor: Johns Hopkins Department of Orthopaedic Surgery, Baltimore, MD. Nov 4-6, 1999.
- 269) "Arthroscopy Assisted ACL Reconstructionô Surgical Results: The RUSH Experience", presented at Midwest Orthopaedics 4th Annual Sports Medicine Seminar. Oak Park, IL Dec.4, 1999.

270-271) "Endoscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution", "Results of Single Incision Arthroscopically Assisted ACL Reconstruction Using Patellar Tendon Substitution", presented at 9th Annual Campbell Clinic Symposium, Guest Lecturer, Friday Jan 14, 2000. Tucson, AZ.

272) "Considerations for Revision ACL Surgery", presented at Quigley Sports Medicine Meeting, Coral Gables, Fla. Jan 22, 2000.

272-275) "Imaging of the Shoulder", "Anesthesia for Surgery of the Shoulder", "AC Joint Injuries - Acute and Chronic", "Stiff Shoulder - Management" (Panel), presented at AAOS/AOSSM Comprehensive Knee and Shoulder Course, Phoenix, AZ Feb 3-4, 2000.

276) "Considerations in Revision ACL Surgery", presented at AANA Specialty Day, Orlando, FLA Sat. Mar 18, 2000.

277-279) "Meta-Analysis of ACL Reconstruction Results using Patellar Tendon with Minimum Two Year Follow Up Results", "Endoscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution", "Results of Single Incision Arthroscopically Assisted ACL Reconstruction Using Patellar Tendon Substitution", presentations as Visiting Professor: St. Louis Orthopaedic Society, Washington University & St. Louis University Combined Visiting Lectureship. St Louis MO April 5, 2000.

280) "Revision Anterior Cruciate Ligament Reconstruction Utilizing Non-Irradiated Bone Patellar Tendon Bone Allograft", Bentley CB, Bush-Joseph CA, **Bach BR Jr**, DiDonno M, Bojchuk J. Presented by Dr. Bentley at Annual AANA meeting, Miami, FLA, April 24, 2000

281) "Meta-Analysis of ACL Reconstruction Results using Patellar Tendon with Minimum Two Year Follow Up Results", presented at Grand Rounds, University of Chicago. May 10, 2000

282) "Meta-Analysis of ACL Reconstruction Results using Patellar Tendon with Minimum Two Year Follow Up Results", presented at Herodicus Society Annual meeting Sun Valley, ID June 17, 2000.

283) "Patellar Tendon Auto- and Allograft for ACL Surgery", presented at AOSSM Annual Meeting. ICL #303, Sun Valley, ID Tues June 20, 2000.

284) "Arthroscopic Anterior Cruciate Ligament Reconstruction: a Meta-Analysis Comparing the Results of Patellar Tendon Versus Hamstring Autografts", D'Amato MJ, Nedeff D, Kaz A, **Bach BR Jr.**, presented by D'Amato MJ at 12th Annual RUSH Residents-Fellows Thesis Day. Fri. June 23, 2000 Chicago, IL.

285) "Arthrometric Results of Arthroscopically Assisted Anterior Cruciate Ligament Reconstruction Using Patellar Tendon Substitution", Smink D, DiDonna ML, Verma NN, Clark D, Bojchuk J, Luergans S, **Bach BR Jr.**, Presented By Dr. Smink at 12th Annual RUSH Residents-Fellows Thesis Day. Fri. June 23, 2000 Chicago, IL.

286, 287) "Complications of ACL Reconstruction Using Patellar Tendon Autograft", and "ACL Reconstruction Using Patellar Tendon Autograft - The RUSH Experience", presented at The Anterior Cruciate Ligament at the Beginning of the Third Millennium, Oct. 5-7, 2000 Montecatini Terme, Italy.

288) "Considerations in Revision ACL Surgery", presented at The Hospital for Special Surgery Annual Reunion, Nov. 3, 2000, New York, NY.

- 289) "Considerations in Revision ACL Surgery", presented at 13th Annual Quigley Sports Medicine Society meeting, Sat. Jan. 20, 2001
- 290) "Arthroscopic Anterior Cruciate Ligament Reconstruction: a Meta-Analysis Comparing the Results of Patellar Tendon Versus Hamstring Autografts", D'Amato MJ, Nedeff D, Kaz A **Bach BR Jr.**, presented by D'Amato MJ at 13th Annual Quigley Sports Medicine Society meeting, Sat. Jan.20, 2001
- 291-293) "Anterior Shoulder Instabilityô Open Surgical Techniques", "Preoperative Evaluation of Impingement and Rotator Cuff Tears", "Imaging of the Shoulder", moderator, panelist, presenter. Presented at AAOS/AOSSM Comprehensive Sports Medicine Course: An Athletic Perspective to Treatment Controversies and Problem Solving. Tahoe CA. Jan. 31-Feb.3, 2001.
- 294) "Arthroscopic Assisted ACL Reconstructionô Endoscopic Surgical Technique", presented at the AANA Residents Fundamental Skills course, Rosemont, IL, Friday March 23, 2001.
- 295) "Indications for ACL Reconstructive Surgery", presented at Midwest Orthopaedics PT-ATC quarterly meeting, Chicago, IL Thursday, March 29, 2001.
- 296) "Contact Pressure in the Patellofemoral Joint: Selection of the Best Osteochondral Donor Site", Garretson R, Katolik L, **Bach BR Jr.**, Verma N, Cole BJ. Presented by Dr. Garretson at OREF Residents' Symposium, University of Chicago, Chicago IL Fri. April6, 2001. Recipient of OREF Third Place Award.
- 297) "The Effect of Graft Rotation on Graft Length and Initial Graft Strength in a Porcine Model", Verma NN, Noerdlinger MA, Hallab N, Bush-Joseph CA, **Bach BR Jr.** Presented by Dr. Noerdlinger at 13th Annual RUSH Residents' and Fellows Thesis Day. Recipient of the Jorge O Galante M.D. Fellows' Research Award.Chicago IL. Friday, June 15, 2001.
- 298) "Contact Pressure in the Patellofemoral Joint: Selection of the Best Osteochondral Donor Site", Garretson R, Katolik L, **Bach BR Jr.**, Verma N, Cole BJ. Presented by Dr. Garretson at 13th Annual RUSH Residents' and Fellows Thesis Day. Recipient of the Jorge O Galante M.D. Residents' Research Award. Chicago IL. Friday, June 15, 2001.
- 299-304) "Considerations in Revision ACL Surgery", "Treatment of Combined ACL-MCL Injuries", "Rehabilitation After ACL Surgery", Live Videotape presentation ô "Endoscopic ACL Reconstruction with Patellar Tendon Autograft", Live Videotape presentation ô "Posterolateral Corner Anatomy and Surgical Approaches", PCL Natural Hx and Indications for Surgical and Nonsurgical Tx", Moderatorô ACL Complications and Revisions", presented at AAOS Comprehensive Knee Course, (Course Co-Chairman) Rosemont, IL July 27-29, 2001.
- 305) "Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Autograftô The RUSH Experience", presented at IATA Annual State meeting, Itasca, IL Sunday Nov. 11, 2001.
- 306) "Current Trends in PCL Treatmentô A Review of the Herodicus Society", presented at the Quigley Sports Medicine Society, Naples, FLA. Sat. Jan.19, 2002.
- 307) "Endoscopic ACL Reconstruction with Patellar Tendon Autograft", presented at the AANA Master's Course: Fundamental Arthroscopic Surgical Skills, Rosemont, IL., Thurs. Jan 24, 2002.
- 308) "Revision ACL Surgery", ICL #271 presented at the AAOS annual meeting, Dallas TX., Thursday Feb. 14, 2002.

- 309) Manuscript Discussant, AOSSM Specialty Day, Sat. Feb. 17, 2002.
- 310) "Contact Pressure in the Patellofemoral Joint: Selection of the Best Osteochondral Donor Site", Garretson R, Katolik L, **Bach BR Jr**, Verma N, Cole BJ. Presented by Dr. Cole at AOSSM Specialty Day, Sat. Feb. 17, 2002.
- 311-313) "Patellar Tendon Autograft for ACL Reconstruction", "Considerations in Revision ACL Surgery", Posterolateral Knee Anatomy and Surgical Techniques", "The Stiff Knee", Comprehensive Sports Medicine Course: Frontiers in Sports Medicine: The Athlete in 2002". LaJolla CA Feb.28-29 2002.
- 314,315) "Indications for ACL Surgical Treatment", "Indications for PCL Surgical Treatment", presented at AAOS Comprehensive Knee Course, Rosemont, IL April 12, 13, 2002.
- 316) "Considerations in Revision ACL Surgery", presented at annual meeting of AANA.Instructional Course Lecture (#106), Washington, D.C. April 25, 2002.
- 317) "The effect of radiofrequency energy on non-weight bearing areas of subchondral bone" Bansal S, Romeo AA, **Bach BR Jr**, Bush-Joseph CA, Freedman KB, Turner DA: Presented at the Sigma XI Poster Session by Bansal S., Rush University Forum for Research and Clinical Investigation, Chicago, IL April 2002.
- 318) "Revision ACL Reconstruction Using Non-irradiated Patellar Tendon Allograft", Fox J, Bush-Joseph CA, **Bach BR Jr**, Bojchuk J, Pierce M. Presented by Dr. Fox at 14th Annual RUSH Thesis Day, Chicago, IL. Friday June 7, 2002.
- 319) "Arthroscopic Versus Open Bankart Stabilizationsô A MetaAnalysis", Freedman KB, Romeo AA, **Bach BR Jr**. Presented by Dr. Freedman at 14th Annual RUSH Thesis Day, Chicago, IL. Friday June 7, 2002.
- 320) "The effect of radiofrequency energy on non-weight bearing areas of subchondral boneö, Cole BJ, Nho SJ, Bansal S, Freedman KB, Romeo AA, Bush-Joseph CA, **Bach BR Jr**, Turner DA: Presented by Dr. Cole at 4th ICRS Symposium of the International Cartilage Repair Society, Toronto, CAN June 2002.
- 321) "The effect of radiofrequency energy on non-weight bearing areas of subchondral bone." Cole BJ, Nho SJ, Bansal S, Freedman KB, Romeo AA, Bush-Joseph CA, **Bach BR Jr**, Turner DA: Presented by Dr. Cole at 27th Annual Meeting of the American Orthopaedic Society for Sports Medicine, Sunday June 30, 2002.
- 322) "Arthroscopic Versus Open Bankart Stabilizationsô A MetaAnalysis", Freedman KB, Romeo AA, **Bach BR Jr**. Presented by Dr. Freedman at AOSSM Annual Meeting, Orlando, FLA Sunday, June 30, 2002.
- 323) "Considerations in Revision ACL Surgery", presented at annual meeting of AOSSM Instructional Course Lecture (#106), Orlando, FLA Sunday, June 30, 2002.
- 324, 325) "Considerations in Revision ACL Surgery", and "Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Autograftô The RUSH Experience" presented At Vanderbilt University Orthopaedic Departmental Grand Rounds, Visiting Professor Nashville TN Friday August 8, 2002.

326, 327) "Considerations in Revision ACL Surgery", and "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft- Surgical Technique", presented at AOSSM Marquee Knee Course, Rosemont, IL Sept 16, 2002.

328) "Normalization Data of the Constant-Murley Shoulder Scoring System", Cole BJ, Nho SJ, Romeo AA, Katolik LI, Hayden JK, **Bach BR Jr.** Presented by Dr. Romeo. European Shoulder and Elbow Society, Budapest, Hungary Sept. 2002

329-331) "Endoscopic ACL Reconstruction using Patellar Tendon Autograft-Surgical Technique", "Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Autograftô The RUSH Experience", and "Considerations in Revision ACL Surgery", presented at Cleveland Clinic Foundation Department of Orthopaedic Surgery. Visiting Professor- "Heritage Lectureship", Cleveland, OH September 28, 2002.

332-334) "Considerations in Revision ACL Surgery", "Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Autograftô The RUSH Experience", "Considerations in Revision ACL Surgery", and "Arthroscopy Assisted ACL Reconstruction Using Patellar Tendon Autograft-Surgical Technique" presented as guest faculty at University of Vermont Sports Medicine Course, Burlington, VT. Oct. 3-4, 2002.

335) "Normalization Data of the Constant-Murley Shoulder Scoring System", Cole BJ, Nho SJ, Romeo AA, Katolik LI, Hayden JK, **Bach BR Jr.** Presented by Dr. Cole. Hospital for Special Surgery Annual Reunion 84th Meeting, NY, NY Nov. 7-8, 2002

336) "Graft Selection for ACL Surgery-Point Counterpoint Debate", AANA Fall course, November 18, 2003.

337) "Technical Errors of ACL Surgery-Pearls & Pitfalls", presented at 18th Quigley Sports Medicine Meeting, Aventura FLA., Jan.18,2003.

338) "Normalization Data of the Constant-Murley Shoulder Scoring System", Cole BJ, Nho SJ, Romeo AA, Katolik LI, Hayden JK, **Bach BR Jr.** Presented by Dr. Cole. AAOS Annual Meeting (paper #269), New Orleans, LA., Fri. Feb 7, 2003.

339) "Normalization Data of the Constant-Murley Shoulder Scoring System", Cole BJ, Nho SJ, Romeo AA, Katolik LI, Hayden JK, **Bach BR Jr.** Presented by Dr. Romeo. ASES Specialty Day, New Orleans, LA., Fri. Feb 7, 2003.

340) Moderator, Symposium on ACL Complications, presented "Technical Errors Leading to Failure", AOSSM Specialty Day, New Orleans, LA. Sat. Feb. 8, 2003.

341) Graft Selection for ACL Surgery-Point Counterpoint Debate", AANA Specialty Day, New Orleans, LA., Sat. Feb. 8, 2003.

342) "Normalization Data of the Constant-Murley Shoulder Scoring System", Cole BJ, Nho SJ, Romeo AA, Katolik LI, Hayden JK, **Bach BR Jr.** Presented by Dr. Romeo. International Shoulder, Arthroscopy, and Knee Orthopaedic Society, Auckland, New Zealand, March 2003.

343) "ACL Reconstruction: Technique, Results, Meta-Analysis Results", presented at Detroit Orthopaedic Society, Detroit, MI, Monday, March 10, 2003.

- 344) Revision ACL Reconstruction Using Non Irradiated Patellar Tendon Allograft Using an Accelerated Rehabilitation Program-Minimum 2 Year Follow Up Results, presented by Dr. Fox. Fox J, Pierce M, Bojchuk J, Hayden J, Bush-Joseph CA, **Bach BR Jr.**, Annual meeting of AANA, Phoenix, AZ April 18, 2003.
- 345,346) Patellar Tendon Graft Harvest, Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Autograft (Video demonstrations) presented at AAOS Knee Course, LRC, Rosemont IL May 2, 2003.
- 347) "Rotation of the Bone Tendon Bone Construct for Graft Tunnel Mismatch in Endoscopic ACL Reconstruction: Initial Biomechanical Failure Characteristics" presented by Dr. Verma. Verma N, Noerdlinger M, Hallab N, Bush-Joseph CA, **Bach BR Jr.**, OREF Residents Conference, Recipient of OREF Research Award. Loyola University Medical Center, Maywood, IL May 9, 2003
- 348) Arthroscopy Assisted Primary ACL Reconstruction Using Non Irradiated Patellar Tendon Allograft Using an Accelerated Rehabilitation Program-Minimum 2 Year Follow Up Results, presented by Dr. Carreira. Carreira, D, Aadalen K, Dennis M, Bojchuk J, Hayden J, Bush-Joseph CA, **Bach BR Jr.** Linvatec Resident-Fellows Sports Medicine Course. Useppa Island, FLA. May 17, 2003.
- 349) PCL Treatment and Graft Selection-Current Trends: A Review of the Herodius Membership, presented by Dr. Dennis. Dennis M, Fox J, **Bach BR Jr.** Linvatec Resident-Fellows Sports Medicine Course. Useppa Island, FLA. May 17, 2003.
- 350) Arthroscopy Assisted Primary ACL Reconstruction Using Non Irradiated Patellar Tendon Allograft Using an Accelerated Rehabilitation Program-Minimum 2 Year Follow Up Results, presented by Dr. Aadalen. Aadalen K, Dennis M, Carreira D, Bojchuk J, Hayden J, Bush-Joseph CA, **Bach BR Jr.** 15th Annual Thesis Day. Rush Medical College Dept. Orthopaedic Surgery. Chicago, IL June 27, 2003.
- 351) Normalization of the Constant Score, Katolik LI, Romeo AA, Cole BJ, Verma N, Hayden J, Nho S, **Bach BR Jr.** Presented by Dr. Katolik. 15th Annual Thesis Day. Rush Medical College Dept. Orthopaedic Surgery. Chicago, IL June 27, 2003.
- 352) Preliminary Clinical Results of Two Techniques for Addressing Graft Tunnel Mismatch in Endoscopic ACL Reconstruction, Verma N, Dennis M, Carreira D, Hayden H, **Bach BR Jr.** Presented by Dr Verma. 15th Annual Thesis Day. Rush Medical College Dept. Orthopaedic Surgery. Chicago, IL June 27, 2003.
- 353) Analysis of Failed Meniscal Repairs, Dennis M, Bailin J, Hayden J, **Bach BR Jr.** Presented by Dr. Dennis. 15th Annual Thesis Day. Rush Medical College Dept. Orthopaedic Surgery. Chicago, IL June 27, 2003.
- 354) Knee Injury-Football, Hilquist EW, **Bach BR Jr.** Presented by Dr. Hilquist at ACSM, San Francisco, CA. E-14F (1147) Friday May 30, 2003.
- 355) ACL-MCL Injuries, presented at ICL AOSSM, San Diego, CA July 22, 2003.
- 356) Membership Benefits, How to Become Involved in the AOSSM, presented at AOSSM Fellowship Forum, San Diego, CA July 23, 2003.
- 357) NFL Disability Training Program, Kiawah Island, SC Sept. 11-14, 2003.

358) NFL Disability Training Program, Half Moon Bay, CA Sept. 26-28, 2003.

359) ACL Reconstruction-The RUSH Experience, presented at AANA Residents Course, Learning Resource Center, Rosemont, IL, Oct. 17, 2003.

360) ACL Reconstruction-The RUSH Experience, presented to Insall Travelling Fellows, RUSH University Medical Center, Chicago, IL Oct. 19, 2003.

361, 362) ACL Reconstruction-The RUSH Experience, Primary ACL Reconstruction Using Non-Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, presented as Grand Rounds Visiting Professor, Brown University Department Of Orthopaedic Surgery, Providence RI, Oct 22, 2003.

363-366) ACL Reconstruction-The RUSH Experience, Primary ACL Reconstruction Using Non-Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, Considerations in Revision ACL Surgery, Results of Revision ACL Surgery Using Non Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, presented as Grand Rounds Visiting Professor, U. Connecticut Department of Orthopaedic Surgery, Hartford Hospital and the Hartford Orthopaedic Forum, Hartford CT, Oct 23, 2003.

367, 368) ACL Reconstruction-The RUSH Experience, Primary ACL Reconstruction Using Non-Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, presented as Grand Rounds Visiting Professor, Yale University Department of Orthopaedic Surgery, New Haven, CT, Oct 24, 2003.

369, 370) ACL Review-2003, PCL and Posterolateral Corner Update-2003, presented at AAOS Review Course for Practicing Orthopaedists. Presented 12/05/03 Chicago, IL.

Conference: Major League Baseball Team Physician Meeting, held in conjunction with MLB winter meetings, Dec. 12-13, 2003 New Orleans, LA. (CME 12 hrs)

Conference: Injury Treatment and Treatment Techniques, Annual Baseball Team Medicine Conference, Jan. 8-10, 2004 Baltimore, MD (CME-14 hrs).

371) Primary ACL Reconstruction Using Non-Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, Quigley Sports Medicine Conference. Feb. 5-8, 2004. Naples, FLA.

372, 373) Visiting Professor: University of Arizona Dept of Orthopaedics. ACL Reconstruction-The RUSH Experience, Considerations in Revision ACL Surgery, presented Wed. March 17, 2004 Tucson AZ.

374) Primary ACL Reconstruction Using Fresh Frozen, Non-Irradiated Patella Tendon Allograft in Patients Over 40 Years of Age: A Minimum Two Year follow-Up Study, Smith A, Creighton A, Bojchuk J, Hayden J, **Bach BR Jr**, Bush-Joseph CA. Presented by Dr. Smith at 16th Annual Thesis Day, RUSH University Medical Center Dept. Of Orthopaedic Surgery. Chicago IL Fri May 28, 2004.

375) The Multi Suture Technique for Rotator Cuff Repair: A Biomechanical Evaluation, Bicos J, Hallab N, **Bach BR Jr**. Presented by Dr. Bicos at 16th Annual Thesis Day, RUSH University Medical Center Dept. Of Orthopaedic Surgery. Chicago IL Fri May 28, 2004.

376) Faculty Participant AOSSM sponsored Think Tank on the Role of Hyaluronans in Orthopaedic Medicine, Thursday Rosemont, IL Nov. 12 2004

377-379) Meta- Analyses of ACL Surgery (Patellar Tendon vs. Hamstring) Graft Selection, Indications for PCL Surgery, Posterolateral Considerations, presented at SLACK Orthopaedics Today Comprehensive Orthopaedics Course. NYC Nov. 13-14, 2004,

380) Timing and Indications for Surgical Treatment of Multiple Ligament Knee Injuries. Presented at fall AANA meeting, Palm Desert, CA. Thursday Dec. 2, 2004.

