

1611 W. Harrison St., Suite 300
Chicago, IL 60612
Work: (312) 432-2466

Email: blevine@rushortho.com

BOARD CERTIFICATION

- Board-certified in orthopaedic surgery, subspecialty adult reconstruction (September 2008)

LICENSURE

- Licensed physician in Illinois State, January 2005 to Present. License No. 036-113094
- Licensed physician in New York State, August 2001 to October 2006. License No. 222475

EDUCATION

- RUSH University Medical Center, Chicago, IL; Adult Reconstruction Fellowship (August 2005-2006)
- Hospital for Joint Diseases-NYU, New York, NY; Orthopaedic Residency (July 2002-2005)
- R. Adams Cowley Shock Trauma Center, Baltimore, MD; Trauma Rotation (Oct. 2003-March 2004)
- NYU Hospital, Bellevue Hospital, NY VA Hospital; Surgical Internship (June 2001)
- Georgetown University School of Medicine, Washington, DC; Doctorate of Medicine (May 2000)
- Georgetown University, Washington, DC; MS in Physiology and Biophysics *cum laude* (August 1996)
- American University, Washington, DC; BS in Chemistry; Minor in Mathematics *cum laude* (May 1995)

CURRENT RESEARCH

- Use of a Novel Fibrin Spray in Total Knee Arthroplasty: A prospective-randomized clinical trial.
- Cementless Total Knee Arthroplasty: Trial of a new porous tibial tray.
- Metal Ion Levels After Primary Total Hip Arthroplasty: 10-year Follow-up Data.
- Knotless Suture for Wound Closure in Hip and Knee Arthroplasty: A prospective-randomized trial.
- Porous Tantalum Primary Hip Prosthesis: Short-term follow-up.
- Proximal Femoral Remodeling in Revision Total Hip Arthroplasty.
- Gait Analysis After THA: Impact of a targeted exercise program on forces around the hip and knees.
- Objective and Subjective Evaluation Limb Length Discrepancy Before and After THA.
- Angiogenic Factors in Human Synovium and Joint Capsules in the Development of Osteoarthritis.
- Evaluation of Porous Tantalum Augments in Revision Total Knee Arthroplasty.

ACHIEVEMENTS

- Recipient of Golden Apple, Teacher of the Year Award 2010
- Completed Birmingham Resurfacing and Deuce Bi-compartmental knee arthroplasty training (2008)
- Member of the American Association of Hip and Knee Surgeons (October 2007; ongoing)
- Utilization of HA in Primary and Revision Surgery Learning Centre (May 2007)
- Recipient of a 2007 MAOA Education Grant (March 2007)
- Serve on Editorial Board for the Journals: Hospital Physician, Journal of Clinical Rehabilitative Tissue Engineering Research, Clinical Orthopaedics and Related Research, Orthopedics, Journal of Knee Surgery, ACTA Biomaterial and NYU/HJD Bulletin (November 2006; ongoing)
- Member of the Mid-America Orthopaedic Association (October 2006; ongoing)
- Zimmer Revision Hip Arthroplasty course (August 2006)
- Recipient of Leonard Marmor Surgical Arthritis Foundation Award, Rush University (June 2006)

- Stryker Current Controversies in THA and TKA (September 2005)
- Zimmer MIS Hip and Knee Arthroplasty course (July and August 2005)
- Johnson & Johnson Basics in Arthroplasty course (August 2002)
- Smith and Nephew Orthopaedic Surgical Exposures Course for Residents (May 2002)
- AO Basic course for Residents (January 2001)
- Fellow of the American Academy of Orthopaedic Surgeons (July 2001; ongoing)
- Successfully completed USMLE Steps 1 (June 1998), 2 (March 2000) 3 (January 2001)
- Awarded best research project: 13th Annual Georgetown University Research Days (March 1999)
- Recipient of Georgetown University Summer Research Fellowship (June 1997)
- Recipient of the Hammerman Scholarship for First Year Medical Students (July 1996)

WORK EXPERIENCE

Midwest Orthopaedics at Rush, Chicago, IL

- Assistant professor with interests in Adult Reconstructive Surgery (August 2008 to Present)
- Specialize in complex revision hip and knee reconstructions
- Research interests: Porous biomaterials, revision hip and knee techniques/technology, metal ion levels and hypersensitivity in MOM bearings, cementless TKA, and digital templating accuracy.