381) ACL Reconstruction Using Non Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, presented at AOSSM course Soft Tissue Allografts in Orthopaedics Application and Practice, Atlanta, GA Jan.15, 2005

382) Timing and Indications for Surgical Treatment of Multiple Ligament Knee Injuries. Presented at 17th Annual Thomas B. Quigley Sports Medicine Meeting, Scottsdale AZ. Friday Jan. 28, 2005.

383-392) Endoscopic ACL Reconstruction Using Patellar Tendon-Surgical Technique, Two Incision ACL Reconstruction-Surgical Technique, Pearls and Pitfalls of Graft Harvest, ACL Reconstruction-The RUSH Experience, Considerations in Revision ACL Surgery, ACL Reconstruction Using Non Irradiated Patellar Tendon Allograft-Minimum Two Year Follow Up Study, Indications for PCL Surgery, Posterolateral Knee Injuries, Meta-analyses of ACL Graft-Patellar Tendon Versus Hamstring, Cadaver lab-Knee Dissection; Keynote Presentation at Graduation dinner. Visiting Professorship University of Virginia Department of Orthopaedic Surgery, Charlottesville, VA. Thursday-Friday May 18-21, 2005.

393) Salvage of Catastrophic Extensor Mechanism Loss: A Case Series and Operative Technique. Risinger R, **Bach BR Jr**, Cole BJ, Bush-Joseph CA, Hayden J. Presented by Dr. Risinger at 17th Annual Thesis Day. Dept Orthopaedic Surgery, Rush University Medical Center Chicago, IL June 10, 2005.

394) Internal Fixation of Unstable OCD Lesions of the Knee in the Teenage Patient. Flik KR, **Bach BR Jr**, Cole BJ, Bush-Joseph CA, Hayden J. Presented by Dr. Flik at 17th Annual Thesis Day. Dept Orthopaedic Surgery, Rush University Medical Center Chicago, IL June 10, 2005.

395) Cyclic Loading of Rotated Bone-Patellar-Tendon Bone Constructs. Berkson EM, Lee GH, Kumar A, Verma N, **Bach BR Jr**, Hallab N. Presented by Dr. Berkson at 17th Annual Thesis Day. Dept Orthopaedic Surgery, Rush University Medical Center Chicago, IL June 10, 2005.

396-399) ACL Reconstruction Results with Patellar Tendon Auto and Allografts, Revision ACL Surgery-Treatment Considerations, Multiligament Knee Injuries-A Rational Approach, PCL Treatment Considerations presented as guest faculty at Boston University Sports Medicine Update 2005, Martha's Vineyard, MA Aug 4-5, 2005.

400) ACL Injuries in the Workman's Compensation Patient, presented at Industrial Rehab Allies. Lombard, IL Sept. 22, 2005.

401, 402) ACL Reconstruction Results with Patellar Tendon Auto and Allografts, Revision ACL Surgery-Treatment Considerations, presented as Visiting Professor, University of Vermont Dept Orthopedics. Burlington, VT. Wed-Thursday Jan 17-18, 2006.

403) Evaluation and Treatment for Posterolateral Knee Injuries, presented at the T.B. Quigley Annual Sports Medicine Meeting, Coconut Grove, FLA. Jan. 27, 2006

404, 405) "Double versus Single Bundle ACL Reconstruction", and "Revision ACL-Current Concepts", presented at Beaumont Hospital Orthopaedic Department Visiting Professor ship. Royal Oak, MI, Monday Feb 21, 2006.

406) "Double Bundle versus Single Bundle ACL Reconstruction" Point-counterpoint debate with Dr. Freddie Fu at AANA Specialty Day, Chicago, IL, Sat. March 26 2006
"Complications following ACL Surgery", presented at AAOS Sports Medicine Knee course, Rosemont, IL Friday April 28, 2006.

407) "Endoscopic ACL Reconstruction Using Single Bundle Femoral and Tibial Tunnels", surgical demonstration presented at AAOS Sports Medicine Knee course, Rosemont, IL Friday April 28, 2006.

408) "ACL Graft Choices, Surgical Results, and Complications", presented at A.C.E. Physical Therapy Course, Chicago, IL., Sunday May 7, 2006.

409) "Mr. Sports Medicine-Clarence Shields, M.D.", presented at Annual AOSSM meeting, Hershey, Pa Friday June 30, 2006.

410) "Evolution of ACL Surgical Treatment", Visiting Professor, presented at Kerlan- Jobe Orthopaedic Clinic Sports Medicine Reunion, Hershey, PA., Friday June 30, 2006.

411) "ACL Reconstruction Using Nonirradiated Patellar Tendon Allografts", Visiting Professor, presented at Kerlan-Jobe Orthopaedic Clinic Sports Medicine Reunion, Hershey, PA., Friday June 30, 2006.

412) "Chondrolysis After Continuous Intra-articular Bupivacaine Infusion: An Experimental Model Investigating Chondrotoxicity in the Rabbit Shoulder".
Kagan R, Gomoll A, **Bach BR Jr**, Cole BJ. Presented by Dr. Cole at Herodicus Sports Medicine Mtg, Hershey, PA, Tues. June 27, 2006.

413) "Chondrolysis After Continuous Intra-articular Bupivacaine Infusion: An Experimental Model Investigating Chondrotoxicity in the Rabbit Shoulder".
Kagan R, Gomoll A, **Bach BR Jr**, Cole BJ. Presented by Dr. Gomoll at Kerlan-Jobe Orthopaedic Clinic Sports Medicine Reunion, Hershey, PA., Friday June 30, 2006.

414) "The Use of Allografts for Primary and Revision ACL Surgery", presented at SLACK Orthopaedic Today meeting, NY, NY Sunday Nov. 12, 2006.

415, 416) "Historical Evolution of ACL Surgical Techniques" and "ACL Surgical Results the RUSH Experience", Visiting Professor Ohio State University, Columbus OH, Friday Dec.1, 2006.

417) "Chondrolysis After Continuous Intra-articular Bupivacaine Infusion: An Experimental Model Investigating Chondrotoxicity in the Rabbit Shoulder". Kagan R, Gomoll A, **Bach BR Jr**, Cole BJ. Presented by Dr. Gomoll at Annual AAOS Mtg. San Diego, CA Friday Feb. 16, 2007.

418) "ACL Surgical Results, Historical Perspectives, Anatomical Considerations-Endoscopic Single Bundle Transtibial ACL Reconstruction", presented at Grand Rounds Massachusetts General Hospital, Harvard Orthopaedic Department, Boston MA. Wed. Feb. 21, 2007.

419) "Single Bundle Transtibial Endoscopic ACL Reconstruction Using Patellar Tendon Grafts", presented at AOSSM Marquee Knee course, Learning Resource Center, Rosemont IL March 30, 2007.

420) "Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study", M.D. Detterline AJ, Provencher MP, Ghodadra N, Verma N, **Bach BR Jr.** presented by AJ Detterline: 10th Annual OREF Midwest Resident Research Competition, Chicago IL Friday May 11, 2007. **3rd place Award Recipient.**

421) "Determining the Amount of Glenoid Bone Loss in a Clinical Instability Model: Comparison with Traditional "Inverted Pear" Measurement Techniques", Provencher MT, Detterline AJ IV, Ghodadra N, Verma NN, **Bach BR Jr.**, Romeo AA. Presented by Dr. Provencher at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL

422) "Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Oblique Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle of the Femoral Origins of the ACL". Rue, JP, Ghodadra N, **Bach BR Jr.** Recipient of **Jorge Galante Excellence in Research Award-Fellows Award.** Presented by Dr. Rue at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL

423) "Trochlear Contact Pressures After Straight Anteriorization of the Tibial Tubercle". Colton, AE, Rue JP, Shewman E, **Bach BR Jr.**, Cole BJ. Presented by Dr. Colton at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL

424) "Comparison of Techniques Used to Determine Anterior Inferior Glenoid Bone Loss: Cadaveric Study", M.D. Detterline AJ, Provencher MP, Ghodadra N, Verma N, **Bach BR Jr.** Recipient of **Jorge Galante Excellence in Research Award-Residents Award.** Presented by Dr. Detterline at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL

425) "A Biomechanical Analysis of Bone-Patellar-Tendon-Bone Constructs After Multiple Freeze Thaw Cycles in a Cyclic Loading Model", Lee GH, Berkson EM, Verma NV, **Bach BR Jr.**, Hallab NJ. Presented by Dr. Lee at RUSH University Medical Center Thesis Day, Friday June 22, 2007 Chicago, IL.

426) "ACL Injuries in Baseball Players", presented at AOSSM "Sports Medicine & Baseball-A comprehensive Approach", Oct 20, 2007 Hollywood CA.

427) "ACL Reconstruction-The RUSH Experience", presented at U. Michigan Department of Orthopaedic Surgery, "Blodgett Invited Lecturer", Oct. 25, 2007 Ann Arbor MI

428) "*Evolution of ACL Surgical Techniques*", presented at U. Michigan Department of Orthopaedic Surgery, "Blodgett Invited Lecturer", Oct. 25, 2007 Ann Arbor MI

429) "*ACL Reconstruction-The RUSH Experience*", presented at U. Pittsburgh Department of Orthopaedic Surgery, "Blue Cross Blue Shield Visiting Professor", Nov.6, 2007 Pittsburgh, PA

430) "*Evolution of ACL Surgical Techniques*", presented at U. Pittsburgh Department of Orthopaedic Surgery, Blue Cross Blue Shield Visiting Professor, Nov.6, 2007 Pittsburgh, PA

431) *Measurement of Glenoid Bone Loss in a Clinical Instability Model: Comparison with Traditional "Inverted Pear" Measurements Techniques.* Provencher MT, Detterline AJ, Ghodadra N, Verma N, **Bach BR Jr.**, Romeo AA. Presented by Dr. Provencher at 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

432) *An Analysis of Shoulder Outcome Scored in 275 Consecutive Patients: Disease Specific Correlation Across Multiple Shoulder Conditions.* Provencher MT, Detterline AJ, Ghodadra N, Verma N, **Bach BR Jr.**, Romeo AA. Presented by Dr. Provencher at 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

433) *A Biomechanical Analysis of Capsular Plication Versus Anchor Repair of the Shoulder: Can the Labrum be Used as a Shoulder Anchor* Provencher MT, Detterline AJ, Ghodadra N, Verma N, **Bach BR Jr.**, Romeo AA. Presented by Dr. Provencher at 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

434) *A Survey of the AOSSM, AANA, and ISAKOS Membership Regarding the General and Disease Specific Use of Outcomes Scores for the Shoulder.* Provencher MT, Scuderi MG, **Bach BR Jr.**, McCarty E, Romeo AA, Presented by Dr. Provencher at 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

435) *Oral Corticosteroid Use for Post Surgical Loss of Motion Following Primary ACL Reconstruction* Rue JP, Ferry AT, Lewis PB, **Bach BR Jr.**; Poster #6 Presented by Dr. Rue at the 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

436) *Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Lateralized Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle Femoral Origins of the ACL* Rue JP, Ghodadra N, **Bach BR Jr.** Presented by Dr. Rue at 49th Annual SOMAS Meeting, Vail CO Dec 10-14, 2007.

437) ACL Injuries and Treatment, presented at quarterly CME program Athletico, Inc. Oakbrook, IL Tues. Jan 15, 2008.

438) Moderated Panel Discussion: Relationship between Industry and Physicians. Annual Thomas B. Quigley Sports Medicine Society Indian Wells, CA Jan. 18, 2008.

438) *Femoral Tunnel Placement in Single Bundle ACL Reconstruction: A Cadaveric Study Relating Transtibial Lateralized Femoral Tunnel Position to the Anteromedial and Posterolateral Bundle Femoral Origins of the ACL* Rue JP, Ghodadra N, **Bach BR Jr.** Presented by Dr. Bach. Annual Thomas B. Quigley Sports Medicine Society Indian Wells, CA Jan. 18, 2008.

439) Rue JP, Ghodadra N, **Bach BR Jr.** *Oblique Femoral Tunnel Position in Single Bundle Transtibial ACL Reconstruction.* Presented by Dr. Rue at annual AAOS Mtg San Francisco, CA. March 7, 2008

440) Rue JP, Ferry AT, Lewis PB, **Bach BR Jr.** *Trochlear Contact Pressures After Straight Anteriorization of the Tibial Tubercle.* Presented by Dr. Rue at annual AAOS Mtg San Francisco, CA. March 7, 2008

441) Introduction of Russell F. Warren-Kennedy lectureship, Specialty Day AOSSM March 8, 2008.

442-445) *Historical Review of ACL Surgical Reconstruction, ACL Surgical Results the Rush Experience Endoscopic Transtibial Hybrid ACL Reconstruction Using Patellar Tendon, Revision ACL Considerations* Annual visiting Professor George Washington University Medical Center, Washington DC April 9-10, 2008.

446) *Patellar Tendon Allografts-Indications and Results,* Graft Choice Symposium with Drs. Eric McCarty and T. Moorman. Hospital for Special Surgery 10th Annual Sports Medicine Meeting, NY., NY April 18, 2008.

- 447) *Anatomic Observations of Oblique Femoral Tunnel Using Transtibial Technique with Reference to the Anteromedial and Posterolateral Footprint*, presented at the 34th Annual Herodicus Meeting, Naples Fla April 24, 2008.
- 448) Attendance/participation National Orthopedic Leadership Conference, Board of Specialty Society meeting, Washington, D.C., April 1-3, 2008.
- 449) Introduction of Frank R. Noyes, M.D. Visiting Professor, Rush University Medical Center Orthopaedic Department Visiting Professor. Chicago IL., Friday June 21, 2008
- 450) DaSilva JD, Ghodadra N, Kirk S, Bush-Joseph CA, Cole BJ, Bojchuk J, **Bach BR Jr**: *Clinical Outcomes Following Reconstruction in Skeletally Immature Patients*. Presented by Dr. DaSilva at Rush University Medical Center Orthopaedic Department. Chicago IL., Friday June 21, 2008.
- 451) DeFranco MJ, Verma NN, Cole BJ, McNickle A, **Bach BR Jr**, Chubinskaya S, Shewman E, Wang V: *The Effects of an Anesthetic Drug on Normal Articular Cartilage and Tendon Healing: An In Vivo Rabbit Study*, presented by Dr. DeFranco at Rush University Medical Center Orthopaedic Department. Chicago IL., Friday June 21, 2008.
- 451) Goldstein J, Verma N, **Bach BR Jr**: *Patellar Tendon Length Compared to Height-Implications for Ordering Allograft Patellar Tendon Grafts to Reduce Construct Mismatch*. Presented by Dr. Goldstein at Rush University Medical Center Orthopaedic Department. Chicago IL., Friday June 21, 2008.
- 452) Piasecki DP, **Bach BR Jr**, Verma NN: *The Effect of Femoral Tunnel Position on Graft Tunnel Mismatch During Endoscopic Femoral ACL Reconstruction*, presented by Dr. Piasecki at Rush University Medical Center Orthopaedic Department. Chicago IL., Friday June 21, 2008.
- 453) *Family, Balance and the Sphere of Influence*, presented as Presidential Address Annual AOSSM meeting Orlando, FLA Friday, July 11, 2008.
- 454) Introduction of Dr. Ron Losse-Lifetime Achievement Award, presented at Annual AOSSM meeting Orlando, FLA Sat, July 12, 2008.
- 455) Introduction of Dr. George Mauerman-Special Achievement Award, presented at Annual AOSSM meeting Orlando, FLA Sat, July 12, 2008.
- 456) Introduction of Dr. Freddie Fu-Presidential Medal Exchange, presented at Annual AOSSM meeting Orlando, FLA Sat, July 12, 2008.
- 457) *Biomechanical Analysis of Soft Tissue ACL Tibial Fixation: Comparison of One-, Two-, and Four-Stranded Allograft Constructs*, Fogel H, Park D, Verma NN, **Bach BR Jr**, Wang V, Provencher MT, presented by Dr. Provencher at Annual AOSSM meeting Orlando, FLA Thurs, July 10, 2008.
- 458) *Current Trends in ACL Management*. Presented at Athletico University teaching conference, Chicago, IL Nov, 2008
- 459) *ACL-Lessons Learned*, presented at SOMOS annual meeting, Las Vegas NV, Dec 10, 2008.
- 460) *ACL Reconstruction Using Patellar Tendon Autograft-Technical Pearls*, presented at SOMOS annual meeting, Las Vegas, NV Dec 10, 2008.
- 461) *Biomechanical Analysis of Soft Tissue ACL Tibial Fixation: Comparison of One-, Two-, and Four-Stranded Allograft Constructs*, Fogel H, Park D, Verma NN, **Bach BR Jr**, Wang V, Provencher MT, presented by Dr. Fogel at SOMOS Annual meeting, Las Vegas, NV Dec 10, 2008.

- 462) *Glenoid Rim Deficiency in Traumatic Shoulder Instability*. Presented at annual Quigley Sports Medicine Meeting, Naples FLA. Sat Jan. 17, 2009.
- 463) Rue JP, Colton AE, Zare SM, Shewman E, Farr J II, **Bach BR Jr.**, Cole BJ: *Trochlear Contact Pressures After Straight Anteriorization of the Tibial Tuberosity*. Presented by Dr. Rue Annual AOSSM meeting Orlando, FLA Sun, July 13, 2008.
- 464) Goldstein J L, Verma NN, McNickle A, Zelazney A, Ghodadra NS, **Bach BR Jr**: *Patellar Tendon Length Compared to Patient Height- Implications for Ordering BPTB Allografts*. Presented by Dr. Goldstein, Las Vegas, NV. Wed. Feb 25, 2008
- 465) DaSilva J, Ghodadra NS, Cole BJ, Bush-Joseph CA, **Bach BR Jr**, Kirk S: *Clinical Outcome Following Hamstring over-the-top ACL Reconstruction in Skeletally Immature Patients*. Presented by Dr. DaSilva, paper #145, Las Vegas, NV Wed. Feb 25, 2008.
- 466-468) *ACL Lessons Learned, ACL Reconstruction Using Transtibial Endoscopic Hybrid Technique*, presented as Visiting professor UCLA Los Angeles CA, April 1, 2009.
- 469) Attendance participation in NFL Bert Bell-Pete Rozelle NFL Retirement Symposium Dallas TX, April 3-4, 2009.
- 470) Baker CL III, **Bach BR Jr**, Cole BJ, Bush óJoseph CA, *Outcomes Following Extensor Mechanism Reconstruction with Allograft Minimum 2 year Follow up. (#8440)* Presented by Dr. Baker at Annual AOSSM Meeting, Keystone CO July 12, 2009.
- 471) 8468 Piasecki DP, **Bach BR Jr**, Espinoza-Orias AE, Verma NN: *Endoscopic Single-Bundle ACL Reconstruction How Anatomic Can a Transtibial Technique Get?* Presented by Dr. Piasecki ar Annual AOSSM meeting, Keystone CO. July 10, 2009.
- 472) Van Thiel G, Gupta A, Frank R, Ghodadra N, Shewman E, Provencher MT, **Bach BR Jr**, Verma NN: *Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy*. Podium presentation by Dr. Van Thiel at ICRS Annual Meeting, Miami, FLA May 2009.
- 473) Provencher M, Ghodadra N, Van Thiel G, **Bach BR Jr**, Romeo AA: *Novel Osteochondral Allograft for the Treatment of Shoulder Instability with Glenoid Bone Loss*. ICRS Annual Meeting Miami, FLA May 26, 2009.
- 474) **Bach BR Jr**: *Freddie H. Fu, M.D. Presidential Introduction*, presented at Annual AOSSM meeting Keystone, CO. July12, 2009.
- 475,476) **Bach BR Jr**: 1) *ACL Reconstruction Endoscopic Transtibial Tunnel Technique: Rationale, Technical Pearls, Results*. 2) *Compliance Issues for the Physician-Perspectives on Physicians, Fellowship Programs and Associations*. Presented at Smith and Nephew Endoscopy 1st Annual Fellows Course. Shoulder and Knee Panelist. Shoulder and Knee Lab Instructor. Andover, MA Sept 15, 2009
- 477) **Bach BR Jr**: *ACL Results- Does Graft Selection Matter*. Presented at the Annual Alumni Meeting of the Hospital for Special Surgery, Hospital for Special Surgery, NY, NY Friday Nov. 13, 2009.
- 478) VanThiel G, Nho S, **Bach BR Jr**, Romeo AA: *The Biomechanical Similarities Among Subscapularis Repairs Following Shoulder Arthroplasty*(paper #179), presented by Dr. Van Thiel, AAOS

480) Ghodadra N, Goldstein J, Gupta A, Shewman L, Romeo AA, **Bach BR Jr**, Verma NN, Provencher MT: *Normalization of Articular contact Pressures After Laterjet or Iliac Crest Bone Graft: Effect of the Type and Graft Position*. Presented by Dr. Romeo at Congress of the French Arthroscopic Society, Deauville FR. Dec 4, 2009.

481) Friel, NA, McNickle AG, DeFranco M, Wang FC, Shewman EF, Verma NN, Cole BJ, **Bach BR Jr**, Chubinskaya S, Kramer SM, Wang VM : *The Effect of Highly Purified Capsaicin on Normal Articular Cartilage and Rotator Cuff Healing-an In Vivo Rabbit Study*. Presented by Friel N at ORS Annual Meeting, New Orleans, LA March 2010

482) Van Thiel GV, Gupta A, Frank RM, Ghodadra N, Shewman E, **Bach BR Jr**, Verma NN, Provencher MT, Cole BJ : *Proximal Tibial Osteotomy and Meniscal Transplantation : A Biomechanical Analysis*, Presented by Dr. Van Thiel at ORS Annual Meeting, New Orleans, LA March 2010

483) Nho S, Bush-Joseph CA Grumet RG, Slabaugh M, **Bach BR Jr**, Williams JS, Wang VM: *Hip Osseous Morphology Characteristics Using Computer Navigation and Plain Radiographs*, ORS Annual Meeting, New Orleans, LA March 2010

484) Christenson J, Wang VM, **Bach BR Jr** : *Spatial Distribution of Histological Features and Proteoglycans in Human Patellar Tendons*. Presented by Dr. Christenson at ORS Annual Meeting, New Orleans, LA March 2010

485-487) *ACL Graft Choices Patellar Tendon Autograft-Indications and Technique, Endoscopic Transtibial versus Accessory Portal Technique, Single Bundle versus Double Bundle Technique-Rationale*, Panel discussant. presented by Dr. Bach at Argentina 2010 Combined Meeting of AAA, AATD, SLARD and AOSSM. Buenos Aires ARG May 5, 2010

488, 489) *ACL Surgery-The RUSH Experience-A 25 year Perspective, and Historical Aspects of ACL Surgery*, Surgical Demonstration ACL Technique. Presented by Dr. Bach as **Sir Robert Jones** Visiting Professor, The Hospital for Joint Disease, NYC, May 13-14, 2010

490-492) *ACL Surgery-The RUSH Experience-A 25 Year Perspective, ACL Reconstruction Using Endoscopic Transtibial Hybrid Technique w Patellar Tendon Autograft-Surgical Technique, and Historical Aspects of ACL Surgery*, Presented as **The Jolson Visiting Professor** , Dept of Orthopedic Surgery, U. Cincinnati, Cincinnati OH June 4, 2010.

493-5) *ACL Surgery-The RUSH Experience-A 25 Year Perspective, and Single versus Double Bundle ACL Reconstruction, Case Presentations-Failed ACL Reconstruction*. Presented as **The Keynote Speaker**, Michigan Orthopedic Society 50th Annual Meeting, The Grand Hotel, Mackinac Island MI June 19-20, 2010.

496) *Do Patellar Tendon Autografts and Allografts Stretch During the First Year-A KT 1000 Analysis*, Presented by Dr. Bach at Annual Herodotus meeting Newport RI July 2010.

497) *Single Bundle ACL Reconstruction*, presented by Dr. Bach at AOSSM Annual Meeting Debate w Dr. Freddie Fu. Providence RI, July 15, 2010.

498) *ACL Surgical Technique Endoscopic Transtibial Hybrid Technique w Patellar Tendon Grafts*, presented by Dr. Bach at 2nd Annual Smith & Nephew Endoscopy FellowsøMotorskills Course. Sept 14, 2010.

- 499) *ACL Surgery-The RUSH Experience-A 25 Year Perspective*, Grand Rounds Visiting Professor. Presented by Dr. Bach at Brown University Sept 15, 2010.
- 500) *Do Patellar Tendon Autografts and Allografts Stretch During the First Year-A KT-1000 Analysis*, Presented by Dr. Bach at Annual Quigley Sports Medicine meeting Naples , FLA April 1, 2011-03-10
- 501) *Soft Tissue Healing in an In Vivo ACL Allograft Model : Comparison to Autograft and Effects of Gamma Radiation*, presented by Dr. Bhatia, Mid America Orthopedic Association Annual Meeting, Tucson AZ. April 9, 2011
- 502, 503, 504) *Graft Selection- Bone Tendon Bone Autograft ; Transtibial Tunnel Preparation ; ACL BTB Results-* presented by Dr. Bach at *Technical Considerations of Anterior Cruciate Ligament Reconstruction*. Presented at the Hughston Clinic, Columbus GA April 8, 2011.
- 505) *Can You Achieve Anatomical Femoral Tunnel Placement with Transtibial Anterior Cruciate Ligament Surgery Using Smaller Tunnel Sizes* (paper #188), Karas V, Barker JU, Strauss E, McGill K, Provencher ME, Bach BR Jr, Verma NN, presented by Dr. Karas at ESAKOS Rio de Janeiro, Brazil May 18, 2011.
- 506) *ACL Surgery-The RUSH Experience-A 25 Year Perspective*. Presented by Dr. Bach at **U Kentucky Wildcat Symposium-Keynote Speaker**, Lexington KY May 20, 2011.
- 507) Sherman SL, Karas V, Baker CL III, Cole BJ, Bush-Joseph CA, **Bach BR Jr** : *Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries*, presented by Dr. Bush-Joseph at 37th Annual Meeting of the Herodicus Society, Sun Valley ID, June 19, 2011.
- 508) Dhawan A, Mather RC III, Karas V, Ellman MB, Young BB, **Bach BR Jr**, Cole BJ : *An Epidemiological Analysis of Clinical Practice Guidelines for Non –Arthroplasty Treatment of Osteoarthritis of the Knee*. Presented by Dr. Dhawan at 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 509) Ghodadra NS, Romeo AA, VanThiel GS, Mather RC III, **Bach BR Jr**, Laureant M, Provencher MT: *Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*. Presented by Dr Ghodadra at 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 510) Mather RC III, Hettrich CH, Dunn WR, **Bach BR Jr**, Spindler KP : *Cost Effectiveness of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 511, 512) Visiting Professor, Brazilian Sports Medicine Society: *Pearls and Pitfalls ACL Surgery and ACL Reconstruction Results the RUSH Experience*, Sao Paolo Brazil, presented August 20, 2011.
- 513) *Financial Analysis of Career Choices and Investment in Orthopaedic Training*, Bhat S, Bach BR Jr, Verma NN, Mehta S, Mather RC III, presented by Dr. Mather. Paper #746, AAOS San Francisco, CA Feb 10, 2012.
- 514) *The ACL Tibial Tunnel*, presented by Dr. Bach at AOSSM Specialty Day, San Francisco CA Feb 11, 2012.

515) *Biomechanical and Morphologic Regional Differences of Patellar Tendon Allografts*, presented by Dr. Bach at Annual Thomas B. Quigley Sports Medicine Meeting, Kiawah Island SC April 14, 2012.

516) *Review of Personal ACL Experience Over 25 Years: Primary, Revision, Autograft, Allograft, Bilateral Reconstructions-Demographics, Personal Revision and Reoperation Rates.*, presented by Dr. Bach at Annual Thomas B. Quigley Sports Medicine Meeting, Kiawah Island SC April 14, 2012.

517) **H. Beverly Raney Visiting Professor**-University of North Carolina *ACL Surgical Management-What I have Learned*, Chapel Hill NC May 18, 2012.

518) **H. Beverly Raney Visiting Professor**-University of North Carolina *ACL Reconstruction: Observations on 25 Years Experience*. Chapel Hill NC May 18, 2012.

519) *The Long and Winding Road*, **Keynote presentation** given to National Youth Leadership Forum-Medicine, UIC, Chicago Sunday June 24, 2012.

520) Dhawan A, Mather RC III, Karas V, Ellman MB, Young BB, **Bach BR Jr**, Cole BJ: *An Epidemiological Analysis of Clinical Practice Guidelines for Non –Arthroplasty Treatment of Osteoarthritis of the Knee*. Presented by Dr. Dhawan at Annual Meeting of AOA, Washington, DC June, 2012.

521) *ACL Reconstruction: Observations on 25 Years Experience*, presented by Dr. Bach at Annual Herodicus Meeting, Greenbrier Hotel, White Sulphur Springs, WV. July 9, 2012.

522) *Comparison of Glenohumeral Contact Pressure and Contact Area after Glenoid Reconstruction with Laterjet or Distal Tibial Osteochondral Allograft*, Bhatia S, Van Thiel, Gupta D, Ghodadra NS, **Bach BR Jr**, Shewman E, Wang V, Romeo AA, Provencher M, Verma NN. Presented by Dr. Romeo at Annual Herodicus Meeting, Greenbrier Hotel, White Sulphur Springs, WV. July 9, 2012.

523) Moderator, Live Knee Surgical demonstration-ACL Reconstruction: *Single and Double Bundle Reconstruction*. AOSSM Annual Meeting, Baltimore MD July 12, 2012.

524) Cooper DE, **Bach BR Jr**, Clancy WG Jr, Spindler KP: *Controversy in Primary ACL Reconstruction: Can We believe What We are Taught?* ICL #108 Annual Meeting of AOSSM, Baltimore MD, Thursday July 12, 2012

525) *Comparison of Glenohumeral Contact Pressure and Contact Area after Glenoid Reconstruction with Laterjet or Distal Tibial Osteochondral Allograft*, Bhatia S, Van Thiel, Gupta D, Ghodadra NS, **Bach BR Jr**, Shewman E, Wang V, Romeo AA, Provencher M, Verma NN. Presented by Dr. Bhatia at Annual AOSSM Meeting, Baltimore MD July 15, 2012.

526) *ACL Treatment-Diagnosis, Indications, Historical Treatment, Results, Recent Observations Based on Rush Research*, Presented by Dr. Bach at Robert Wood Johnson Medical Center, Brunswick NJ. Thursday Nov. 29, 2012.

527) *William A. Grana, M.D.*: Tribute given at Memorial Service, Tucson, AZ March 2, 2013.

528) Ask an Expert Session. Annual meeting of AAOS, *Sports Medicine Knee*. Chicago IL, March 21, 2013.

529) *Does Anterior Cruciate Ligament Reconstruction Alter Natural History: A Systematic Review of Long Term Outcomes?*, Chalmers PN, Mall NA, Sherman S, Paletta GA Jr, **Bach BR Jr**. Presented by Dr. Chalmers at Annual Meeting of AAOS, #60, Chicago IL, March 19, 2013

530) *Glenoid Diameter is an Inaccurate Method for Glenoid Bone Loss Quantification*, Bhatia S, Verma NN, Saigaml A, Hsu A, Ellman M, **Bach BR Jr**, Cole BJ, Romeo AA. Presented by Dr. Verma at Annual meeting of AANA, SS-07 San Antonio, TX April 25, 2013.

531-33) A) *ACL Reconstruction: Observations on 25 Years Experience*, B) *Forty Years with the ACL-Still Learning*, C) *Pearls as you Prepare to Enter Practice*, presented as Visiting Professor and Thesis Day, U Virginia Dept Medicine, Charlottesville, VA, June 15, 2013.

534) Frank RM, Bhatia S, Ghodadra NS, Romeo AA, **Bach BR Jr**, Provencher MT. *The Outcomes and Surgical Techniques of the Latarjet Procedure: A Systematic Review*. 55th SOMOS Annual Meeting. Vail, CO. Dec 12, 2013. (Presented by Dr. Provencher).

535) *ACL Assessment*, presented at Ossur Sports Medicine Course, Chicago Feb.5, 2014.

536) *Biomechanical Comparison Of Ulnar Collateral Ligament Reconstruction Techniques: A Systematic Review*. Frank JM, Harris J, Erickson B, Cohen MS, Bush Joseph CA, **Bach BR Jr**, Romeo AA. (Presented by Dr. J. Frank). Paper 042. AAOS Annual meeting, New Orleans. March 11, 2014.

537) *Performance and Return to Sport after Tommy John Surgery in Major League Baseball Pitchers*. Erickson B, Gupta AK, Harris J, Abrams GD, **Bach BR Jr**, San Juan AM, Cole BJ, Bush Joseph CA, Romeo AA: (Presented by Dr. Erickson) Annual AAOS meeting, March 11, 2014

538) McCormick F, Harris JD, Abrams GD, Hussey KE, Wilson H, Frank RM, Gupta AK, **Bach BR Jr**, Cole BJ. *Meniscal Allograft Transplantation: Survival and Re-operation Analysis with an Analysis of Failures*. (Presented by Dr. McCormick) 2014 AAOS Annual Meeting. New Orleans, LA. March 13, 2014.

539) McCormick F, Harris JD, Abrams GD, Hussey KE, Wilson H, Frank RM, Gupta AK, **Bach BR Jr**, Cole BJ. *Meniscal Allograft Transplantation: Survival and Re-operation Analysis with an Analysis of Failures For 200 Consecutive Transplants at Minimum Two-Year Follow-Up*. (Presented by Dr. McCormick) AOSSM Specialty Day 2014. New Orleans, LA. Mar 15, 2014.

540) “*Ask the Expert Session- Sports Medicine*”, (Drs. Bach and Mark Steiner), 2014 AAOS Annual Meeting. New Orleans, LA. March 14, 2014.

541) *Performance and Return-to-Sport After Tommy John Surgery in Major League Baseball Pitchers* AOSSM Subspecialty Day. (Presented by Dr. B. Erickson). AOSSM Specialty Day 2014. New Orleans, LA. Mar 15, 2014.

542) Frank RM, Lundberg HJ, Trombley R, Wimmer MA, Forsythe B, Bush-Joseph CA, **Bach BR Jr**, Verma NN, Cole BJ. *Hamstring Activity in the ACL Injured Patient: Injury Implications and Comparison to Quadriceps Activity*. (Presented by Dr. Frank) 60th Orthopaedic Research Society Annual Meeting. New Orleans, LA. March 17, 2014.

543) Frank R, **Bach BR Jr**, Cole BJ, Verma NV: 2121, *Hamstring Activity in the ACL Injured Patient: Injury Implications and Comparison to Quadriceps Activity*. (Presented by Dr. Frank) 60th Annual Meeting of Orthopedic Research Society, New Orleans, LA March 17, 2014.

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544) “Does ACL Reconstruction Alter the Natural History of the ACL Deficient Knee”, presented at Annual Thomas B. Quigley Sports Medicine Meeting, Ponte Vedra, Fla. April 12, 2014.

545) *Incidence and Trends of Anterior Cruciate Ligament Reconstruction in the United States*. Presented by Dr. Chalmers. Paper 27, April 24, 2014 San Antonio, TX

546) *Performance and Return-to-Sport After Tommy John Surgery in Major League Baseball Pitchers*, Presented by Dr. Erickson. Paper 213, April 26, 2014, San Antonio, TX

547) *Biomechanical comparison of Ulnar collateral ligament reconstruction techniques: A systematic review*. Presented by Dr. Frank.

548) *Three Dimensional MRI Quantification of Glenoid Bone Loss is Equivalent to CT Quantification: Cadaveric Study*, #165, as a **Podium Presentation** at the 2014 AOA/COA Combined Meeting which will be held at the Palais des Congrès de Montréal in Montreal, Quebec, June 18-21, to be presented by Yanke A.

549) *Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction With Iliac Crest or Distal Tibia Osteochondral Allograft*, #287, as a **Podium Presentation** at the 2014 AOA/COA Combined Meeting which will be held at the Palais des Congrès de Montréal in Montreal, Quebec, June 18-21, 2014, to be presented by Frank R

550) Revision ACL Panel, (Drs. Bach, Cooper, Allen, Wright) Annual AOSSM Meeting, Seattle WA, July 12, 2014.

Visiting Professorships

1) Northwestern University Grand Rounds Northwestern University Department of Orthopaedics, Chicago, IL. Jan. 15, 1993

2) University of Chicago- Grand Rounds, Wed. Sept. 7, 1994

3) University of Minnesota- Minneapolis, MN Nov. 14, 1997

4) Northwestern University- Orthopaedic Grand Rounds, Chicago, IL Friday Oct 16, 1998

5) “**Peter Mack**” Visiting Professor, Johns Hopkins University, Department of Orthopaedic Surgery, Baltimore, MD. Nov 4-6, 1999.

6) Washington University- Washington University & St. Louis University Combined Visiting Lectureship. St Louis MO April 5, 2000

7) University of Chicago- Grand Rounds, May 10, 2000

8) “**Heritage Lectureship**”, Cleveland Clinic Foundation Department of Orthopaedic Surgery. Visiting Professor, Cleveland, OH September 28, 2002.

9) Brown University- Grand Rounds Visiting Professor, Brown University Department of Orthopaedic Surgery, Providence RI, Oct 22, 2003.

- 10) Yale University- Department of Orthopaedic Surgery, New Haven, CT, Oct 24, 2003.
- 11) University of Connecticut- Grand Rounds Visiting Professor, Department of Orthopaedic Surgery, Hartford Hospital and the Hartford Orthopaedic Forum, Hartford CT, Oct 23, 2003.
- 12) University of Arizona- Orthopaedic Grand Rounds Wed. March 17, 2004 Tucson AZ.
- 13) University of Virginia, Charlottesville, VA. Thursday-Friday May 18-21, 2005.
- 14) University of Vermont-Sports Medicine Visiting Lectureship, Burlington, VT. Jan. 18-19, 2006.
- 15) Visiting Professor, Beaumont Hospital, Detroit MI Feb. 20, 2006.
- 16) Visiting Professor, Kerlan-Jobe Sports Medicine Alumni Mtg, Hershey, PA June 30-July 1, 2006.
- 17) Visiting Professor, Ohio State University, Dec. 1, 2006.
- 18) Visiting Professor, Massachusetts General Hospital, Harvard Orthopaedic Residency Program, Boston, MA Wed. Feb. 21, 2007.
- 19) **“The Blodgett Visiting Professorship”**, Visiting Professor, University of Michigan, Ann Arbor MI Oct. 26, 2007.
- 20) **“Blue Cross Blue Shield”** Visiting Professor, University of Pittsburgh, Pittsburgh PA Nov. 6, 2007
- 21) Visiting Professor, George Washington Dept Orthopaedic Surgery, Washington D.C., April 9-10, 2008
- 22) Visiting Professor UCLA Dept Orthopaedic Surgery, Los Angeles, CA April 1, 2009
- 23) **“Sir Robert Jones”** Visiting Professor, Hospital for Joint Disease, NYC May 13-14, 2010
- 24) **“Jolson Lecturer”** Visiting Professor, U Cincinnati Dept Orthopedic Surgery June 4, 2010
- 25) Visiting Professor, Brown University, Providence RI Sept 15, 2010
- 26) Visiting Professor, University of Kentucky 13th Annual Wildcat Symposium, Keynote Speaker, May 19-20, 2011
- 27) **“H. Beverly Raney”** Visiting Professor, University of North Carolina, May 18-19, 2012
- 28) Visiting Professor, Robert Wood Johnson Medical Center, Brunswick NJ, Th Nov. 29, 2012
- 29) Visiting Professor, Steadman Clinic, Vail CO 2013 (pending)
- 30) Visiting Professor, University of Virginia, June 14-15, 2013

AAOS, AOSSM, AANA COURSE FACULTY

- 1) AAOS Summer Institute, (Lab Instructor) Shoulder Lab Session, New York, NY. Sept. 1985.

- 2) AAOS Shoulder Arthroscopy (Lab Instructor) Richmond, VA. June 1986.
- 3) AAOS Summer Institute (Lab Instructor) Chicago, IL. Sept.9,11,14,1989.
- 4) AAOS (#342) "ACL and PCL" Course Tucson, AZ., April 30-May 2, 1993.
- 5) AAOS (#461) "Arthroscopy Assisted and Endoscopic ACL Reconstruction", AAOS Surgical Skills Course, [12 hr CME] New Orleans, LA., June 11-12, 1994.
- 6) AAOS (#473) "Surgical Techniques for the Management of the Painful Shoulder". Orthopaedic Learning Center. Rosemont, IL. Nov.17-19, 1994.
- 7) AAOS (#480) "Comprehensive Sports Medicine Course on the Knee and Lower Extremity". Steamboat Springs, Co Jan. 7-8, 1995.
- 8) AAOS (#301) "Contemporary Issues in Treating the Adult Knee", San Diego, CA May 10-13, 1995.
- 9) AAOS (#316) "Surgical Techniques for the Management of the Painful Shoulder-The Debate Continues", Orthopaedic Learning Center. Rosemont, IL. Nov. 10-12, 1995.
- 10) AAOS (#364) "Comprehensive Course on the Knee and Lower Extremity", Phoenix AZ Mar 15-18, 1996.
- 11) AAOS (#334) "Strategic Approaches to Shoulder Instability, Fractures, and Reconstruction", Orthopaedic Learning Center, Chicago, IL. April 19-21, 1996.
- 12) AAOS (#335) "Complex Instability of the Sports Knee: An In Depth Look at Treatment Alternatives", Orthopaedic Learning Center, Chicago, IL. April 26-28, 1996.
- 13) AAOS (#346) "Contemporary Issues in Treating the Adult Knee: A Comprehensive View", Boston, MA May 23-26, 1996.
- 14) AAOS (#364) "Strategic Management of the Shoulder: Rotator Cuff, Instability, and Decompression", Orthopaedic Learning Center, Chicago, IL. November 8-10, 1996.
- 15) AAOS (#388) "Complex Knee Problems: From Sports Injuries to Total Knee Arthroplasty", Orthopaedic Learning Center, Chicago, IL. April 18-20, 1997.
- 16) AAOS (#420) (Course Co-Chairman, Joe Iannotti, M.D.), "Open and Arthroscopic Shoulder Surgery: Current Concepts and Techniques", Orthopaedic Learning Center, Chicago, IL. Dec.5-7 1997.
- 17) AAOS (#422) (Course Chairman), "Shoulder Surgery: Focused Perspectives on Open vs Arthroscopic Management", Orthopaedic Learning Center, Rosemont, IL Dec 6, 1997
- 18) AAOS (#433). "Open and Arthroscopic Shoulder Surgery: Advanced Anterior and Posterior Techniques", Orthopaedic Learning Center, Rosemont, IL May 15-17, 1998.
- 19) AAOS (#456), "Open and Arthroscopic Shoulder Surgery", Orthopaedic Learning Center, Rosemont, IL Nov. 13-15, 1998.