Midwest Orthopaedic Center, Peoria, IL

- Attending physician with interests in Adult Reconstructive and Trauma Surgery (August 2006-2008)
- Specialize in complex revision hip and knee reconstructions

New York University Hospital/Hospital for Joint Diseases, New York, NY

- Provided medical attention for patrons of Shea Stadium at the on-site first aid center (July 2002-2005)
- Served as on field/court team physician for NYU Division III Women's basketball, as well as High School Varsity and Junior Varsity football games (June 2001-July 2005)

Georgetown University School of Medicine and Medical Center, Washington, DC

- *Certified Orthopaedic Technician*; Traction set-up, casting, and splint application (August 1993-1998)

Advance Transmissions Inc., Smithtown, NY

- *Automobile Mechanic*; Performed transmission and automotive repairs (June 1990-1993)

COMMITTEE APPOINTMENTS

- Chair of the Adult Reconstruction Instructional Course Subcommittee—American Academy of Orthopaedic Surgeons, Rosemont, IL (April 2010—Present)
- Member of the Facilities and Residency Steering Committees (December 2009 to Present)

TEACHING EXPERIENCE

Assistant Professor Rush University Medical Center

- Director of Evaluations and Promotions for residency (January 2010 to present)
- Editor for Rush Year in Review Journal
- Clinical instructor and research coordinator for residents, fellows and medical students
- Preceptor for visiting medical students and fellows
- OITE proctor

AAOS Knee Arthroplasty Course, Rosemont, IL

- Faculty and laboratory proctor (October 2008)

DISCLOSURES

- Consultant for Zimmer Corporation
- Department has received research funding from Zimmer and Biomet

PUBLICATIONS

- Foran J, Sheth N, Sporer SM, Della Valle CJ, **Levine BR**, Paprosky WG. Patients feel that orthopaedic surgeons are undercompensated for total hip and knee replacement. *Submitted to JBJS, October 2010.*
- **Levine BR**, DiCesare PE. The Application of Computer-assisted Navigation Techniques to Total Hip and Knee Arthroplasty. *Accepted to Amer J Orthop, February 2011.*
- Amanatullah DF, Burrus MT, Sathappan SS, **Levine BR**, DiCesare PE. The Application of Minimally Invasive Surgical Techniques to Total Hip and Knee Arthroplasty. *Accepted to Amer J Orthop, February 2011.*
- Fabi D, Majoras N, **Levine BR**. Chronic Renal Failure Associated with Catastrophic Failure of an Acetabular Component: A case report. *Accepted to JBJS AM, February 2011.*
- **Levine BR**. American Academy of Orthopaedic Surgeons Annual Meeting 2010. *Adv Orthopaedics. 2010; 2(2):62-64.*
- Urban RM, **Levine BR**, Gilbert JL, Hall DL, Sporer SM, Galante JO, Jacobs JJ. Fretting Corrosion and Fracture of Modular Neck-Body Junctions in Dual-Modular Total Hip Arthroplasty. *Accepted to Clin Orthop Rel Res.*
- **Levine BR**, Troyer J, Deirmengian C. Digital templating in primary hip and knee arthroplasty. *Orthopedics. 2010; Vol 33(11):797.*
- He-Jeong I, Kim J, Li X, Kotwal N, Sumner DR, van Wijnen A, Davis FJ, Yan D, **Levine B**, Henry JL, Desevre J, Kroin JS. Alteration of sensory neurons and spinal response to an experimental osteoarthritis pain model. *Arthritis Rheum. 2010; Oct:62(10):2955-3005.*
- Ting NT, Wera GD, **Levine BR**, Della Valle CJ. Early experience with a novel nonmetallic cable in reconstructive hip surgery. *Clin Orthop Rel Res. 2010; Sep;468(9):2382-6.*
- **Levine BR**. Medical Device Entry: Porous Tantalum Coating. *ASM International Handbook. 2009.*
- Troyer J, **Levine BR**. Proximal tibia reconstruction with a porous tantalum cone in a patient with charcot arthropathy: a case report. *Orthopedics. 2009; Vol 32(5):358.*
- **Levine BR**, Kaplanek B, Jaffe WL. Pilates training for use in rehabilitation after total hip and knee arthroplasty: A preliminary report. *Clin Orthop Rel Res. 2009;Vol 467(6):1468. .*
- **Levine BR**. Orthopaedic Review Questions: Pediatric Trauma. *Hospital Physician 2009; Jul-Aug;45(5):17, 20.*
- **Levine BR**. Partial Knee Replacements: An increasingly popular alternative to total knee arthroplasty. *Orthopaedic Excellence MOR Publication. 4(8);2008:6-7.*
- **Levine BR**. Orthopaedic Oncology: Review questions. *Hospital Physician 44(3);March, 2008:40-42.*
- Miyamoto RG, Kaplan KM, **Levine BR**, Egol KA, Zuckerman JD. Surgical management of hip fractures. An evidence-based review of the literature. II: Intertrochanteric Hip Fractures. *J Amer Acad Orthop Surg 16(11):2008:665-673.*
- **Levine BR**. A New Era in Porous Metals: Applications in orthopaedics. *Adv Eng Mater 10(9);2008:788-792.*
- **Levine BR**, Della Valle CJ, Hamming M, Sporer S, Berger RA, Paprosky WG. Use of the Extended Trochanteric Osteotomy in Treating Periprosthetic Infection. *J Arthroplasty24(1);2009:49-55.*
- **Levine BR**, Della Valle CJ, Deirmengian C, Breien KM, Sporer S, Weeden S, Paprosky WG. The use of a Tripolar Articulation in Revision Total Hip Arthroplasty: A minimum of 24 months follow-up. *J Arthroplasty 23(8);2008:1182-1188.*
- **Levine BR**, Lewis P, Della Valle CJ, Sporer S, Berger RA, Paprosky WG. Extended Trochanteric Osteotomy for the Treatment of Vancouver B2/B3 Periprosthetic Fractures of the Femur. *J Arthroplasty 24(3);2008:527-533.*