- 20) AAOS (#464) Shoulder Surgery: Focused Perspectives on Open & Arthroscopic Management. Rosemont, IL Sat. Nov. 14, 1998.
- 21) AAOS (#3524) Shoulder and Knee: The Athletic Perspective in Treatment, Controversies and Problem-Solving, Steamboat Springs, CO March 3-7, 1999
- 22) AAOS, (#3507) Complex Knee Problems: Surgery for the Active Knee, Orthopaedic Learning Center, Rosemont, IL April 30-May 2, 1999.
- 23) AAOS Summer Institute, Seattle WA Sept 22-26, 1999 #104 Current Treatment and Techniques for Athletic Injuries to the Knee #502 The Top Ten Orthopaedic Procedures
- 24) AOSSM Marquee Knee Course: Comprehensive Knee Surgery for Sports Trauma Techniques the Well-Armed Surgeon Should Know, Orthopaedic Learning Center, Rosemont, IL. Oct. 1-3, 1999.
- 25) AANA (Course Co-Chairman, Charles Bush-Joseph, M.D., Paul Fadale, M.D.), The Master's Experience: Comprehensive Knee Arthroscopy. Orthopaedic Learning Center, Rosemont, IL Oct. 8-10, 1999.
- 26) AAOS, (#3523) (Course Chairman, Kevin Speer, M.D.), Open and Arthroscopic Shoulder Surgery, Orthopaedic Learning Center, Rosemont, IL Dec. 10-12, 1999.
- 27) AAOS/AOSSM Comprehensive Knee and Shoulder Course, Phoenix, AZ Feb 2-5, 2000.
- 28) AAOS/AOSSM Comprehensive Sports Medicine Course: An Athletic Perspective to Treatment Controversies and Problem Solving. Tahoe CA Jan. 31-Feb.3 2001.
- 29) AAOS Comprehensive Knee Course, (Course Co-Chairman[Wm. Grana, M.D.]) Rosemont, IL July 27-29, 2001
- 30) AANA Master's Course: Fundamental Arthroscopic Surgical Skills, Rosemont, IL. Jan 24, 2002.
- 31) AAOS/AOSSM "Comprehensive Sports Medicine Course: Frontiers in Sports Medicine: The Athlete in 2002". LaJolla CA Feb.28 - March 2002.
- 32) AAOS Knee Course, (Course Co-Chairman Kurt Spindler, M.D.), "Surgical Treatment of Complex Knee Ligament, Patellofemoral and Articular Cartilage Disorders". Rosemont, IL April 12-14 2002.
- 33) AOSSM Marquee Course, Rosemont I. Sept. 13-15, 2002
- 34) AANA Residents Course, Rosemont, IL. March 24, 2003
- 35) AAOS Knee Course, Rosemont IL May 2-4, 2003
- 36) AANA Residents Course, Rosemont, IL Oct. 17, 2003.
- 37) AAOS Review & Update for Practicing Orthopaedic Surgeons (#3634) Dec.5, 2003.
- 38) AOSSM participant: Think Tank on the Role of Hyaluronans in Orthopaedic Medicine, Rosemont IL Nov. 11, 2004.

39) AOSSM Course "Soft Tissue Allografts in Orthopaedics Application and Practice", Atlanta, GA Jan.15, 2005.

40) AAOS Knee Course, Rosemont, IL, April 26-28, 2006.

41) AOSSM Knee Course, Rosemont, IL March 30-April 1, 2007.

42) AOSSM-AAOS Comprehensive Sports Medicine Review for Subcertification Exam, Chicago, IL August 3-5, 2007.

43) AOSSM Sports Medicine & Baseball: A Comprehensive Approach Course, Oct 19-21, 2007.

44) AAA-AATD-SLARD-AOSSM course, Buenos Aires, Argentina May 5-8, 2010.

AAOS AOSSM Instructional Course Faculty Participation

1) Instructional Course Lecture (#130) Cost Effective Care, AAOS, Annual Meeting New Orleans, LA., Friday, Feb. 25, 1994.

2) Instructional Course Lecture (#229) Cost Effective Care, AAOS, Annual Meeting Orlando Fla., Friday, Feb. 17, 1995.

3) Instructional Course Lecture (#401) ACL Surgical Techniques and Principles. AAOS Annual Meeting, Atlanta, GA., Thurs Feb 22, 1996

4) Instructional Course Lecture (#311) ACL Complications, Loss of Motion, Arthrofibrosis, and Reflex Sympathetic Dystrophy AAOS Annual Meeting, Atlanta, GA Fri 2/23/96

5) Instructional Course Lecture (#136) Cost Effective Care, AAOS Annual Meeting, Atlanta, GA Sat 2/24/96

6) Instructional Course Lecture (#331) The Middle Aged Arthritic Knee. AAOS Annual Meeting, Atlanta, GA Mon 2/26/96.

7) Instructional Course Lecture (#104) "Cost Effective Care" at AAOS Annual meeting, Thurs Feb.13, 1997. San Francisco, CA

8) Instructional Course Lecture (#262) ACL Surgical Principles at AAOS Annual meeting, Friday Feb.14, 1997. San Francisco, CA

9) Instructional Course Lecture (#409) RSD, Patella Infera Contracture Syndrome, and Loss of Motion Following ACL Reconstruction at AAOS Annual meeting, Mon. Feb.17, 1997. San Francisco, CA

10) Instructional Course Lecture (#302) RSD, Patella Infera Contracture Syndrome, and Loss of Motion Following ACL Reconstruction at AAOS Annual meeting, Sat., March 21,1998. New Orleans, LA.

11) Instructional Course Lecture (#366) RSD, Patella Infera Contracture Syndrome, and Loss of Motion Following ACL Reconstruction at AAOS Annual meeting, Sat., Feb. 6, 1999. Anaheim, CA

12) Instructional Course Lecture (#304) ACL Surgery: Graft Options-Patellar Tendon, Hamstring Tendons, Quadriceps Tendon and Allografts, presented at 25th annual meeting of the AOSSM, Traverse City, MI. Mon. June, 1999.

13) Instructional Course Lecture (#303) ACL Surgery: Graft Options-Patellar Tendon, Hamstring Tendons, Quadriceps Tendon and Allografts, presented at 26th annual meeting of the AOSSM, Sun Valley, ID, June 20, 2000.

14) Instructional Course Lecture (#271) Revision ACL Surgery, presented at AAOS annual meeting, Dallas TX, Feb. 16, 2002.

15) Instructional Course Lecture (#106), "Revision ACL Surgery", ACL Outcomes, Adolescent ACL Injuries, Revision ACL Surgery, presented at AANA Annual meeting, April 25, 2002, Washington, D.C.

16) Course Coordinator, Instructional Course Lecture (#106) "Revision ACL Surgery" Complex ACL Issues, presented at AOSSM Annual Meeting June 30, 2002, Orlando Fla.

17) Instructional Course Lecture (#271) "Revision ACL Surgery", presented at AAOS annual meeting, New Orleans, LA, Feb. 5, 2003.

18) Instructional Course Lecture (#310) ACL/MCL Injuries, presented at Annual AOSSM meeting, San Diego, CA July 22, 2003.

19) Lecturer and Lab Instructor, Fall AANA Meeting, Palm Desert, CA Dec. 2, 2004.

20) Lecturer, AOSSM Baseball Meeting, Oct. 18-20, 2007, Hollywood CA

21) Instructional Course Lecture (x), ACL-Can We Believe What we are Taught, (Drs. Bach, Cooper, Clancy, Spindler) Baltimore, MD July 12, 2012.

CONTINUING MEDICAL EDUCATION (partial listing)

1) AAOS Annual Meeting Attendance: 1986-2014

2) AOSSM Annual Meeting Attendance: 1987-1988, 1990-2013;
AAOS-AOSSM Comprehensive Sports Medicine Review Course 8/3-5/07

3) AANA Annual Meeting:1994-1996, 1998, 2002, 2003

4) AAOS Courses (refer to above section)

5) Quigley Sports Medicine Society: 1989, 1991, 1993, 1995, 1997-1998, 2000-2010, 2012, 2013.

6) Herodicus Sports Medicine Society:1991-1992, 1994-2008, 2010, 2012, 2013.

7) Non Surgical Management of Multidisciplinary Management of Knee Osteoarthritis, May 30-31, 2013, Reykjavik, ICE

PUBLICATIONS

SUMMARY OF ACADEMIC PUBLICATIONS

Total Number of Academic Contributions	794
Peer Reviewed Manuscripts	324
Edited Manuscripts	54
Non-refereed Manuscripts	17
Book Chapters	87
Abstracts	189
Textbooks, Guest Editorships, etc	17
Internet Publications	25
Posters/Video	96
Manuscripts In Press /Accepted	19
Manuscripts Submitted /In preparation	17

I. MANUSCRIPTS (REFEREED JOURNALS)

- 1) **Bach BR Jr**, Ewald F: *Air in Painful Total Hip Arthroplasty: Diagnosis and Treatment*. Clin Orthop 193:146-149,1985.
- 2) **Bach BR Jr**, Wyman ET: *Financial Charges of Hospitalized Motorcyclists at the Massachusetts General Hospital*. J Trauma 16(4): 343-347, 1986.
- 3) **Bach BR Jr**, Warren RF: *Triceps Rupture: A Case Report and Literature Review*. Am J Sports Med 15(3): 285-289, 1987.
- 4) **Bach BR Jr**, Warren RF, Fronek J: *Disruption of the Lateral Capsule of the Shoulder*. J Bone Joint Surg 70(B) 2: 274-276, 1988.
- 5) **Bach BR Jr**, O'Brien SJ, Warren RF, Leighton M: *An Unusual Complication of the Bristow Procedure*. J Bone Joint Surg 70(A)3: 458-460, 1988.
- 6) **Bach BR Jr**, Warren RF, Wickiewicz TL: *Observations on the Effects of the Hip and Foot Position on the Pivot Shift Phenomenon: Results and Description of a Modified Clinical Test for ACL Insufficiency*. Am J Sports Med 16(6): 571-576, 1988.
- 7) **Bach BR Jr**: *A Modified Soft Tissue Retractor for Meniscal Repair*. J Arthroscopy 4(4):295-296, 1988.
- 8) Warren RF, Kaplan N, **Bach BR Jr**: *The Lateral Notch Sign of Anterior Cruciate Ligament Insufficiency*. Am J Knee Surg 1(2): 119-124, 1988.
- 9) Noble HB, Porter MA, **Bach BR Jr**: *Lyme Disease: A Case Report From a Sports Medicine Clinic*. Phys Sports Med 17(6): 135-141, 1989.
- 10) **Bach BR Jr**: *Arthroscopy Assisted Patellar Tendon Substitution for Anterior Cruciate Ligament Insufficiency: Surgical Technique*. Am J Knee Surg 2(1): 3-20,1989.
- 11) **Bach BR Jr**: *Technical Pitfalls of Kurosaka Screw Interference Fixation*. Am J Knee Surgery 2(2): 76-82, 1989.

- 12) **Bach BR Jr**, Warren RF: *"Empty Wall" and "Vertical Strut" Signs of ACL Insufficiency.* J Arthroscopy 5(2): 137-140, 1989.
- 13) **Bach BR Jr**, Flynn W, Wickiewicz TL, Warren RF: *Arthrometric Evaluation of Knees That Have a Torn Anterior Cruciate Ligament.* J Bone Joint Surg 72-A: 1299-1307, 1990.
- 14) **Bach BR Jr**: *Arthroscopic Removal of Painful Bristow Hardware: A Case Report.* J. Arthroscopy 6 (4): 324-326, 1990.
- 15) Berchuck M, Andriacchi TP, **Bach BR Jr**, Reider B: *Gait Adaptations in Patients Who Have a Deficient Anterior Cruciate Ligament.* J Bone Joint Surg 72-A(6): 871-877, 1990.
- 16) Daluga D, Quast M, **Bach BR Jr.**, Gitelis S: *Shoulder Neoplasms Mimicking Rotator Cuff Tears.* Orthopaedics 13(7): 765-767, 1990.
- 17) Daluga D, Johnson JC, **Bach BR Jr**: *Primary Bone Grafting Following Graft Procurement for ACL Insufficiency.* J Arthroscopy 6(3): 205-208, 1990.
- 18) Harris A, Bush-Joseph C, **Bach BR Jr**: *Massive Heterotopic Ossification After Biceps Tendon Rupture and Tenodesis.* Clin Orthop 255:284-288, June 1990.
- 19) Holleb P, **Bach BR Jr**: *Injuries to the Triceps - Evaluation, Diagnosis, and Treatment.* Sports Medicine 10(4): 273-276, 1990.
- 20) Johnson JC, **Bach BR Jr**: *PCL Injuries - Current Concepts.* Am J Knee Surg 3(3): 143-153, 1990.
- 21) Johnson JC, Pierson RH, **Bach BR Jr**: *A Suture Retractor: A Technical Aid for Bucket Handle Meniscal Resections.* J. Arthroscopy 6(3): 327-328, 1990.
- 22) Wang CW, **Bach BR Jr**: *Clinical Diagnosis of ACL Deficient Knees.* J. Orth Surg ROC 7: 139-146, 1990.
- 23) Reut R, **Bach BR Jr**, Johnson JC: *Pectoralis Major Rupture: Diagnosing and Treating a Weight Training Injury.* Phys Sports Med 19(3): 89-96, 1991.
- 24) **Bach BR Jr**, Daluga D, Mikosz RP, Andriacchi TP, Seidl R: *Force Displacement Characteristics of the Posterior Cruciate Ligament.* Am J Sports Med 20(1): 67-72, 1992.
- 25) **Bach BR Jr.**, Bush-Joseph C: *Subacromial Space Injections- A Tool for Evaluating Shoulder Pain.* Phys Sp Med 20(2): 93-97, 1992.
- 26) **Bach BR Jr**, Bush-Joseph C: *Surgical Approach to Lateral Meniscal Repair.* Arthroscopy 8(2): 269-273, 1992.
- 27) **Bach BR Jr**, Van Fleet T, Novak PJ: *AC Joint Separations-Evaluation and Treatment.* Phys Sp Med 20(12): 87-101, 1992.
- 28) Bush-Joseph C, Franco M, **Bach BR Jr**: *The Lateral Capsular Sign Associated with Posterior Cruciate Ligament Tear - A Case Report.* Am J Knee Surg 5(4): 210-212, 1992.

- 29) Hardin GT, **Bach BR Jr**: *Distal Rupture of the Infrapatellar Tendon After Use of Its Central Third for Anterior Cruciate Ligament Reconstruction*. Am J Knee Surg 5(3): 140-143, 1992.
- 30) Hardin GT, **Bach BR Jr**, Bush-Joseph, Farr J: *Endoscopic Single Incision ACL Reconstruction Using Patellar Tendon Autograft-Surgical Technique*. Am J Knee Surg 5(3): 144-155, 1992.
- 31) Hardin GT, Farr J, **Bach BR Jr**: *Meniscal Tears-Diagnosis, Evaluation and Treatment* Orth Review. 1311-1316, 1992.
- 32) Novak P, **Bach BR Jr.**, Schwartz JC: *Diagnosing Thigh Compartment Syndrome: A Case Report* Phys Sp Med 20(11): 100-103, 1992.
- 33) Wu CD, **Bach BR Jr**, Johnson JC: *Arthrometric Comparisons of ACL Deficiency: Awake and While Examined Under Anesthesia* Am J Knee Surg 5(1): 9-15, 1992.
- 34) **Bach BR Jr.**, Novak P: *Chronic Acromioclavicular Joint Pain-An Overlooked Problem*. Phys Sports Med. 21(1): 63-73, 1993.
- 35) Jewell BF, Bush-Joseph C, **Bach BR Jr**: *Advances in Soft Tissue Injuries of the Knee: Imaging, Arthroscopy, and Complications*. Current Opinions in Orthopaedics. 4(1): 77-83, 1993.
- 36) Parnass SM, McCarthy RJ, **Bach BR Jr**, Corey ER, Hasson S, Werling W, Ivankovich AD: *Beneficial Impact of Epidural Anesthesia on Recovery After Outpatient Arthroscopy*. 9(1): 91-91,1993.
- 37) Wu CD, **Bach BR Jr**: *Global Osteochondritis Dissecans of the Lateral Femoral Condyle Treated by Herbert Screw Fixation*. Am J Knee Surg. 6(1): 24-30, 1993.
- 38) **Bach BR Jr**: *Graft Selection for Posterior Cruciate Ligament Surgery* in Drez D Jr., DeLee JC (eds): Op Tech Sp Med. 1 (2): 104-109, 1993.
- 39) Novak, PJ, **Bach, BR Jr**: *Selection Criteria for Knee Arthroscopy in the Osteoarthritic Patient*. Orth Rev. 798-804, July 1993.
- 40) Hardin GT, Farr J, **Bach BR Jr**: *Meniscal Tears-Diagnosis, Evaluation and Treatment*. Phys Asst. 17 (7): 43-50,1993.
- 41) Bush-Joseph CA, **Bach BR Jr**: *Advances in Knee Ligament Reconstruction*. 2(4): 64-65,1993.
- 42) **Bach BR Jr**, Jewell BF, Dworsky B: *Posterolateral Reconstruction Using Clancy Biceps Tenodesis-Surgical Technique*. Am J Knee Surg. 6(3): 97-103, 1993.
- 43) Hardin GT, **Bach BR Jr**, Bush-Joseph C: *Extension Loss Following Arthroscopic ACL Reconstruction*. Orthopaedics Intl.1 (5): 405-410,1993.
- 44) Nogalski M P, **Bach BR Jr**: *A Review of Anterior Cruciate Ligament Surgical Repair or Reconstruction-Results and Caveats*. Orth Rev. 22(11): 1213-1223. Dec. 1993.
- 45) Jewell B, **Bach BR Jr**: *Surgical Approach for Meniscal Repairs*, in P. Fowler (ed.) Techniques in Orthopaedics. 8(2): 120-128,1993.

- 46) Van Fleet TA, **Bach BR Jr**: *Injuries to the Acromioclavicular Joint -Diagnosis and Management*. Orth Rev. 23(2): 123-129,1994.
- 47) Bush-Joseph CA, **Bach BR Jr**: *Arthroscopic Assisted Posterior Cruciate Reconstruction Using Patellar Tendon Autograft*. Fu F (ed.) Sports Medicine and Arthroscopy Review 2(2): 106-119,1994.
- 48) Franco MG, **Bach BR Jr**, Bush-Joseph CA: *Intraarticular Placement of Interference Screws*. Arthroscopy 10(4): 412-417,1994.
- 49) **Bach BR Jr**, Jones GT, Sweet F, Hager CA: *Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution: Two Year Follow up Study*. Am J Sports Med 22(6): 758-767, 1994.
- 50) Hang D, **Bach BR Jr**, Bojchuk J: *Partial Achilles Tendon Rupture From Local Steroid Injection: A Caveat to Practitioners*. Phys Sp Med. 23(2): 57-66, 1995.
- 51) Novak PJ, **Bach BR Jr**, Romeo AA, Hager CA: *Surgical Resection of the Distal Clavicle*. J Shoulder Elbow Surg. 4(1): 35-40,1995.
- 52) **Bach BR Jr**, Jones GT, Hager CA, Sweet F: *Arthrometric Aspects of Arthroscopic Assisted ACL Reconstruction Using Patellar Tendon Substitution*. Am J Sports Med 23 (2): 179-185, 1995.
- 53) Nogalski M, **Bach BR Jr**, Bush-Joseph CA, Luergans S: *Trends in Decreased Hospital ization Charges for Single Versus Double Incision Arthroscopy Assisted ACL Reconstructions Using Patellar Tendon*. Arthroscopy. 11(2): 134-138,1995.
- 54) Novak PN, **Bach BR Jr**: *Technical Note: Removal of the Instrument Makar Staple Arthroscopy* 11(3): 338-9, 1995.
- 55) Nogalski M, **Bach BR Jr**: *Results of a Modified Maquet Procedure for Failed Hauser Procedures*. Am J Knee Surg. 8(2): 71-76, 1995.
- 56) Tarandy D, Williams J Jr, **Bach BR Jr**: *A Unique Intrinsic Complication of Patellar Tendon Allograft for ACL Reconstruction*. Arthroscopy. 11(4): 475-477,1995.
- 57) Leighton ML, **Bach BR Jr**, Bush-Joseph CA: *Distal Biceps Ruptures of the Upper Extremity-Clinical Review*. Clin Orthop. 317: 114-121, August 1995.
- 58) Holmes CA, **Bach BR Jr**: *Knee Dislocations*. Phys & Sp. Med. 23(11): 69-82, Nov. 1995.
- 59) Bush-Joseph C, **Bach BR Jr**, Bryan J: *Posterior Cortical Violation During Endoscopic ACL Reconstruction* Am J Knee Surg. 8(4): 130-133, 1995.
- 60) Bryan JM, **Bach BR Jr**, Bush-Joseph CA, Fischer IM, Hsu C: *Comparison of "Inside-out" and "Outside-in" Interference Screw Fixation for Anterior Cruciate Ligament Surgery in a Bovine Knee*. Arthroscopy 12 (1): 76-81,1996.
- 61) Dworsky B, Jewell BF, **Bach BR Jr**: *Interference Screw Divergence in Endoscopic Anterior Cruciate Ligament Reconstruction*. Arthroscopy 12(1): 45-49,1996.
- 62) Hang DW, **Bach BR Jr**: *Reconstruction of a Chronic Distal Biceps Tendon Rupture Using Free Semitendinosus Interpositional Graft-A Case Report*. Clin Orthop, 1996.

- 63) Williams J S Jr, **Bach BR Jr**: *Rehabilitation of the ACL Deficient and Reconstructed Knee*. in Grana W (ed) Sports Med Arth Rev., Raven Press NY.3 (4), 69-82, 1996.
- 64) Novak PJ, **Bach BR Jr**, Bush-Joseph CA, Badrinath S: *Cost Containment: A Charge Comparison of Anterior Cruciate Ligament Reconstruction*. Arthroscopy 12(2): 160-164,1996.
- 65) Ralston BM, Williams JS, **Bach BR Jr**, Bush-Joseph CA, Knopp WD: *Osteochondritis Dissecans of the Knee*, Phys Sp Med 24(6): 73-84, 1996.
- 66) Romeo A, **Bach BR Jr**, O'Halloran K: *Scoring Systems for Shoulder Conditions*. Am J Sports Med 24(4): 472-476, 1996.
- 67) Novak PJ, **Bach BR Jr**, Hager CA: *Clinical and functional outcome of anterior cruciate ligament reconstruction in the recreational athlete over the age of 35*. Am J. Knee Surg. 9 (3):111-116, 1996.
- 68) Novak PJ, Williams JS, Wexler G, **Bach BR Jr**, Bush-Joseph CA: *Comparison of Screw Post Fixation and Free Bone Block Interference Fixation for Anterior Cruciate Ligament Soft Tissue Grafts: Biomechanical Considerations*. Arthroscopy 12(4): 470-3,1996.
- 69) Bellabarba C, Bush-Joseph CA, **Bach BR Jr**: *Posterior Knee Dislocation with Intact ACL -Case Reports* Am J Knee Surg 9(4): 167-170, 1996.
- 70) Lindenfeld TN, **Bach BR Jr**, Wojtys EM: *Reflex Sympathetic Dystrophy and Pain Dysfunction in the Lower Extremity*. J. Bone and Joint Surg 78-A (12): 1936-1944, 1996.
- 71) Williams JS Jr, **Bach BR Jr**: *Distal Biceps Brachii Rupture in a Snowboarder* Phys & Sports Med 24(12): 66-70, 1996.
- 72) Bellabarba C, Bush-Joseph CA, **Bach BR Jr**: *Patterns of Meniscal Tears in ACL Deficient Knee—A Review of the Literature*. Orthopaedics 26(1): 18-23,1997.
- 73) **Bach BR Jr**: *Acute Knee Injuries—When To Refer*. Phys Sports Med.25 (5): 39-50,1997.
- 74) Wexler G, Williams JS Jr, **Bach BR Jr**: *Bilateral Asynchronous Apophyseal Fractures in the Pelvis and Proximal Femur*. Orthopaedics 20 (8): 715-718,1997.
- 75) **Bach BR Jr**, Tradonsky S, Bojchuk J, Levy ME, Bush-Joseph CA, Khan NH: *Arthroscopically Assisted Anterior Cruciate Ligament Reconstruction Using Patellar Tendon Autograft-Five to Nine Year Follow-Up Evaluation*. Am J Sports Med 26(1): 20-29, 1998.
- 76) **Bach BR Jr**, Levy ME , Bojchuk J, Tradonsky S, Bush-Joseph CA, Khan NH: *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.
- 77) Bush-Joseph CA, **Bach BR Jr**: *Migration of Femoral Interferences Screw After Anterior Cruciate Ligament Reconstruction*. Am J Knee Surg. 11(1): 32-34, 1998.
- 78) Ferrari JD, **Bach BR Jr**: *Knee Pain in Adults: When to Manage, When to Refer*. J. Musculoskeletal Medicine. 52-63, March 1998.

- 79) Wexler G, Hurwitz DE, Bush-Joseph CA, Andriachhi TP, **Bach BR Jr**: *Functional Gait Adaptations in Patients with Anterior Cruciate Ligament Deficiency Over Time*. Clin Orthop. 348: 166-175,1998.
- 80) Ferrari JD, **Bach BR Jr**: *Bone Graft Procurement for Patellar Defect Grafting in Anterior Cruciate Ligament Reconstruction*. Arthroscopy 14(5): 543-545,1998.
- 81) Wang TW, Knopp WD, Bush-Joseph CA, **Bach BR Jr**: *Osteochondritis Dissecans of the Knee*, Phys Sp Med 26(8): 31-36, 1998.
- 82) Williams JS Jr, Wexler G, Novak PJ, Bush-Joseph CA, **Bach BR Jr**, Badrinath SK: *A Prospective Study of Pain and Analgesic Use Profiles in Outpatient Endoscopic ACL Reconstruction*. Arthroscopy 14(6): 613-616,1998.
- 83) **Bach BR Jr** (guest issue editor), Foreword, *ACL Techniques in Orthopaedics*, Part I, Techniques in Orthopaedics, 13(3): 207,1998.
- 84) Ferrari JD, Bush-Joseph CA, **Bach BR Jr**: *Double Incision Arthroscopically Assisted ACL Reconstruction Using Patellar Tendon Substitution*, in **Bach BR Jr** (ed) *ACL Surgical Techniques*, Techniques in Orthopaedics, Lippincott-Raven, NY 13(3): 242-252, 1998.
- 85) Ferrari JD, Bush-Joseph CA, **Bach BR Jr**: *Arthroscopically Assisted ACL Reconstruction Using Patellar Tendon Substitution Via Endoscopic Technique*, in **Bach BR Jr** (ed) *ACL Surgical Techniques*, Techniques in Orthopaedics, Lippincott-Raven, NY 13(3): 262-274, 1998.
- 86) **Bach BR Jr**: *Strategies for Successful Outpatient ACL Reconstruction*, in **Bach BR Jr** (ed) *ACL Surgical Techniques* issue of Techniques in Orthopaedics, Lippincott-Raven, NY 13(3):314-317, 1998.
- 87) Williams JS Jr, Bush-Joseph CA, **Bach BR Jr**: *Osteochondritis Dissecans: A Review*. Am J. Knee Surg, 11 (4): 221-232, 1998.
- 88) Hennigan S, Bush-Joseph CA, Kuo KN, **Bach BR Jr**: *Throwing Induced Humeral Shaft Fracture in Skeletally Immature Adolescents: A Report of Two Cases*. Orthopedics. 22(6): 621-622,1999.
- 89) **Bach BR Jr**: Introduction in (Drez D Jr., DeLee JC-eds., **Bach BR Jr**-Guest editor) *ACL Surgical Techniques*, Operative Techniques in Sports Medicine W.B. Saunders, Phil PA, 7(4): 155-171, 1999.
- 90) Ferrari JD, Bush-Joseph CA, **Bach BR Jr**: *Anterior Cruciate Ligament Reconstruction Using Bone Patellar Tendon Bone Grafts: Autograft and Allograft Endoscopic Techniques and Two Incision Autograft Technique*, in (Drez D Jr., DeLee JC-eds., **Bach BR Jr**-Guest editor) *ACL Surgical Techniques*, Operative Techniques in Sports Medicine W.B. Saunders, Phil PA, 7(4): 155-171, 1999.
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82) Provencher MT, Ghodadra N, Zare SM, Shewman E, Wang V, Cole BJ, **Bach BR Jr**, Verma NN: *Patellofemoral Contact Pressures After Limited Resurfacing of the Patellofemoral Joint*, 20th Annual Thesis Day, RUSH University Medical Center, Chicago IL June 21, 2008

83) Park DK, Fogel H, Verma NN, **Bach BR Jr**, Wang V, Provencher MT: *Biomechanical Analysis of Soft Tissue ACL Tibial Fixation: Comparison of one-, Two-, and Four Stranded Allograft Constructs*. 20th Annual Thesis Day, RUSH University Medical Center, Chicago IL June 21, 2008.

84) Goldstein JL, Verma NN, McNickle AG, Zelazny A, Ghodadra N, **Bach BR Jr**: *Patellar Tendon Length compared to Patient Height-Implications for Ordering Allograft patellar Tendon Grafts to Reduce Construct Mismatch*. 20th Annual Thesis Day, RUSH University Medical Center, Chicago IL June 21, 2008.

85) DaSilva J, Ghodadra N, **Bach BR Jr**. *Clinical outcomes following hamstring ACL reconstruction in adolescents*. 20th Annual Thesis Day, RUSH University Medical Center, Chicago IL June 21, 2008.

86) Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of glenohumeral articular contact pressures after either Latarjet or Iliac crest bone grafting procedure: impact of graft type and position*. Congress of the French Arthroscopic Society 2009 of Deauville

87) Provencher MT, Detterline A, Ghodadra N, Romeo AA, **Bach BR Jr Jr.**, Cole BJ, Verma N. *Measurement of glenoid bone loss: A comparison of measurement error between 45 degree and 0 degree bone loss models and with different posterior arthroscopy portal locations*. E-poster - 7th Biennial ISAKOS Congress, Osaka, Japan. April 2009.

88) Lewis PB, Parameswaren AD, Rue JP, **Bach BR Jr**: *Systematic Review of Single Bundle Anterior Cruciate Ligament Reconstruction Outcomes: A Base Line Assessment for Consideration of Double Bundle Techniques*, 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.

89) Grumet RC, Kirk SS, McNickle AG, Pascual_Garrido C, Cole BJ, **Bach BR Jr**: *Articular and Meniscal Pathology Associated with Primary ACL Reconstruction*. 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.

90) Seroyer ST, Frank RMK, Lewis PB, **Bach BR Jr**, Verma NN: *MRI Analysis of Tibial Position of the Anterior Cruciate Ligament*. 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.

- 91) VanThiel GS, Wang FC, Wang VM, Nho S, Piasecki DP, **Bach BR Jr**, Romeo AA: *Biomechanical Similarities Among Subscapular Repairs Following Shoulder Arthroplasty*. 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.
- 92) VanThiel GS, Frank RB, Gupta A, Ghodadra N, Shewman, **Bach BR Jr**, Cole BJ, Provencher M, Verma NN: *Meniscal Transplantation with a High Tibial Osteotomy: A Biomechanical Analysis*. 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.
- 93) Ghodadra NS, Inoue N, Laurent M, VanThiel GS, **Bach BR Jr**, Romeo AA, Provencher M: *Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*. 21st Annual Thesis Day, RUSH University Medical Center, Chicago IL June 26, 2009.
- 94) Van Thiel G, Frank R, Ghodadra N, Verma NN, **Bach BR Jr**, Provencher MT. *Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy*. Western Orthopedic Association July 29, 2009
- 95) Provencher MT., Romeo AA, Ghodadra N, **Bach BR Jr**. *The diagnosis and management of glenoid bone loss*. 7th Advanced Shoulder Arthroscopy Course. Val D'Isere, France, January 2009.
- 96) Provencher MT., Romeo AA, Ghodadra N, **Bach BR Jr**. *Anterior instability of the shoulder with multidirectional hyperlaxity*. 7th Advanced Shoulder Arthroscopy Course. Val D'Isere, France, January 2009
- 97) Provencher MT. Romeo AA, Ghodadra N, **Bach BR Jr**. *The arthroscopic treatment of shoulder fractures*. 7th Advanced Shoulder Arthroscopy Course. Val D'Isere, France, January 2009.
- 98) Provencher MT., Romeo AA, Ghodadra N, **Bach BR Jr**. *Revision shoulder stabilization treated arthroscopically*. 7th Advanced Shoulder Arthroscopy Course. Val D'Isere, France, January 2009.
- 99) Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, **Bach BR Jr**. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch*. AANA May 2009
- 100) Van Thiel G, Frank R, Ghodadra N, Verma NN, **Bach BR Jr**, Provencher MT. *Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy* International Cartilage Research Society Podium Presentation. 26.May 2009
- 101) Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, **Bach BR Jr**, Romeo AA, Provencher MT. *Optimization of Glenohumeral Forces after Latarjet or Iliac Crest Bone Augmentation for Glenoid Bone Loss: Impact of graft type and coracoid position*. International Cartilage Research Society. Electronic Poster. 26.May 2009
- 102) Ghodadra N, Inoue N, Laurent M, Van Thiel G, Romeo AA, Provencher MT. *Novel Osteochondral Allograft for the Treatment of Shoulder Instability with Glenoid Bone Loss*. 26. May 2009. International Cartilage Research Society. Podium Presentation. 26.May 2009
- 103) Ghodadra N, Van Thiel G, Romeo AA, **Bach BR Jr** Jr, Provencher MT, *Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability* poster presentation at the AOSSM 2009 Annual Meeting, July 9 - 12, 2009 in Keystone, Colorado
- 104) Van Thiel Geoff , Gupta A, Frank R, Ghodadra N, Shewman E, Provencher MT, **Bach BR Jr** Jr., Verma NN. *"Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy"* for poster presentation at the AOSSM 2009 Annual Meeting, July 9 - 12, 2009 in Keystone, Colorado.

- 105) Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation.* Podium Presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.
- 106) Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation.* Podium Presentation at the 2009 AANA Annual Meeting in San Diego, California, April 30th to May 1st.
- 107) Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT (presenter). *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation.* 7th Annual ISAKOS Biennial Meeting, Osaka, Japan April 2009.
- 108) Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation.* ASES Open Specialty Day Meeting, Las Vegas, NV, Feb 2009.
- 109) Goldstein JL, Verma N, Mcnickle A, Zelazny A, Ghodadra N, **Bach BR Jr**. *Comparison of patellar tendon length to patient height-implications for ordering allograft patellar tendon grafts to reduce construct mismatch.* Podium Presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.
- 110) DaSilva J, Ghodadra N, **Bach BR Jr**. *Clinical outcomes following hamstring ACL reconstruction in adolescents.* Podium presentation. Meeting of the American Academy of Orthopaedic Surgeons Las Vegas, NV 2009.
- 111) Fogel H, Ghodadra N, Park D, **Bach BR Jr**, Wang V, Verma NN, Provencher MT. *ACL Tibial Fixation of Different Types of Allograft Tendons: Biomechanical Comparison of One-, Two, and Four-stranded Constructs.* E-Poster 7th Biennial ISAKOS Congress ÉOsaka, Japan ÉApril 5 - 9, 2009
- 112) Fogel H, Ghodadra N, Park D, **Bach BR Jr**, Wang V, Verma NN, Provencher MT. *ACL Tibial Fixation of Different Types of Allograft Tendons: Biomechanical Comparison of One-, Two, and Four-stranded Constructs.* Podium Presentation 7th Biennial ISAKOS Congress, Osaka, Japan April 5 - 9, 2009
- 113) Provencher MT, Dettlerline AJ, Ghodadra N, Romeo AA, **Bach BR Jr**, Cole BJ, Verma NN. *Measurement of Glenoid Bone Loss: A Comparison of Measurement Error Between 45 Degree and 0 Degree Bone Loss Models and with Different Posterior Arthroscopy Portal Locations - E-Poster 7th Biennial ISAKOS Congress.* Osaka, Japan. April 5 - 9, 2009
- 114) Provencher MT, Ghodadra N, Verma NN, Cole BJ, **Bach BR Jr**. *Patellofemoral Contact Pressures and Forces After Limited Resurfacing of the Patellofemoral Joint.* E-poster 7th Biennial ISAKOS Congress. Osaka, Japan. April 5 - 9, 2009
- 115) Grumet R, Ghodadra N, Provencher MT, **Bach BR Jr** Jr. *Revision ACL Techniques.* AAOS Scientific Exhibit, March 13-17, 2010, New Orleans LA
- 116) Van Thiel G, Frank R, Ghodadra N, Verma NN, **Bach BR Jr**, Provencher MT. *Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy.* Society of Military Orthopaedic Surgeons (SOMOS) Annual Meeting 2010
- 117) Van Thiel GS, Gupta A, Ghodadra N, Shewman E, Provencher MT, **Bach BR Jr**, Frank RM, Verma NN. *Biomechanical Evaluation of Meniscal Transplantation with a High Tibial Osteotomy.* Orthopaedic Research Society Annual Meeting 2010. New Orleans, LA. March 2010.
- 118) Ghodadra N, Provencher MT, **Bach BR Jr**, Verma NN. *Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming.* E Electronic Poster at the 29th AANA Annual Meeting. Hollywood, Florida, May 20-23, 2010

- 119) Ghodadra N, Gupta A, Shewman E, Goldstein J, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of graft type, position, and coracoid orientation*. Scientific Poster Display. 2010 AOA Annual Meeting. San Diego, CA from June 9-12, 2010.
- 120) Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, **Bach BR Jr**, Romeo AA, Provencher MT. *Normalization of glenohumeral articular contact pressures after either Latarjet or Iliac crest bone grafting procedure: impact of graft type and position*. Rush 2010 Thesis Day
- 121) Ghodadra N, Provencher MT, **Bach BR Jr**, Verma NN. *Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming*. Podium Presentation Western Orthopedic Association Meeting, Monterey, CA. August 5, 2010
- 122) Ghodadra N, Gupta A, Verma NN, Goldstein JL, Shewman E, **Bach BR Jr**, Romeo AA, Provencher MT. *“Optimization of Glenohumeral Forces after Latarjet or Iliac Crest Bone Augmentation for Glenoid Bone Loss: Impact of graft type and coracoid position”* Western Orthopedic Association July 29, 2009
- 123) Ghodadra NS, Goldstein J, Gupta A, Shewman E, Verma NN, **Bach BR Jr**, Romeo AA, Provencher MT: *Normalization of Glenohumeral Articular Contact Pressures After Either Laterjet or Iliac Crest Bone Grafting Procedures*. Rush Ortho Journal 2: 46-48, 2010.
- 124) Karas V, Barker JU, Strauss E, McGill K, Provencher ME, **Bach BR Jr**, Verma NN *Can You Achieve Anatomical Femoral Tunnel Placement with Transtibial Anterior Cruciate Ligament Surgery Using Smaller Tunnel Sizes* (paper #188), , presented by Dr. Karas at ESAKOS Rio de Janeiro, Brazil May 18, 2011.
- 125) Sherman SL, Karas V, Baker CL III, Cole BJ, Bush-Joseph CA, **Bach BR Jr** : *Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries*, 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 126) Ghodadra N, Karas V, Grumet R, Kirk SS, McNickle AG, Pascual-Garrido C, Cole BJ, **Bach BR Jr**: *Articular and Meniscal Pathology Associated with Primary ACL Reconstruction*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 127) Provencher MT, Frank RM, Ghodadra NS, Oswald T, Harpe MF, Stanley MD, Gould MT, Solomon D, **Bach BR Jr**: *Cross Sectional Area of the Anterior Cruciate Ligament Compared to the Geometry of the Intercondylar Notch*, 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 128) Ghodadra NS, Grumet RC, Sherman S, Kirk S, Provencher MT, **Bach BR Jr**: *Interval Arthrometric Comparison of ACL Reconstruction Using BTB Autograft Versus Allograft-Do Grafts Attenuate Within the First Year Postoperatively?* 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 129) Mather RC III, Orlando LA, Sherman S, Dhawan A, Pietroban R, **Bach BR Jr**: *Quantifying the Economic Impact of Surgical Specialization*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 124) Mather RC III, Orlando LA, Henderson RD, Lawrence JTR, **Bach BR Jr**, Taylor DC: *Patient Specific Factors Affecting the Decision for Surgery for a First Time Anterior Shoulder Dislocation*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.
- 125) Dhawan A, Mather RC III, Karas V, Ellman MB, Young BB, **Bach BR Jr**, Cole BJ : *An Epidemiological Analysis of Clinical Practice Guidelines for Non –Arthroplasty Treatment of Osteoarthritis of the Knee*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.

126) Ghodadra NS, Romeo AA, VanThiel GS, Mather RC III, **Bach BR Jr**, Laureant M, Provencher MT: *Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.

127) Mather RC III, Hettrich CH, Dunn WR, **Bach BR Jr**, Spindler KP : *Cost Effectiveness of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011. (**AAOS Award Winning Poster**)

128) VanThiel G, Gupta A, Frank RM, Ghodadra NS, Shewman E, **Bach BR Jr**, Verma NN, Provencher MT, Cole BJ : *Proximal Tibial Osteotomy and Meniscal Transplantation : A Biomechanical Analysis*. 23rd RUSH Annual Thesis Day, Chicago IL June 23, 2011.

129) AANA Poster - *Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft*. Bhatia S, Van Thiel GS, Wang VM, Shewman E, Gupta D, **Bach BR Jr**, Provencher MT, Romeo AA, Verma NN.

130, 131) AANA and AOSSM Poster - *Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size and Reamer Characteristics*. Bhatia S, Korth K, Van Thiel GS, Gupta D, Cole BJ, Verma NN, **Bach BR Jr**.

132) AOSSM Podium - *Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft*. Sanjeev Bhatia MD, Geoffrey S. Van Thiel MD, MBA, Deepti Gupta BS, Neil S. Ghodadra MD, Elizabeth Shewman MS, Vincent Wang PhD, Bernard R. Bach Jr. MD, Anthony A. Romeo MD, Matthew Provencher MD, Nikhil N. Verma MD

133) Bhatia S, Van Thiel GS, Gupta D, Shewman E, **Bach BR Jr**, Verma NN, Provencher MT, Romeo AA. *Comparison of glenohumeral contact pressures and contact area after glenoid reconstruction with Latarjet or distal tibial osteochondral allograft*.