PUBLICATIONS CONTINUED

- **Levine BR**, Kaplanek B, Scarfura D, Jaffe WL. Rehabilitation after total hip and knee arthroplasty: A new regimen using pilates training. *Bull NYU Hosp Jt Dis* 65(2);2007:120-125.
- **Levine BR**, Della Valle CJ, Sporer S, Jacobs JJ, Paprosky WG. The use of Porous Tantalum in Reconstructive Knee Surgery. *J Knee Surgery* 20(3);2007:185-194.
- Iofin I, **Levine BR**, Badlani N, Klein G, Jaffe WL. Psoriatic Arthritis and Arthroplasty. A review of the literature. *Bull NYU Hosp Jt Dis* 66(1);2008:41-48.
- **Levine BR**, Klein G, DiCesare P. Surgical approaches in THA: Review of MIS and mini-incision exposures. *Bull NYU Hosp Jt Dis*. 65(1);2007:5-18.
- Miyamoto RG, Kaplan KM, **Levine BR**, Egol KA, Zuckerman JD. Surgical management of hip fractures. An evidence-based review of the literature. I: Femoral Neck Fractures. *J Amer Acad Orthop Surg* 16(10):2008:596-607.
- **Levine BR**. Correspondence: Applications of porous tantalum in total hip arthroplasty. *J Amer Acad Orthop Surg* 15;2007:137-138.
- **Levine BR**. Disorders of the Hip: Review questions. *Hospital Physician* 43(3);March, 2007:40-42.
- **Levine BR**, Klein G, Hozack, W, Strauss EJ, D'Antonio JA, Macaulay W, DiCesare PE. Return to Athletic Activity After THA: Consensus guidelines based on a survey of AAHKS and the Hip Society. *J Arthroplasty* 22(2);2007:171-175.
- **Levine BR**, Eglseder WA. Heterotopic ossification after excision of a palmar wrist ganglion. A case report. *Am J Ortho* 35(12);2006:575-577.
- **Levine BR**, Della Valle CJ, Jacobs JJ. Applications of porous tantalum in total hip arthroplasty. *J Amer Acad Orthop Surg* 14(12);2006:646-655.
- Pereira GC, Kubiak EN, **Levine BR**, Chen F, DiCesare PE. Cavitary acetabular defects treated with morselized cancellous bone graft and cementless cups. *Int Orthop* 31(4);2007:445-450.
- **Levine BR**, Della Valle C, Sporer S, Poggie RA, Jacobs JJ. Leading Opinion: Experimental and clinical performance of porous tantalum in orthopaedic surgery. *Biomaterials* 27;2006:4671-4681.
- Lazar M, **Levine BR**, Jaffe W. Bilateral total hip arthroplasty in a patient with Waldenstrom's macroglobulinemia. A case report and review of the literature. *Orthopedics* 30(5);2007:401-402.
- **Levine BR**, Weisz R, Kubiak EN, Testa N. Long term radiographic evaluation of trilock press-fit acetabular components in primary total hip arthroplasty. *HJD Bulletin* 62(3&4);2005:115-120.
- **Levine BR**, Rosen J, Periera D. Lesser tuberosity fractures in adolescents: A case report and review of the literature. *J Orthop Trauma* 19(5);2005:349-352.
- **Levine BR**, Jaffe W: Osteonecrosis of the femoral head. *MedGenMed*. 2003 May 7; 5(2)29.
- **Levine BR**, Evans B: Use of blood culture vial specimens in intraoperative detection of infection. *Clin Orthop*. 382;2001:222-231.
- Horton D, **Levine BR**, Norris P, Luck RL, Silverton JV. 5-Deoxy-5-C-(5-ethoxycarbonyl-1,2,3-triazol-1-yl)-1,2-O-isopropylidene- α -D-xylofuranose. *Acta Crystallographica*. C53, 1997. 120-122.
- Norris P, Horton D, **Levine BR**. Cycloaddition of acetylenes with 5-Azido-5-deoxy-D-aldopentose derivatives: Synthesis of triazole reversed nucleoside. *Heterocycles*. 43, 1996. 2643-2655.
- Norris P, Horton D, **Levine BR**. Synthesis of 1,5-dideoxy-1,5-imino-D-xylonolactam via acid-catalyzed intramolecular Schmidt rearrangement. *Tetrahedron Letters*. 36(43), 1995. 7811-7814.