- Poster presentation at European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) Annual Meeting at Geneva, Switzerland 2012

134, 135) Bhatia S, Van Thiel GS, Korth K, Gupta D, Wang VM, **Bach BR Jr**, Verma NN. *Anatomic transtibial ACL reconstruction: effect of tunnel placement, size and reamer characteristics*.

- Poster presentation at European Society of Sports Traumatology, Knee Surgery and Arthroscopy (ESSKA) Annual Meeting at Geneva, Switzerland 2012

136) Garbis NG, Ghodadra NS, Gupta A, McGill K, Provencher MT, Romeo AA, **Bach BR Jr**, Verma NN. *Normalization of Glenohumeral Kinematics in Curved versus Soft Tissue Interpositional Graft: Implications of Glenoid Reaming*. Presented by Dr. Garbis at 24th annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012

137) Bell R, Yanke A, Lee A, Kang RW, Mather RC, Shewman E, Wang VM, **Bach BR Jr**: *Comparison of Regional Biomechanical and BMD Properties Within Human Patellar Tendon allograft and Effect of Low Dose Irradiation*, Presented by Dr Kang at 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012

138) Kang RW, Strauss EJ, Barker JU, **Bach BR Jr**: *Effect of Donor Age on Bone Mineral Density in Irradiated Bone-Patellar Tendon Bone allografts of the Anterior Cruciate Ligament*. Listed in program at 24th annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.

139) Heard WMR, Lee A, Karas V, Riccio M, Yanke A, Verma N, **Bach BR Jr**, Cole BJ: *Surgeon Reliability in the Management of the Calcified layer: Open versus Arthroscopic Technique*. Presented by Dr. Heard at 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.

- 140) Chahal J, Lee A, **Bach BR Jr**: *Anterior Cruciate Ligament Reconstruction: Observation on 25 Years Experience*. Presented by Dr. Chahal at 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.
- 141) Yanke A, Bell R, Lee A, Mather RC III, Shewman E, Wang VM, **Bach BR Jr**: *Comparison of Biomechanical and BMD Properties Within Human Patellar Tendon Allografts and Effect of Low Dose Irradiation*. Listed in program. 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.
- 142) Yanke A, Bell R, Lee A, Shewman EF, Wang VM, **Bach BR Jr**: *Bone Patellar Tendon Allograft Biomechanical Properties: Central Third Versus Hemi-Graft*. Listed in program. 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.
- 143) Bhatia S, Van Thiel GS, Gupta D, Ghodadra N, **Bach BR Jr**, Shewman E, Wang VM, Romeo AA, Verma NN, Provencher MT: *Comparison of Glenohumeral Contact pressures and contact Area After Glenoid Reconstruction With Laterjet or Distal Tibia Osteochondral Allograft*. Listed in program. 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.
- 144) Chalmers PN, Mall NA, Cole BJ, Verma NN, Bush-Joseph CA, **Bach BR Jr**: *Does Anterior Cruciate Ligament Reconstruction Alter Natural History? A Systematic Review of Long Term Outcomes*. Listed in program. 24th Annual Thesis Day, Department of Orthopedics Surgery, Rush University Medical Center, Chicago IL June 15, 2012.
- 145) Frank RM, Mall NA, Sherman SL, Paletta GA, Cole BJ, **Bach BR Jr**: *Results Following Anterior Cruciate Ligament Reconstruction in Patients over the Age of Forty: How do they Compare to Younger Patients: Systematic Review and Comparison to Younger Populations*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 146) Frank RM, Bhatia S, Ghodadra NS, Hsu AR, Romeo AA, **Bach BR Jr**, Boileau P, Provencher MT: *The Outcomes and Surgical Techniques of the Laterjet Procedure: A Systematic Review*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 147) Bhatia S, Van Thiel G, Gupta D, Ghodadra N, **Bach BR Jr**, Shewman E, Wang VM, Cole BJ, Romeo AA, Verma NN, Provencher MT: *Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Laterjet of Distal Tibial Osteochondral Allograft*. 25th Annual Thesis Day, Chicago, IL June 20, 2013.
- 148) Bhatia S, Korth K, VanThiel G, Gupta D, Cole BJ, Verma NN, **Bach BR Jr**: *Effect of Reamer Design on Posteriorization of the Tibial Tunnel During Endoscopic Transtibial ACL Reconstruction*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 149) Bhatia S, Korth K, Van Thiel G, Gupta D, Cole BJ, Verma NN, **Bach BR Jr**: *Effect of Tibial Tunnel Diameter on Anatomic Femoral Tunnel Placement in Transtibial Endoscopic Single Bundle ACL Reconstruction*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 150) McCormick F, Harris JD, Abrams GD, Frank R, Gupta A, Hussey K, Wilson H, Gupta A, Abrams GD, **Bach BR Jr**, Cole BJ: *Trends in the Surgical Treatment of Articular Cartilage lesions: An Analysis of a Large Private Payer Database over Eight Years*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 151) McCormick F, Harris JD, Frank R, Hussey K, Wilson H, Gupta A, Abrams GD, **Bach BR Jr**, Cole BJ. *Meniscal Allograft Transplantation Reoperation Rates and Operative Findings, and Survival Curve: A Review of 154 consecutive Transplants at Minimum Two Year Follow Up*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

152) Harris JD, Walton DM, Erickson BJ, Verma NN, Abrams GD, Bush Joseph CA, **Bach BR Jr**, Cole BJ: *Return to Sports After Microfracture in the Knees of National Basketball Association Players*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

153) Harris JD, Cvetanovich G, Erickson BJ, Abrams GD, Chahal J, Gupta AK, McCormick FM, **Bach BR Jr**: *Current Status of Evidence Based Sports Medicine-A Meta-Analysis*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

154) Harris JD, Erickson BJ, **Bach BR Jr**, Abrams GD, Cvetanovich GL, Forsythe McCormick FM, Gupta AK, Cole BJ: *Return to Sports and Performance After Anterior Cruciate Ligament Reconstruction in National Basketball Association Players*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

155) Harris JD, Abrams GD, **Bach BR Jr**, Williams D, Heidloff D, Bush Joseph CA, Verma NN, Forsythe B, Cole BJ: *Guidelines to Determine Return to Sport Following Anterior Cruciate Ligament Reconstruction-A Systematic Review of Level 1 Evidence Randomized Control Trials*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

156) Harris JD, Erickson BJ, Abrams GD, Cvetanovich GL, McCormick FM, Gupta AK, **Bach BR Jr**, Cole BJ: *Methodologic Quality of Knee Articular Cartilage Studies*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

157) Erickson BJ, Harris JD, Cvetanovich GL, **Bach BR Jr**, Bush Joseph CA, Abrams GD, Gupta A, McCormick FM, Cole BJ: *Performance and Return to Sports After Anterior Cruciate Ligament Reconstruction in Major League Soccer Players*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

158) Harris JD, Frank JM, Jordan MA, Bush Joseph CA, Romeo AA, Gupta AK, Abrams GD, McCormick FM, **Bach BR Jr**: *Return to Sport Following Shoulder Surgery in the Elite Pitcher: A Systematic Review*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

159) Harris JD, McCormick F, Abrams GD, Gupta AK, Ellis TJ, **Bach BR Jr**, Bush Joseph CA, Nho SJ: *Complications and Reoperation During and After Hip Arthroscopy: A Systematic Review of 92 Studies and More Than 6,000 Patients*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

160) Gupta AK, Erickson BJ, Harris JD, **Bach BR Jr**, Abrams GD, San Juan A, Cole BJ, Bush Joseph CA, Romeo AA: *Performance and Return to Sports After Tommy John Surgery in Major League Baseball Pitchers*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

161) Gupta AK, Chalmers PN, Klosterman E, **Bach BR Jr**, Verma NN, Romeo AA: *Subpectoral Biceps Tenodesis for Superior Labrum Anterior-Posterior (Slap) Tears*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

162) Abrams GD, Harris JD, Gupta AK, McCormick FM, Bush Joseph CA, Verma NN, Cole BJ, **Bach BR Jr**: *Results of Functional Testing Following Anterior Cruciate Ligament Reconstruction: A Systematic Review*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

163) Ellman MB, Yanke AA, Juhan T, Verma NN, Nicholson G, Bush Joseph CA, **Bach BR Jr**, Romeo AA: *Open Repair of an Acute Latissimus Tendon Avulsion in a Major League Baseball Pitcher*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

164) Yanke, AB, Bell R, Lee A, Shewman E, Wang VM, **Bach BR Jr**: *Regional Mechanical Properties of Human Patellar Tendon Allografts*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.

- 165) Yanke, AB, Bell R, Lee A, Shewman E, Wang VM, **Bach BR Jr**: *Bone Patellar Tendon Bone Allograft Biomechanical properties: Central Versus Hemi-Graft*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 166) Yanke AB, Bell R, Mather R III, Shewman EF, Wang VM, **Bach BR Jr**: *The Biomechanical Effects of 1.0 to 1.2 MRad of Gamma Irradiation on Human Bone Patellar Bone Tendon Bone Allografts*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 167) Ellman MB, Sherman SL, **Bach BR Jr**, Smith P: *Return to Play Following Anterior Cruciate Ligament Reconstruction*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 168) Frank RM, Alland J, Grumet RC, Slabaugh MA, Wang VM, EspinozaOrias AA, **Bach BR Jr**, Nho SJ: *Three Dimensional Anatomy of the Hip Utilizing Computer Navigation and Plain Radiographs*. 25th Rush University Department of Orthopedics Surgery Annual Thesis Day, Chicago, IL June 20, 2013.
- 169) Bhatia S, Korth K, Van Thiel GS, Frank RM, Gupta D, Cole BJ, **Bach BR Jr**, Verma NN: *Effect of Tibial Tunnel Diameter On Anatomic Femoral Tunnel Placement in Transtibial Endoscopic Single Bundle ACL Reconstruction*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 170) Bhatia S, Saigal A, Frank RM, Hsu AR, **Bach BR Jr**, Cole BJ, Romeo AA, Verma NN: *Glenoid Diameter is an Inaccurate Method for Percent Glenoid Bone Loss Qualification: Analysis and Techniques for Improved Accuracy*, 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 171) Bhatia S, Frank RM, Ghodadra NS, Hsu A, Romeo AA, **Bach BR Jr**, Boileau P, Provencher MT: *The Outcomes and Surgical Techniques of the Latarjet Procedure: A Systematic Review*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 172) Yanke AB, Shin JJ, Pearson II, **Bach BR Jr**, Romeo AA, Cole BJ, Verma NN: *Three Dimensional MRI Quantification of Glenoid Bone Loss is Equivalent to CT Quantification: Cadaveric Study*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 173) Haro MS, Forsythe B, Trella KJ, Shin JJ, Tenuto F, McCormick F, Ellman MB, Shewman EF, Verma NN, **Bach BR Jr**. *Biomechanical Evaluation of Posterior Cruciate Ligament Reconstruction with Quadriceps VS. Achilles Tendon-Bone Block Allograft*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
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- 178) Frank RM, Lundberg HJ, Trombley R, Wimmer MA, Forsythe B, Cole BJ, Bush-Joseph CA, **Bach BR Jr**, Verma NN: *Hamstring Activity in the ACL Injured Patient: Injury Implications and Comparison to Quadriceps Activity*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
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- 180) Frank RM, Shin J, Saccomanno MS, Bhatia S, Shewman E, **Bach BR Jr**, Wang VM, Cole BJ, Provencher MT, Verma NN, Romeo AA: *Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction with Iliac Crest or Distal Tibia Osteochondral Allograft*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 181) Frank RM, Erickson B, Frank JM, Romeo AA, Bush-Joseph CA, **Bach BR Jr**, Cole BJ, Verma NN: *Utility of Modern Arthroscopic Simulator Training Models: A Systemic Review*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 182) Erickson BJ, Harris JD, Fillingham YA, Cvetanovich GL, Bush-Joseph CA, Cole BJ, **Bach BR Jr**, Verma NN: *Anterior Cruciate Ligament Reconstruction Practice Patterns, Platelet Rich Plasma, and Toradol Usage by National Hockey league, Major League Soccer, and Olympic Ski/Snowboard Team Physicians*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 183) Erickson BJ, Gupta AK, Harris JD, Bush-Joseph CA, **Bach BR Jr**, Abrams GD, San Juan AM, Cole BJ, Romeo AA: *Rate of Return-To-Pitching and Performance After Tommy John Surgery in Major League Baseball Pitchers*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 184) Cvetanovich G, Mascarenhas R, Saccomanno M, Erickson B, Frank RM, Forsythe B, Verma N, Cole BJ, Bush-Joseph CA, **Bach BR Jr**: *Hamstring Autograft Versus Soft Tissue Allograft in Anterior Cruciate Ligament Reconstruction: A Systemic Review and Meta-Analysis of Randomized Controlled Trials*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 185) Cvetanovich GL, Yanke AB, McCormick F, **Bach BR Jr**, Cole BJ: *Trends in Meniscal Allograft Transplantation in the United States, 2007-2011*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 186) Erickson BJ, Mascarenhas R, Haro M, Frank RM, Cvetanovich GL, Verma NN, Bush-Joseph CA, **Bach BR Jr**: *Open Versus Arthroscopic Anterior Cruciate Ligament Reconstruction- A Systematic Review and Qualitative Synthesis of Randomized Controlled Trials*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 187) Erickson BJ, Harris JD, Fillingham YA, Cvetanovich GL, Bush-Joseph CA, Cole BJ, **Bach BR Jr**, Verma NN: *Performance and Return-To-Sport After Anterior Cruciate Ligament Reconstruction in National Hockey League Players*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 188) Erickson BJ, Harris JD, Fillingham YA, Cvetanovich GL, Bush-Joseph CA, Romeo AA, **Bach BR Jr**, Verma NN: *Controversies in Major League Baseball Pitchers Regarding Management of Medial Ulnar Collateral Ligament Tear, Partial Thickness Rotator Cuff and Type II Superior Labrum Anterior to Posterior Tears, Platelet Rich Plasma, and Toradol Usage*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.
- 189) Erickson BJ, Harris JD, Heninger JR, Frank RM, Bush-Joseph CA, Verma NN, Cole BJ, **Bach BR Jr**: *Performance and Return-To-Sport After Anterior Cruciate Ligament Reconstruction in National Football League Quarterbacks*. 26th Rush University Department of Orthopedics Surgery Thesis Day, Chicago, IL June 26, 2014.

VII. MONOGRAPHS, TEXTBOOKS, JOURNALS—GUEST EDITORSHIP

- 1) **Bach BR Jr:** (guest ed) *ACL Surgical Techniques* issue, part I of Techniques in Orthopaedics, Lippincott-Raven, NY 13(3) 1998.
- 2) **Bach BR Jr:** (guest ed) *ACL Surgical Techniques* issue, part II of Techniques in Orthopaedics, Lippincott-Raven, NY 13(4) 1998.
- 3) **Bach BR Jr:** (guest ed) *Anterior Cruciate Ligament Injuries* , in Drez D Jr., DeLee JC (eds) Operative Techniques in Sports Medicine W.B. Saunders, Phil PA, 7(4) 1999.
- 4) **Bach BR Jr,** Drez D (eds) Pocket Sportsmedicine (Synopsis of 150 sports medicine outlines designed for handheld personal devices (eg. Palm), 2003, powered by Skyscape
- 5) **Bach BR Jr** and Nikhil Verma, M.D. (guest editors), *Revision ACL Surgery* [part 1] in, Sports Medicine and Arthroscopy Research. LWW Phila. 13(1) 2005.
- 6) **Bach BR Jr** and Nikhil Verma (guest editors), *Revision ACL Surgery* [part 2] in, Sports Medicine and Arthroscopy Research LWW Phila. 13 (2), 2005.
- 7) **Bach BR Jr** (guest editor), *ACL Reconstruction Using Patellar Tendon Graft*, in Techniques in Orthopaedics, LWW Phila. 12(4), 2005.
- 8) Simonian P, Cole BJ, **Bach BR Jr.** (Eds.) Sports Injuries of the Knee-Surgical Approaches. Thieme Medical Publishers, NY, NY 2006.
- Bach BR Jr** (medical editor) Curbside Consultation in Orthopaedics Series, Slack, Inc., Thorofare NJ 2008 References 9-14, 17.
- 9) Curbside Consultations in the ACL- 49 Clinical Questions ACL (co-editors, **Bach BR Jr,** Verma N) Slack, Inc., Thorofare NJ Feb. 2008
- 10) Knee Replacement (DellaValle, C) (**Bach BR Jr,** series editor), Slack, Inc., Thorofare NJ 2008
- 11) Spine (Singh K), (**Bach BR Jr,** series editor) Slack, Inc., Thorofare NJ. 2008.
- 12) Fractures (Virkus W) Slack, (**Bach BR Jr,** series editor) Slack Inc., Thorofare NJ. 2008.
- 13) Shoulder Reconstruction (co-editors, Nicholson G, Provencher M), (**Bach BR Jr,** series editor) Slack, Inc., Thorofare NJ 2008
- 14) Hip Replacement (Sporer S), (**Bach BR Jr,** series editor), Slack, Inc., Thorofare NJ June, 2008
- 15) Sports Medicine-Pocket Clinician, (Eds. Drez D, **Bach BR Jr,** Nofsinger C.), Cambridge University Press, 2008.
- 16) Provencher M, **Bach BR Jr:** ACL Surgery-How to get it right the first time and what to do with the failed ACL reconstruction, Slack, Inc. Thorofare NJ 2010.
- 17) Curbside Consults: Foot and Ankle-49 Questions, Lee S and Holmes G eds, (**Bach BR Jr** Medical Editor), Slack Inc Thorofare NJ 2012.

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- 1) **Bach BR Jr:** Summary Reportô The Marquee Knee Course. Article ID # MOS006994.
<http://orthopedics.medscape.com/Medscape/OrthoSportsMed/journal/public/archive/1999/toc-AOSSM.html> ô Medscape Nov. 1999
- 2) **Bach BR Jr,** Fox J, Mazzocca A: *Revision ACL Surgery*, in Orthopaedic Knowledge Online, AAOS, Rosemont, IL 2002
- 3) **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine* (Synopsis of sports medicine outlines designed for handheld personal devices (eg. Palm), 2003, powered by Skyscape
- 3) **Bach BR Jr:** *Concussions*, in **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 4) **Bach BR Jr:** *ACL Injuries*, in **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 5) **Bach BR Jr:** *Epiphyseal Injuries of the Sternoclavicular Joint*, in **Bach BR Jr,** Drez D
- 6) **Bach BR Jr:** *Hip Flexor Strains*, in **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 7) Sellards RA, **Bach BR Jr:** *Rib Injuries*, in **Bach BR Jr,** Drez D (eds) *Pocket*
- 8) Noerdlinger MA, **Bach BR Jr:** *Navicular Stress Fractures.*, in **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 9) Noerdlinger MA , **Bach BR Jr:** *Calcaneal Stress Fractures.*, in **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 10) Noerdlinger MA , **Bach BR Jr:** *Metatarsal Stress Fractures.* In **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine*
- 11) Established educational patient website: accessible by www.bachmd.com;
www.kneeligamentdoc.com; www.acldoc.net 3/07
- 12) **Bach BR Jr,** Mazzocca AD, Fox JA; Rue JPH: *Revision ACL Reconstruction Update. Orthopaedic Knowledge Online.* 2007; 5(4): Available at: <http://www.aaos.org/oko>.
- 13) **Bach BR Jr,** Drez D (eds) *Pocket Sportsmedicine* (Synopsis of sports medicine outlines designed for handheld personal devices (eg. Palm), 2003, powered by Skyscape 2nd edition, 2007.
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- 16) Grumet RC, **Bach BR Jr:** *Revision ACL Reconstruction:* Orthopaedic Hyperguide, <http://ortho.hyperguide.com> Accessed May 8, 2009.

- 17) Grumet R, Ghodadra N, Romeo AA, **Bach BR Jr**, Provencher M: *Glenoid Bone Loss Issues* American Academy of Orthopaedic Surgeons Web site: Orthopaedic Knowledge Online 7(9). <http://www5.aaos.org/oko/description.cfm?topic+sh0032> SH 0032, Accessed Sept 2, 2009.
- 18) Provencher MT, Grumet RC, Ghodadra N, **Bach BR Jr**: *Recurrent Anterior Shoulder Instability with Glenoid Bone Deficiency* CME. American Academy of Orthopaedic Surgeons Web site: Orthopaedic Knowledge Online 2009;7(10): http://www5.aaos.org/oko/CME/templates/template_2/information.cfm?topic=CME107. Accessed October 1, 2009.
- 19) **Bach BR Jr**: *Revision Single Bundle ACL Reconstruction Using BPTB Allograft* in Fu FF, and Howell SM (eds.) *The Masters Experience-Arthroscopic Surgical Techniques: Anterior Cruciate Ligament Reconstruction*, AAOS Rosemont IL 2010
- 20) Kuremsky MA, Verma NN, **Bach BR Jr**, Piasecki DP: *Anterior Cruciate Ligament Reconstruction: Anatomy and Technique*, in Orthopedics Hyperguide, Oct 2010 http://www.ortho.hyperguides.com/index.php?option=com_content&view=article&id=1794
- 21) Yanke AB, VanThiel GS, LeClere LE, Solomon DJ, **Bach BR Jr**, Provencher MT: *Diagnosis and Arthroscopic Management of Posterior Shoulder Instability* American Academy of Orthopaedic Surgeons Web site: Orthopaedic Knowledge Online 2011; 9(10). http://orthoport.org/oko/abstract.aspx?article=OKO_SHO043. Accessed September 26, 2011
- 22) Riff A, Bhatia S, **Bach BR Jr**: *Anatomical ACL Reconstruction Using Transtibial Hybrid Endoscopic Technique*. VuMedi March13, 2012.
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- 1)"Financial Charges of Hospitalized Motorcyclists", **Bach BR Jr.**, Wyman ET. AOA Residentsø Conference Ann Arbor, MI May 1984.
- 2)"KT 1000 Arthrometer Evaluation of Normal, Acute and Chronic ACL Knees", **Bach BR Jr**, Warren RF, Flynn W, Kroll M, Wickiewicz TL 22nd Annual Orthopedic Research Society San Francisco, CA Jan. 1987.
- 3)"Motorcycle Trauma - A Strain on Public Health Care Funds", Bray T, **Bach BR Jr.**, et al. AAOS Poster Session, Atlanta, GA Feb. 1988.

- 4)"Single Roentgenographic Notch View as a Measure of Femoral Notch Geometry", **Bach BR Jr.**, Levin MN, Hager, CA, RPSLMC University Week, Chicago, IL March 1988.
- 5)"Reliability of KT-1000 Arthrometer in Normal Patients", **Bach BR Jr.**, Johnson CJ, Greenfield M, Schott S, Hager CA. Trans-Pacific Meeting of AOSSM and JOSSM, Kauai, HA Jan. 1991.
- 6)"A Prospective Evaluation of Epidural Versus General Anesthesia for Outpatient Knee Arthroscopy", Parnass SM, McCarthy RJ, **Bach BR Jr.**, Werling MA, Hasson, S., Trans-Pacific Meeting of AOSSM / JOSSM, Kauai, HA Jan. 1991.
- 7)"Force Displacement Characteristics of the Posterior Cruciate Ligament". **Bach BR Jr.**, Daluga D., Mikosz, R., Andriacchi TP, Seidl R. AAOS, Anaheim, Ca March 1991.
- 8) "Force Displacement Characteristics of the Posterior Cruciate Ligament (PCL) with Alterations of the Femoral and Tibial Attachment Sites". **Bach BR Jr.**, Daluga D, Mikosz R, Andriacchi TP, Seidl R Poster presentation at Rush University Week. Chicago, IL April 16-18, 1991.
- 9)"Arthroscopy Assisted Patellar Tendon Substitution for Anterior Cruciate Ligament Insufficiency: Surgical Technique". **Bach BR Jr.**, Bush-Joseph C., Jones GT., Hager CA., Sweet FW.: Poster presentation at Rush University Week. Chicago, IL April 16-18, 1991.
- 10)"Reliability of KT- 1000 Arthrometer in Normal Subjects". Johnson JC, **Bach BR Jr.**, Schott S, Greenfield M, Hager C: Poster presentation at Rush University Week. Chicago, IL April 16-18, 1991.
- 11)"A Prospective Evaluation of Epidural Versus General Anesthesia for Outpatient Arthroscopy." Parnass SM, McCarthy RJ, **Bach BR Jr.**, Werling M, Hasson S: Poster presentation at Rush University Week. Chicago, IL April 16-18, 1991.
- 12)"A Study of Compensatory Function in ACL-Deficient Knees in Walking and More Stressful Activities". Wu CD, Birac D, Andriacchi TP, **Bach BR Jr.**: presented at the Orthopaedic Research Society, Washington, DC. Feb.17, 1992.
- 13)"The Clinical Significance of Divergent Interference Screws in Anterior Cruciate Ligament", Jewell B, **Bach BR Jr.**: presented at the Annual Meeting of the AAOS, New Orleans, LA., Sat., Feb. 26, 1994.
- 14)"Management of Posterior Cortical Blowout for Endoscopic Anterior Cruciate Ligament Reconstruction", Bush-Joseph CA, **Bach BR Jr.**, Bryan J, Franco MG: presented at the Annual Meeting of the AAOS, Orlando Fla., Friday, Feb. 17, 1995.
- 15)"Scoring Systems for Shoulder Conditions-The Lack of a Gold Standard", Romeo AR, **Bach BR Jr.**, O'Halloran K: presented at the Annual Meeting of the AAOS, Orlando Fla., Saturday, Feb. 18, 1995.
- 16) "Prospective Evaluation of Pain Medication Usage and Analgesic Profiles Following ACL Surgery", Williams JS III, Novak PJ, Wexler G, Bush Joseph CA, **Bach BR Jr.** AAOS Annual Meeting, Atlanta, GA Fri 2/23/96
- 17) "Use of Computer Surveys to Aid Data Collection of Clinical Studies", Khan NH, **Bach BR Jr.**, presented at University Week, Rush University, Rush Medical College, Chicago, IL April 25-6, 1996.
- 18) "Extension Loss Following Arthroscopic ACL Reconstruction", Saleem A, **Bach BR Jr.**, presented at University Week, Rush University, Rush Medical College, Chicago, IL, April 25-6, 1996.

- 19) "Examining the Parameters of KT-1000 Arthrometric Evaluations Over a Nine Year Period", Khan NH, **Bach BR Jr.**, presented at University Week, Rush University, Rush Medical College, Chicago, IL, April 25-6, 1996.
- 20) "Functional Gait Adaptations in ACL Deficient Patients Over Time". Wexler G, Hurwitz DE, Bush-Joseph CA, Andriacchi TP, **Bach BR Jr.**: Presented by Dr. Wexler. AOSSM Annual Meeting, Orlando, FLA Wed, June 19, 1996.
- 21) A Relationship Between Quadriceps Strength and Function in Patients With ACL Reconstruction With a Patellar Tendon Autograft. Hurwitz D, Wolfensperger K, Patel R, Kopinski P, Bush-Joseph CA, **Bach BR Jr.**, Andriacchi TP.: Presented at Orthopaedic Research Society Annual Meeting, Paper #654, San Francisco, CA Tues Feb. 11, 1997.
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- 25) The Shoulder- CD ROM Interactive Tutorial. Rotenberg DD, **Bach BR Jr.**, Romeo AR, Bush-Joseph CA. Presented by Dr. Rotenberg at 10th Annual Thesis Day. Rush Medical College. Chicago, IL Fri., May 16, 1997. Recipient of **Jorge O. Galante Excellence in Research Award**: Co-Winner of Fellows Award
- 26) "The Effect of Gender Upon Outcome in Both Endoscopic and Two Incision Arthroscopy Assisted ACL Reconstruction." Ferrari JD, **Bach BR Jr.**, Bush Joseph CA, Wang T, Bojchuk J. Presented at annual AAOS meeting. Anaheim, CA Feb. 5, 1999.
- 27) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Smink D, Wexler G, **Bach BR Jr.**, Bush-Joseph CA, Ferrari JD, Bojchuk J. Presented at annual AAOS meeting. Anaheim, CA. Feb.6, 1999.
- 28) "Arthrofibrosis Following ACL Reconstruction", Hasan S, **Bach BR Jr.**, Bush-Joseph CA, Bojchuk J. Presented at annual AAOS meeting. Anaheim, CA. Feb. 7-8, 1999.
- 29) "The Outcomes of ACL Reconstruction in Patients with Workman's Compensation Claims", Smink D, Wexler G, **Bach BR Jr.**, Bush-Joseph CA, Ferrari JD, Bojchuk J. Presented at RUSH Institutional Research Week, RPSLMC. Chicago, IL May 20, 1999.
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- 32) "Outpatient ACL Reconstruction", poster presentation at annual AAOS meeting. Orlando, Fla. Mar 2000.
- 33) "Snapping Knee Syndrome Caused by Subluxation of the Biceps Femoris Tendon. A Case Report." Minihane K P. , **Bach BR Jr**, Presented by Dr. Minihane. Society of Military Orthopaedic Surgeons 42nd Annual Meeting, San Antonio, Texas, December 2000.
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- 37) **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, RPSLMC Chicago, IL April 5-8, 2006.
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- 39) **Bach BR Jr**, Creighton RA, Riff A: *Revision Anterior Cruciate Ligament Reconstruction With Patellar Tendon Allograft*. Poster 175, Institutional Research Week, RPSLMC Chicago, IL April 5-8, 2006.
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- 44) Rue JP, Ghodadra N, **Bach BR Jr**: Scientific Exhibit SE66, Single-Bundle ACL Reconstruction: Technique Overview and Comprehensive Review of Results, presented at annual AAOS Mtg San Francisco, CA March 7, 2008.
- 45) Rue JP, Ghodadra N, **Bach BR Jr**: Poster # P4 Title: Single Bundle Oblique Femoral Tunnel Overlaps Anteromedial and Posterolateral Bundle Origins of ACL., presented at annual AAOS Mtg San Francisco, CA March 7, 2008.
- 46) Ghodadra N, Provencher M, Verma NN, **Bach BR Jr**, Romeo AA: Normalization of Glenohumeral Articular Pressures After Either Iliac Crest Bone Graft or Latarjet: Implications of Graft Type, Orientation, and Position, presented at Rush Sigm Xi Annual Day. April 21, 2008. **Best Poster Award., Finalist for Rush Surgical Society Award.**
- 47) Provencher M, Ghodadra N, Goldstein JL, Gupta A, Shewman E, Verma NN, **Bach BR Jr**, Romeo AA Poster # P309 Normalization of Glenohumeral Contact Pressures after Either Latarjet or Iliac Crest Bone Grafting. Presented at annual AAOS Meeting, Las Vegas NV., Feb. 2009.
- 48) Lewis P, Parameswaran AD, Rue JP, **Bach BR Jr**: Poster # P416 Systematic Review of Single-Bundle ACL Reconstruction Outcomes: A Baseline for Comparison. Presented at annual AAOS Meeting, Las Vegas NV., Feb. 2009.
- 49) Riff A, Rue JP, **Bach BR Jr**: Endoscopic ACL Reconstruction Using Patellar Tendon Autograft-Hybrid Technique. (MEC01) Video **Multimedia Presentation Award Winner**. Presented at annual AAOS Meeting, Las Vegas NV., Feb. 2009.
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- 51) *The Effect of Highly Purified Capsaicin on Normal Articular Cartilage: An In Vivo Rabbit Study.* Poster #129, p 92. RUSH University Forum for Research and Clinical Investigation April 15-16, 2009, Chicago, IL
- 52) Gupta A, Stebbins GT, **Bach BR Jr**, Turner DA, Wang VM. *Diffusion Tensor Imaging of Knee Ligaments: A Preliminary In Vivo Study.* RUSH University Forum for Research and Clinical Investigation April 15-16, 2009, Chicago, IL
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- 54) Ghodadra NS, Van Thiel G, Romeo AA, **Bach BR Jr**, Provencher MT: *Characterization of Glenoid and Distal Tibia Cartilage: Implications in Reconstruction of Glenoid in Shoulder Instability.* Poster presentation at the AOSSM 2009 Annual Meeting, July 9-12, 2009 in Keystone, CO.
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- 56) Ghodadra N, Provencher M, VanThiel G, Romeo AA, Goldstein J, Shewman E, **Bach BR Jr**. *Optimization of Glenohumeral Forces after Laterjet or Iliac Crest bone Graft Augmentation for Glenoid Bone Loss-Impact of Graft Type and Coracoid Position*. Electronic poster (#1817) presentation at ICRS meeting 2009 Miami FLA.
- 57) Grumet R, Provencher M, Ghodadra N, **Bach BR Jr**: *Revision ACL Reconstruction*. Scientific Poster #SE75, Annual Meeting of AAOS. New Orleans, LA, March 9-15, 2010.
- 58) Nho S, Grumet, R, Slabaugh M, Frank, R, Williams J, Wang V, **Bach BR Jr**, Bush-Joseph CA: *Three Dimensional Morphology of the Hip Joint*. Scientific Poster #SE 45, Annual Meeting of AAOS. New Orleans, LA, March 9-15, 2010.
- 59) Ghodadra N, Grumet R, Provencher M, **Bach BR Jr**, Romeo AA: *Recurrent Shoulder Instability: Current Concepts for Evaluation and Management of Glenoid Bone Loss*. Scientific Exhibit SE #64, Annual Meeting of the AAOS. (Award winner)New Orleans, LA. March 9-13, 2010.
- 60) Rue JP, Piasecki DP, **Bach BR Jr**: *Treatment of Posterolateral Corner Injuries-Technique Overview and Comprehensive Review of Results*. Scientific Exhibit #SE76, Annual Meeting of the AAOS. New Orleans, LA March 9-13, 2010
- 61) Ghodadra N, **Bach BR Jr** et al: ID#242, *Characterization of Glenoid and Distal Tibia Cartilage: Implications*, E-Poster Presentation at the 2010 AANA Annual Meeting Hollywood, Florida, May 20th to 23rd, 2010
- 62) Ghodadra N, **Bach BR Jr** et al: ID#242, *Normalization of Glenohumeral Kinematics in Curved vs. Flat Soft Tissue Interposition Graft: Implications of Glenoid Reaming*, E-Poster Presentation at the 2010 AANA Annual Meeting Hollywood, Florida, May 20th to 23rd, 2010
- 63) Ghodadra N, Provencher M, **Bach BR Jr**, Verma NN, Romeo AA: *Characterization of Glenoid and Distal Tibia Cartilage: Implications*, has been accepted as a *Special Emphasis Poster*, accepted as Special Focus Poster, Presented at Annual meeting of AOA, June 9-12, San Diego, CA., 2010.
- 64) Ghodadra N, Provencher M, **Bach BR Jr**, Verma NN, Romeo AA: *Normalization of Glenohumeral Articular Contact Pressures after either Latarjet or Iliac Crest Bone Grafting Procedure: Impact of Graft Type, Position, and Coracoid Orientation*, accepted as *Scientific Poster Display*, Presented at Annual meeting of AOA, June 9-12, San Diego, CA., 2010.
- 65) Mather RC III, Hettrich C, Dunn W, Cole BJ, **Bach BR Jr**, Spindler KP: *Cost Effectiveness of Early Reconstruction vs. Rehabilitation and Delayed Reconstruction for ACL Tears*, Poster #412, AAOS San Francisco CA, Feb 7-11, 2012.
- 66) Bhatia S, Bell R, Frank RM, Rodeo SA, **Bach BR Jr**, Cole BJ, Chubinskaya SG, Wang V, Verma NN: *Soft Tissue Healing in an In Vivo Anterior Cruciate Ligament (ACL) Allograft Model*, Poster # 425, AAOS San Francisco CA, Feb 7-11, 2012.
- 67) Sherman S, Karas V, Baker C III, **Bach BR Jr**, Cole BJ, Bush Joseph CA: *Allograft Reconstruction for Failed or Neglected Extensor Mechanism Injuries*, Poster # 445, San Francisco CA, Feb 7-11, 2012.
- 68) Bhatia S, Bell R, Frank R, Rodeo S, MD; **Bach BR Jr.**, Cole BJ, Chubinskaya S PhD; Wang V, Verma NN: ID# 378, entitled, *Soft Tissue Healing in an In Vivo Anterior Cruciate Ligament (ACL) Allograft Model*, ePoster Presentation AANA Annual Meeting, May 17-19, 2012 in Orlando, Florida.

- 69) Bhatia S, Korth K, Van Thiel GS, Gupta D, Cole BJ, Verma NN, **Bach BR Jr**: ID# 380, *Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size, and Reamer Characteristics* ePoster Presentation AANA Annual Meeting, May 17-19, 2012 in Orlando, Florida.
- 70) Bhatia S, Van Thiel G, Gupta D, Lin E, Ghodadra N, **Bach BR Jr**, Shewman E, Wang VM, Romeo AA, Verma NN, Provencher MT: ID# 384, *Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibia Osteochondral Allograft* ePoster Presentation at the AANA Annual Meeting, May 17-19, 2012 in Orlando, Florida.
- 71) Bhatia S, Korth K, Van Thiel GS, Gupta D, Cole BJ, Verma NN, **Bach BR Jr**: *Soft Tissue Healing in an in vivo Anterior Cruciate Ligament (ACL) Allograft Model*, Poster #533, 15th Annual meeting of ESSKA, May 2-4, 2012.
- 72) Dhawan A, Mather CR III, Karas V, Ellman MB, Young B, **Bach BR Jr**, Cole BJ: *An Epidemiological Analysis of Clinical Practice Guidelines for Non-Arthroplasty Treatment of Osteoarthritis of the Knee*, Analysis of Clinical Practice Guidelines for Non-Arthroplasty Treatment of Knee OA, as a **Special Emphasis Poster Presentation** at the 125th Annual Meeting of The American Orthopaedic Association at the Gaylord National Hotel, Washington, DC, June 30, 2012 (pending)
- 73) Mather RC, Hettrich C, Dunn WR, Bush-Joseph CA, **Bach BR Jr**, Spindler KP: *Cost Effectiveness of Early Reconstructions versus Rehabilitation and Delayed Reconstruction for ACL Tears*, presented at Annual Meeting of AOSSM, Poster #21, Baltimore MD, July 12-15, 2012
- 74) Bhatia S, Korth K, VanThiel GS, Gupta D, Lin E, Cole BJ, Verma NN, **Bach BR Jr**: *Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size and Reamer Characteristics*, presented at Annual Meeting of AAOSM, Poster #42, Baltimore MD, July 12-15, 2012.
- 75) Bhatia S, Bell Rebecca, Frank RM, Rodeo SA, **Bach BR Jr**, Cole BJ, Chubinskaya S, Wang V, Verma NN: *Bony Incorporation of ACL Soft Tissue Allograft in an Animal Model; Autograft Versus Allograft with Low Dose Gamma Radiation*. Presented at Annual Meeting of AOSSM, Poster #47, Baltimore MD, July 12-15, 2012
- 76) Lee AS, Karas V, Riccio ML, Yanke AB, Forsythe B, Nho SJ, Verma NN, Bush-Joseph CA, **Bach BR Jr**, Cole BJ: *Surgeon Reliability in Calcified Layer Removal: Open versus Arthroscopic Technique*. Presented at Annual Meeting of AOSSM, Poster #48, Baltimore MD, July 12-15, 2012
- 77) Chahal J, Heard W, Lee A, **Bach BR Jr**: *Anterior Cruciate Ligament Reconstruction: Observations on 25 Years of Experience*. Scientific Exhibit S78, Annual Meeting of AAOS, March 20-22, 2013.
- 78) Bhatia S, Korth K, VanThiel GS, Gupta D, Lin E, Cole BJ, Verma NN, **Bach BR Jr**: *Anatomic Transtibial ACL Reconstruction: Effect of Tunnel Placement, Size and Reamer Characteristics* Presented by Bhatia S.
- 79) Bhatia S, Van Thiel G, Gupta D, Lin E, Ghodadra N, **Bach BR Jr**, Shewman E, Wang VM, Romeo AA, Verma NN, Provencher MT *Comparison of Glenohumeral Contact Pressures and Contact Area after Glenoid Reconstruction with Latarjet or Distal Tibial Osteochondral Allograft* ó Presented by Bhatia S
- 80) Frank R, Mall N, **Bach BR Jr**: *Results Following Anterior Cruciate Ligament Reconstruction in Patients over the Age of Forty: How Do They Compare to Younger Patients?* ó Presented by Frank R.