BOOK CHAPTERS

- **Levine BR**, Kaplanek B, Jaffe W: Pilates in the Rehabilitation of Total Hip Arthroplasty. In Magnifi, edited by Michael Mont, MD.

BOOK CHAPTERS CONT.

- **Levine BR**, Della Valle CJ: Hip Degenerative Conditions—Techniques: Component positioning. In Magnifi, edited by Michael Mont, MD.
- **Levine BR**, Bozic KJ, Ries MD, Vail TP: Evaluation of the painful total hip arthroplasty. In AAOS Monograph Series: Complications in THA, edited by Craig J Della Valle, MD.
- **Levine BR**, Della Valle CJ: Periprosthetic fractures. In AAOS Monograph Series: Complications in THA, edited by Craig J Della Valle, MD.
- **Levine BR**: Chapter 20: I have a patient with an infected well fixed femoral component. How do I remove this without destroying the femoral bone? In Curbside Consultations: THA, edited by Scott Sporer, MD.
- **Levine BR**: Chapter 49: How do I choose my surgical incision in TKA? In Curbside Consultations: TKA, edited by Craig J Della Valle, MD.
- **Levine BR**, Meere P, DiCesare PE, Zuckerman JD: *Hip Fracture Treated by Arthroplasty*. In The Adult Hip, 2nd Edition, edited by J. J. Callaghan, A. G. Rosenberg, and H. E. Rubash.
- Black J, **Levine BR**, Jacobs, J: *Biomaterials Overview*. In The Adult Hip, 2nd Edition, edited by J. J. Callaghan, A. G. Rosenberg, and H. E. Rubash.

BOOKS

- **Levine BR**. Acing the Orthopaedic Boards. SLACK Inc., Thorofare, NJ, 2011.
- Kaplanek B, **Levine BR**, Jaffe, WL. Specified Pilates Techniques for Knee and Hip Syndromes. Human Kinetics, 2011.