- 81) Lee AS, Karas V, Riccio ML, Yanke AB, Forsythe B, Nho SJ, Verma NN, Bush-Joseph CA, **Bach BR Jr**, Cole BJ: *Preparation of Chondral Defects in Cartilage Repair Procedures: Surgeon Ability to Remove or Preserve the Calcified Cartilage Layer (CCL)* ó Presented by Cole BJ.
- 82) *Tibial Tubercle Osteotomy: Indications, Techniques and Outcomes*. Erickson B, Cvetanovich G, Chalmers PN, Farr J II, **Bach BR Jr**, Cole BJ, Sherman SL: (SCIENTIFIC EXHIBIT SE 85) 2014 AAOS Annual Meeting. New Orleans, LA March 10-14, 2014
- 83) *Anterior Cruciate Ligament Reconstruction in Elite Professional Athletes*. Erickson B, Harris JD, Cvetanovich GL, Abrams GD, **Bach BR Jr**, Verma NN, Bush Joseph CA, Cole BJ: 2014 (SCIENTIFIC EXHIBIT SE 86) AAOS Annual Meeting. New Orleans, LA March 10-14, 2014
- 84) *Bone-Patellar Tendon-Bone Allograft Biomechanics: Region and Irradiation*. Yanke A, Bell R, Lee a, Shewman E, Wang V, **Bach BR Jr**, Riff A. (SCIENTIFIC EXHIBIT SE 79). AAOS Annual Meeting. New Orleans, LA March 10-14, 2014
- 85) Frank RM, Mall N, Gupta D, Lee A, Frank RM, Shewman E, Wang VM, **Bach BR Jr**, Romeo AA, Cole BJ, Verma NN. *Inferior Suture Anchor Placement During Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide*. (Poster #1900) 60th Orthopaedic Research Society Annual Meeting. New Orleans, LA. March 15-18, 2014.
- 86) Trella KJ, Shewman EF, Tenuto F, McCormick F, Ellman MB, Verma NV, **Bach BR Jr**, Forsythe B. *Biomechanical Evaluation of Posterior Cruciate Ligament Reconstruction with Quadriceps vs. Achilles Tendon-Bone Block Allograft* (#1717) 60th Orthopaedic Research Society Annual Meeting. New Orleans, LA. March 15-18, 2014.
- 87) Chalmers P et al: *Subpectoral Biceps Tenodesis as Primary Treatment for Superior Labrum Anterior-Posterior (SLAP) Tears* EPoster Presentation at the AANA Annual Meeting, May 1-3, 2014 in Hollywood, Florida
- 88) Frank RM, Lundberg HJ, Trombley R, Wimmer MA, Forsythe B, Bush-Joseph CA, **Bach BR Jr**, Verma NN, Cole BJ. *Hamstring Activity in the ACL Injured Patient: Injury Implications and Comparison to Quadriceps Activity*. 2014 AANA Annual Meeting. Hollywood, FL. May 1-4, 2014 eposter #98
- 89) Frank RM, Shin J, Saccomanno MF, Bhatia S, Shewman E, **Bach BR Jr**, Cole BJ, Provencher MT, Verma NN, Romeo AA. *Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction With Iliac Crest or Distal Tibia Osteochondral Allograft*. 2014 AANA Annual Meeting. Hollywood, FL. May 1-4, 2014. Eposter #154
- 90) Frank RM, Mascarenhas R, Haro M, Erickson BJ, Cvetanovich GL, Forsythe B, Verma NN, Cole BJ, Bush-Joseph CB, **Bach BR Jr**. *Closure of Patellar Tendon Defect in Anterior Cruciate Ligament Reconstruction with Bone-Patellar Tendon-Bone Autograft: Systematic Review of Randomized Controlled Trials* 2014 AANA Annual Meeting. Hollywood, FL. May 1-4, 2014. Eposter #88
- 91) Frank RM, Mall N, Gupta D, Shewman E, Wang VM, Romeo AA, Cole BJ, **Bach BR Jr**, Provencher, MT, Verma NN. *Inferior Suture Anchor Placement During Arthroscopic Bankart Repair: Influence of Portal Placement and Curved Drill Guide*. 2014 AANA Annual Meeting. Hollywood, FL. May 1-4, 2014. Eposter #138.
- 92) Yanke AB, Shin JJ, Pearson I, **Bach BR Jr**, Romeo AA, Cole BJ, Verma NN: *Three Dimensional Quantification of Glenoid Bone Loss is Equivalent to CT Quantification: Cadavaeric Study*. Poster

presented at 2014 AANA Annual Meeting. Hollywood, FL. May 1-4, 2014.

93) Yanke AB, Cvetanovich G, Shin J, Forsythe B, Cole BJ, **Bach BR Jr.**, Inoue N, Verma N. *Varied Graft Sources for Distal Femoral Condyle Osteochondral Allografts* (Podium Presentation: AANA Meeting, Hollywood, FL. May 1-3, 2014)

94) Yanke AB, Riff A, Bell RL, Lee AS, Shewman E, Wang VM, **Bach BR Jr.**, *Bone-Patellar Tendon-Bone Allograft Biomechanics: Region and Irradiation.* (Scientific Exhibit: AAOS, March, 2014, New Orleans, LA)

95) Yanke AB, Karas V, Lee A, Abrams G, Riccio ML, Verma NN, **Bach BR Jr.**, Bush-Joseph C, Nho SJ, Verma N, Cole BJ. *Preparation of Chondral Defects in Procedures: Surgeon Ability to Remove or Preserve the Calcified Cartilage Layer (CCL)* (Podium Presentation: International Cartilage Repair Society, September 15-18, 2013, Izmir, Turkey)

96) Saccomano M, Shin J, Mascarenhas R, Haro M, Forsythe B, Verma NN, Cole BJ, Bush-Joseph C, **Bach BR Jr.** *Clinical and Functional Outcomes Following Anterior Cruciate Ligament Reconstruction Using Cortical Button Fixation Versus Transfemoral Suspensory Fixation: A Systematic Review* (Eposter-2014 AANA Annual Meeting. Hollywood, FL)

97) Frank R, Shin JJ, Saccomanno MF, Bhatia S, Shewman E, Wang V, Cole BJ, Provencher MT, Verma NN, **Bach BR Jr.**, Romeo AA: *Comparison of Glenohumeral Contact Pressures and Contact Areas After Posterior Glenoid Reconstruction with Iliac Crest or Distal Tibial Osteochondral Allograft.* First Place Award Winning Poster. Annual meeting of AOSSM, Seattle, WA July 10-13, 2014.

IX. MANUSCRIPTS (Accepted / In Press)

Bhatia S, Saigel A, Hsu AR, Ellman MB, **Bach BR Jr.**, Cole BJ, Romeo AA, Verma NN: *Glenoid Diameter is an Inaccurate Method for Glenoid Bone Loss Quantification* (Accepted pending revisions: Arthroscopy 8/12/14)

Chalmers P, Gupta A, Klosterman EI, Harris J, Verma NN, **Bach BR Jr.**, Cole BJ, Romeo AA: *Subpectoral Biceps Tenodesis for Bicipital Tenodinitis with a Superior Labrum Anterior-Posterior (SLAP) Tear.* (Accepted: Orthopedics; April 10, 2014)

Cipriani C, Mall N, Salata M, Gitelis S, **Bach BR Jr.**: *Excision of Massive Heterotopic Bone from the Fat Pad and Restoration of Motion.* (Accepted: J Knee Surg, June 26, 2012)

Erickson BJ, Gupta AK, Harris JD, Inoue N, Verma NN, **Bach BR Jr.**, Romeo AA: *The Medial Tibial Plateau is a Suitable Source for Allograft Biological Reconstruction for Bone Loss.* (Accepted: Am J Sports Med)

Erickson BJ, McCormick FM, Lin J, **Bach BR Jr.**: *Operative Trends in Achilles Tendon Repair in the United States, 2005-2011.* (Accepted OJSM, August 11, 2014)

Frank R, Harris JD, McCormick F, **Bach BR Jr.**: *Diagnostic Knee Arthroscopy.* Journal of Arthroscopy Techniques (Accepted, pending revisions June 5, 2014)

Frank RM, McCormick FM, Joshua Harris J, MD; Gupta A, Abrams GD, Erickson B, **Bach BR Jr**, *Diagnostic Knee Arthroscopy: Surgical Technique*, Orthopaedic Knowledge Online Journal, Ms. No. SPO079. (Accepted pending revisions 10/28/2013).

Haro MS, Bruene J, Webber K, **Bach BR Jr**. *Femoral stress fractures- Stress Fractures in Athletes*- Eds- Kaeding, Miller

Harris JD, Erickson BJ, Abrams GD, Cole BJ, Verma NN, **Bach BR Jr**. *Performance and return to sport following ACL reconstruction in NHL players* (Accepted: Orth J Sports Med July 29, 2014).

Harris JD, Bach BR Jr, Cole BJ: *Cartilage repair with or without meniscal transplantation and osteotomy for lateral compartment chondral defects of the knee - Case Series With Minimum Two-Year Follow-Up*. (Accepted: Orth J Sports Med, August 26, 2014)

Leroux T, Wasserstein D, Dwyer T, Ogilvie-Harris DJ, Marks PH, **Bach BR Jr**, Townley JB, Chahal J: *The Epidemiology of Revision Anterior*

Cruciate Ligament Reconstruction in Ontario, Canada. (Accepted: Am J Sports Med, pending revisions, June 29, 2014).

Mall, NA, R Frank, NN Verma, **BR Bach, Jr**. *ACL Reconstruction in Patients 40 Years and Older: A Systematic Review* (Accepted: Sports Health).

Cvetanovich G, Erickson B, Frank R, Mascarenhas R, **Bach BR Jr**: *Hamstring autograft versus soft tissue allograft in anterior cruciate ligament reconstruction: A systematic review and meta-analysis of randomized controlled trials* (Arthroscopy, ARTH-13-915, Accepted, May 28, 2014)

Mascarenhas R, Erickson BJ, Sayegh ET, Verma NN, Cole BJ, Bush Joseph CA, **Bach BR Jr**: *Is there a Higher Failure Rate of Allograft when compared to Autograft in Anterior Cruciate Ligament Reconstruction: A Systematic Review of Overlapping Meta-analyses*. (Accepted: Arthroscopy Arth-14-519, 7/10/2014).

Mather RC III, Hettrich CH, Dunn WR, **Bach BR Jr**, Spindler KP: *Cost Effectiveness of Early Reconstruction Versus Rehabilitation and Delayed Reconstruction for Anterior Cruciate Ligament Tears*. (Accepted: AJSM 2/19/2014 #122978).

Riboh J, Erickson B, **Bach BR Jr**: *Anterior Cruciate Ligament Injuries*, in (Chapman M, James, and Marder R ed) Chapman's Comprehensive Orthopaedic Surgery, JP Medical Publishers, Philadelphia, PA. 4th edition.

Saccomano M, Shin J, Mascarenhas R, Haro MS, Wuerz TH, Forsythe B, Bush-Joseph C, Verma, NN, Cole BJ, **Bach BR Jr**. *Transfemoral vs. Endobutton femoral graft fixation in Hamstring ACL reconstruction: A systematic review and meta-analysis of randomized controlled trials*. (Accepted, pending revisions, Arthroscopy 4/21/14)

Strauss EJ, Garbis N, **Bach BR Jr**: *Arthroscopically Assisted Removal of Supracondylar Locking Plate Following ORIF of a Supracondylar Femur Fracture*. (Accepted: Bulletin of the Hosp Jt Dis)

Van Thiel GS, Mall NA, Heard W, Chahal J, **Bach BR Jr**: *Review of Knee Bracing for ACL Injury* (Accepted: Sports Health)

The MARS Cohort: *Factors Influencing Graft choice in Revision ACL Reconstructions: A Propensity Analysis of the MARS Cohort.* (Accepted Sept 25, 2013).

VIII. MANUSCRIPTS (submitted/ in preparation)

Abrams GD, Harris JD, Cole BJ, **Bach BR Jr.**: *Determining Return to Play Following ACL Reconstruction: Current Practice Patterns.* (Submitted: The Knee)

Cole BJ, Sayegh ET, Yanke AB, Chalmers PN, Frank RM, Verma NN, Romeo AA, **Bach BR Jr.**: *Fixation of Soft Tissue to Bone: Techniques and Fundamentals.* AAOS

Ellman M, Sherman SL, Alland J, Bush-Joseph CA, **Bach BR Jr.**: *Outcomes of Re-revision ACL Reconstruction.* (Data collection and analysis done, revising manuscript for submission)

Erickson B, Mascarenhas R, Haro MS, Bush-Joseph C, Verma, NN, Cole BJ, **Bach BR Jr.**: *Open vs. Arthroscopic ACL Reconstruction: A systematic review and qualitative of randomized controlled trials.* KSSTA

Erickson BJ: Survey of MLB Team physicians regarding UCL, PT RCT, Toradol and PRP.

Erickson BJ: Survey of NHL, MLS and Olympic Team Physicians regarding ACL Treatment

Erickson B, Mascarenhas R, Frank R, Cvetanovich G, Haro MS, Forsythe B, Bush-Joseph C, Verma, NN, Cole BJ, **Bach BR Jr.**: *Open vs. Arthroscopic ACL Reconstruction: A systematic review and qualitative of randomized controlled trials*

Erickson B, Harris J, Bush Joseph CA, Verma NN, Nicholson GP, **Bach BR Jr.**, Romeo AA: *Practice Patterns of MLB Team Physicians Treating the Throwing Athlete.*

Erickson B, Fillingham Y, Cvetanovich G, Harris J, **Bach BR Jr.**, Bush Joseph CA, Cole BJ: *Systematic Review of MLS, NHL, and Olympic team Survey Data*

Frank R, Mascarenhas R, Erickson B, Cvetanovich G, Haro MS, **Bach BR Jr.**: *Patellar Tendon Defect Closure in ACL Reconstruction with BPTB Autograft: A Systematic Review and qualitative synthesis of Randomized Controlled Trials*

Forsythe B, Haro MS, Trella KJ, Shin J, Tenuto F, McCormick F, Ellman M, Shewman EF, Verma NN, **Bach BR Jr.**: *Biomechanical Evaluation of Posterior Cruciate Ligament Reconstruction with Quadriceps vs. Achilles Tendon-Bone Block Allograft*

Haro MS, Mascarenhas R, Shin J, Forsythe B, Cole BJ, Verma NN, **Bach BR Jr.**: *Radiographic Analysis of ACL tunnel placement*

Haro MS, Mascarenhas R, Forsythe B, Cole BJ, Verma NN, **Bach BR Jr.**: *Radiographic Analysis of ACL tunnel placement*

Harris JD, Kroin E, McCormick FM, Mall N, **Bach BR Jr.**, Verma NN, Forsythe B: *Anterior Cruciate Ligament Reconstruction Footprint Coverage can be Determined with Radiographs.* (In preparation)

Harris JD, Erickson BJ, Gupta AK, Bush-Joseph C, **Bach BR Jr**, Cole BJ. *Performance and return to sport following ACL reconstruction in elite skiers - A case-control analysis*. (Submitted: Clin J Sports Med).

Harris JD, Erickson BJ, Abrams GD, Verma NN, **Bach BR Jr**, Bush-Joseph C, Cole BJ. *Performance and return to sport following ACL reconstruction in NFL running backs, receivers, and returners - A case-control analysis*. (Submitted: Knee Surgery, Sports Traumatology, and Arthroscopy).

Harris JD, Gupta AK, **Bach BR Jr**, Romeo AA. *History of shoulder instability surgery - A narrative review*

Harris JD, Moran E, Cvetanovich GL, McCormick FM, Abrams GD, Gupta AK, Mjaanes J, **Bach BR Jr**, Bush-Joseph CA, Romeo AA. *Epidemiology of Cross Fit-related musculoskeletal injuries and assessment of general health and joint-specific functional status*. IRB accepted.

Levy D, Harris J, **Bach BR Jr**, Nicholson G, Romeo AA: *Rotator Cuff Tears following Total Shoulder Arthroplasty*

Mascarenhas R, Haro M, **Bach BR Jr**: *Systematic Review of Open versus Arthroscopic ACL Reconstruction*

Mather RC III, Orlando LA, Sherman S, Dhawan A, Pietroban R, **Bach BR Jr**: *Quantifying the Economic Benefits of Surgical Specialization*, (Submitted: JBJS)

Mather RC III, Dhawan A, Ellman M, Pietroban R, Verma NN, Cole BJ, **Bach BR Jr**: *The Effect of Provider Volume on the Treatment of Meniscus Tears with Anterior Cruciate Reconstruction*.

Mather RC III, Bhatia S, Dhawan A, **Bach Jr.**, BR *Cost Effectiveness of Arthroscopic Meniscectomy in the Knee*.

McCormick FM, Riff A, Harris JD, **Bach BR Jr**: *Knee Physical Examination-Arthroscopy Correlation*. (In Preparation: Journal of Arthroscopy Techniques)

McCormick F, **Bach BR Jr**: *Anatomy of an Operative Report*

McCormick FM, Riff A, Harris JD, **Bach BR Jr**. *Knee physical examination –Arthroscopy Correlation*. OKO - Orthopaedic Knowledge Online.

Piasecki DP, Barker JU, **Bach BR Jr**: *Iliotibial Band Friction Syndrome Caused by an Osteochondroma-Case Report (J Knee Surgery)*

Provencher MT, Frank R, Scuderi MG, Solomon DJ, Ghodadra NS, **Bach BR Jr** McCarty E, Romeo AA: *A survey of the AOSSM, AANA, and ISAKOS Regarding the General and Disease Specific Use of Outcome Scores for the Shoulder*. (Submitted: J Military Medicine 6/2011).

Provencher MT, Romeo AA, **Bach BR Jr**, Taylor D. *Disorders of the rotator interval of the shoulder. Current Concepts*: (Submitted: American Journal of Sports Medicine).

Rao A, Erickson B, Cvetanovich GL, Yanke AB, **Bach BR Jr**. Cole BJ. *The Meniscal Deficient Knee: Evaluation, Biomechanics, and Treatment Options*.

Riff A, Gupta A, Cybulski M, Bojchuk J, **Bach BR Jr**: *Subluxing Biceps Tendon: An Unusual Cause of Lateral Knee Pain* (Submitted)

Riff AJ, Yanke AB, Mascharenhas R, Haro M, Merkow D, **Bach BR Jr**, Cole BJ. *Outcomes of Osteochondral Allograft to the Femoral Condyle following Failed Microfracture*

Salata MJ, Srinivasan RS, Kercher J, Strauss E, **Bach BR Jr**, Miller BS: *Salvage Techniques for Common Intra-Operative Complications of ACL Surgery*. (Submitted: Bulletin of the Hosp Jt Dis)

Schub D, Wuerz TH, Brophy R, ElAttrache N, Rodeo SA, Cole BJ, Schickendantz M, McAdams T, **Bach BR Jr**, Mandelbaum B. *ACL injury patterns in NFL players - a video-analysis*

Shin J, Haro MS, Yanke A, Verma NN, **Bach, BR, Jr**. *Clinical outcomes at a minimum of 2 years from anterior cruciate ligament reconstruction with low dose irradiated bone-tendon-bone allografts in patients over 30 years of age*.

Slabaugh M, Barker JU, McGill K, **Bach BR Jr**, Verma NN: *ACL Reconstruction Failure: Causes and Radiographic Analysis*.

Yanke AB, Riff AJ, Mascharenhas R, Merkow D, **Bach BR Jr**, Cole BJ. *Outcomes of Autologous Chondrocyte Implantation following Failed Microfracture*.

Yanke AB, Shin J, Cvetanovich G, Pearson I, **Bach BR Jr**, Cole BJ, Romeo A, Verma N. *Glenoid*

Yanke AB, Abrams GD, Lee A, Karas V, Verma N, **Bach BR Jr**, Cole BJ. *Surgeon reliability in calcified cartilage layer removal: open versus arthroscopic technique*.

Yanke AB, Cvetanovich G, Shin J, Forsythe B, Cole BJ, **Bach BR Jr.**, Inoue N, Verma N. *Varied Graft Sources for Distal Femoral Condyle Osteochondral Allografts*

PATIENT INFORMATION GUIDES

Hager CA, **Bach BR Jr**: Rotator Cuff Tears - Patient Information Guide.

Hager CA, **Bach BR Jr**: ACL Injuries - Patient Information Guide.

Hager CA, **Bach BR Jr**: Impingement Syndrome - Patient Information Guide.

Hager CA, **Bach BR Jr, Jr.**: Shoulder Instability - Patient Information Guide

Bach BR Jr, Bush-Joseph CA, Bojchuk J: ACL Rehabilitation Protocol

Educational website: www.bachmd.com, www.kneeligamentdoc.net, www.ACLdoc.net

RESIDENTS' EDUCATION: LECTURES (partial listing)

1. Introduction to Sports Medicine
2. Anatomy of the Shoulder
3. Anatomy of the Knee
4. Examination of the Injured Shoulder
5. Examination of the Injured Knee
6. Rotator Cuff Tears and Impingement Syndrome
7. ACL Reconstruction: Open Techniques
8. ACL Primary Repair: Open Techniques
9. ACL Reconstruction: Arthroscopy Assisted Techniques

10. ACL Reconstruction: Zarins and Insall Techniques
11. PCL and Posterolateral Insufficiency of the Knee
12. Radiographic Aspects of ACL Insufficiency
13. KT 1000 Evaluation of Normal, Acute and Chronic ACL Insufficient Knees
14. Observations of the Pivot Shift Examination Under Anesthesia
15. Heat Exhaustion
16. Anabolic Steroids
17. Cervical Spine Injuries in Athletes
18. Anterior Shoulder Stabilization: Surgical Technique
19. Physical Exam and Radiographic Evaluation of Shoulder Instability
20. Interlocking Nails: Indications, Biomechanics, Technique
21. Videotape: Physical Examination of the Knee
22. Videotape: Physical Examination of the Shoulder
23. Residents Taping Clinic
24. Patellar Pain: Evaluation and Management (parts 1,2)
25. AC Joint Injuries: Evaluation and Treatment
26. GORETEX Graft ACL Reconstruction
27. The Role of Arthroscopy in the Degenerative Knee
28. Current Concepts: Shoulder Instability
29. ACL Reconstruction: Endoscopic Assisted Techniques
30. Review: The Shoulder
31. OITE Review: The Knee
32. Impingement Syndrome
33. Rotator Cuff Tears
34. The Brachial Plexus: Anatomy and Evaluation
35. Patellar Pain I
36. Patellar Pain II
37. Prospective Evaluation of Epidural and General Anesthesia for Outpatient Arthroscopy
38. PCL Diagnosis
39. PCL Natural History, Treatment Options
40. PCL Surgical Treatment Options
42. Osteochondritis Dissecans
43. Gait Analysis & The Role of HTO
44. Meniscal Transplants Current Concepts
45. Indications for ACL Surgery
46. Timing of ACL Surgery
47. Knee Motion Complications following ACL Injury or Surgery
48. Considerations in Revision ACL Surgery
49. Complications in ACL Surgery
50. Resident Education Notebooks
 - A. ACL Insufficiency (1987, 1989)
 - B. Shoulder Instability (1987)
 - C. Arthroscopy (1987)
 - D. Non-Orthopedic Sports Medicine (1988)
 - E. O.I.T.E./Board Review Notebook (1988)
 - F. Adult Shoulder Reconstruction (1989)