PRESENTATIONS

- “*Template-Directed Instrumentation in Total Knee Arthroplasty: A Cost Savings Analysis*.” **BR Levine**. 29th Annual Meeting of the Mid-America Orthopaedic Association, Tucson, AZ, April 6-10, 2011.
- “*Metal-on-Metal Revisions: A Review of Causes and a High Incidence of Early Failure*.” DW Fabi, G Klein, HB Levine, SM Sporer, M Hartzband, WG Paprosky, **BR Levine**. 29th Annual Meeting of the Mid-America Orthopaedic Association, Tucson, AZ, April 6-10, 2011.
- “*Porous Tantalum Cones for Large Bony Defects in Total Knee Arthroplasty*.” E Jung, SM Sporer, CJ Della Valle, WG Paprosky, **BR Levine**. 29th Annual Meeting of the Mid-America Orthopaedic Association, Tucson, AZ, April 6-10, 2011.
- “*The Science and Metallurgy of New Ingrowth Surfaces*.” JJ Jacobs, **BR Levine**. 2011 American Academy of Orthopaedic Surgeons—Specialty Day, San Diego CA February 19, 2011.
- “*Varus Remodeling of the Femur in Revision Total Hip Arthroplasty*.” J Foran, SM Sporer, CJ Della Valle, **BR Levine**, WG Paprosky. 2011 American Academy of Orthopaedic Surgeons Meeting, San Diego, CA, February 16, 2011.
- “*Patients Feel that Orthopaedic Surgeons are Undercompensated for Total Hip and Knee Replacement*.” J Foran, N Sheth, SM Sporer, CJ Della Valle, **BR Levine**, WG Paprosky. 2011 American Academy of Orthopaedic Surgeons Meeting, San Diego, CA, February 16, 2011.
- “*Patients Feel that Orthopaedic Surgeons are Undercompensated for Total Hip and Knee Replacement*.” J Foran, N Sheth, SM Sporer, CJ Della Valle, **BR Levine**, WG Paprosky. 2010 American Association of Hip and Knee Surgeons Annual Meeting, Dallas, TX, November 5-7, 2010.
- “*Varus Remodeling of the Femur in Revision Total Hip Arthroplasty*.” J Foran, SM Sporer, CJ Della Valle, **BR Levine**, WG Paprosky. 2010 American Association of Hip and Knee Surgeons Annual Meeting, Dallas, TX, November 5-7, 2010.

PRESENTATIONS CONTINUED

- “*Fretting Corrosion and Fracture of Modular Neck-Body Junctions in Dual-Modular Total Hip Arthroplasty.*” **BR Levine**, RM Urban, JL Gilbert, DL Hall, SM Sporer, JO Galante, JJ Jacobs. 2010 NYU/HJD Alumni Association Meeting, New York, NY, May 14, 2010.
- “*Use of Knotless Suture for Closure of Total Hip and Knee Arthroplasty: A Prospective-Randomized Clinical Trial.*” **BR Levine**, N Ting, Mario, CJ Dell Valle. 28th Annual Meeting of the Mid-America Orthopaedic Association, Lost Pines, TX, April 21-24, 2010.
- “*Fretting Corrosion and Fracture of Modular Neck-Body Junctions in Hip Replacement Femoral Components.*” RM Urban, JL Gilbert, DL Hall, BR Levine, SM Sporer, JO Galante, JJ Jacobs. 2010 American Academy of Orthopaedic Surgeons Meeting, New Orleans, LA, March 9-13, 2010.
- “*The Accuracy of Digital Templating in Total Hip and Knee Arthroplasty.*” **BR Levine**, J Troyer, C Deirmengian. 2009 HYU/HJD Alumni Association Meeting, New York, NY May 9, 2009.
- “*The Science of Highly Porous Metals.*” **BR Levine** and JJ Jacobs. AAHKS/AAOS Cutting Edge Developments and Controversies in Total Joint Arthroplasty, Rosemont, IL, May 1, 2009.
- “*Porous Metals in Orthopedic Applications.*” **BR Levine**. 11th Symposium on Biomaterials and Biomechanics, Essen, Germany, March 7, 2009.
- “*Porous Tantalum in Revision Hip and Knee Arthroplasty: Indications, Techniques, and Clinical Outcomes.*” **BR Levine**. Louisville Orthopedic Society, Louisville, KY, August 18, 2008.
- “*Closure of Hip Fracture Wounds Using a Topical Adhesive Without a Surgical Dressing: Reduction in Post-operative Tape Blisters.*” **BR Levine**, C Deirmengian, G Evangelista. 2008 NYU/HJD Alumni Association Meeting, New York, NY, May 9, 2008.
- “*The Accuracy of Preoperative Digital Templating in Primary Total Hip and Knee Arthroplasty.*” **BR Levine**, C Deirmengian, T Mulvey. 26th Annual Meeting of the Mid-America Orthopaedic Association, Champions Gate, FL, April 19, 2008.
- “*Use of the Extended Trochanteric Osteotomy in Treating Periprosthetic Infection: A 3.5 year follow-up study.*” **BR Levine**, CJ Della Valle, SM Sporer, AG Rosenberg, WG Paprosky. 26th Annual Meeting of the Mid-America Orthopaedic Association, Champions Gate, FL, April 19, 2008.
- “*A New Era in Porous Metals: Biomaterial properties and applications of porous tantalum in Orthopaedic Surgery.*” **BR Levine**. 5th International Conference on Porous Metals and Metallic Foams, Montreal, Canada, September 6, 2007.
- “*The Use of an Unconstrained Tripolar Articulation for Revision Total Hip Arthroplasty.*” **BR Levine**, C Deirmengian, CJ Della Valle, SM Sporer, SH Weeden, WG Paprosky. 25th Annual Meeting of the Mid-America Orthopaedic Association, Boca Raton, FL, April 15, 2007.
- “*The Use of the Extended Trochanteric Osteotomy in Treating Vancouver B2/3 Periprosthetic Femur Fractures.*” **BR Levine**, P Lewis, CJ Della Valle, SM Sporer, RA Berger, WG Paprosky. 25th Annual Meeting of the Mid-America Orthopaedic Association, Boca Raton, FL, April 15, 2007.
- “*The Use of the Extended Trochanteric Osteotomy in Treating Periprosthetic Infection.*” **BR Levine**, M Hamming, CJ Della Valle, SM Sporer, RA Berger, WG Paprosky. Rush University Thesis Day, Chicago, IL, June 30, 2006.
- “*Return to Sports after Total Hip Arthroplasty: The impact of alternative bearings and MIS.*” **BR Levine**, E Strauss, G Klein, P DiCesare, and J D’Antonio. NYU/HJD Research Presentation, NY, NY May 15, 2005.

POSTERS

- “*Metal-on-Metal Revisions: A Review of Causes and a High Incidence of Early Failure.*” DW Fabi, G Klein, HB Levine, SM Sporer, M Hartzband, WG Paprosky, **BR Levine**. 2011 American Academy of Orthopaedic Surgeons Meeting, San Diego, CA, February 16, 2011.

POSTERS CONTINUED

- “*Use of a Novel Fibrin Sealant in Total Hip and Knee Arthroplasty.*” N Majoras, P Patel, **BR Levine**. 28th Annual Meeting of the Mid-America Orthopaedic Association, Lost Pines, TX, April 21-24, 2010.
- “*Early Results of a Porous Tantalum Femoral Component in Primary THA.*” J Troyer, **BR Levine**. 28th Annual Meeting of the Mid-America Orthopaedic Association, Lost Pines, TX, April 21-24, 2010.
- “*Early Experience with a Novel Non-Metallic Cable in Reconstructive Hip Surgery.*” G Wera, N Ting, **BR Levine**, CJ Della Valle. 27th Annual Meeting of the Mid-America Orthopaedic Association, Amelia Island, FL, April, 22-26, 2009.
- “*Comparative Expression Profiles of Inflammatory, Angiogenic Factors in Human Synovium and Joint Capsules Between Normal and Knee Joint Osteoarthritis.*” X Li, **BR Levine**, G Cs-Szabo, H-J Im. 26th Annual Rush University Forum for Research and Clinical Investigation, Chicago, IL, April 15-16, 2009.
- “*Early Clinical and Radiographic Results of Porous Tantalum Primary Hip and Knee Prostheses.*” **BR Levine**. 11th Symposium on Biomaterials and Biomechanics, Essen, Germany, March 5-7, 2009.
- “*Closure of Hip Fracture Wounds Using a Topical Adhesive Without a Surgical Dressing: Reduction in Post-operative Tape Blisters.*” C Deirmengian, G Evangelista, **BR Levine**. Annual Meeting of the Eastern Orthopaedic Association (EOA), 2008.
- “*Return to Athletic Activity after THA: Consensus guidelines based on a survey of the hip society and the american association of hip and knee surgeons.*” **BR Levine**, G Klein, E. Strauss, P DiCesare, J D’Antonio. 16th Annual Meeting of the American Association of Hip and Knee Surgeons (AAHKS), Dallas, TX, November 3-5, 2006.
- “*Porous Tantalum in Total Hip and Knee Arthroplasty.*” **BR Levine**, CJ Della Valle, SM Sporer, WG Paprosky, JJ Jacobs. 19th Annual Symposium of the International Society for Technology in Arthroplasty (ISTA), NY, NY, October 6-9, 2006.
- “*Use of a Tripolar Articulation in Revision Total Hip Arthroplasty.*” **BR Levine**, C Deirmengian, CJ Della Valle, SM Sporer, S Weeden, WG Paprosky. Rush University Medical Center Research Day, Chicago, IL April 5-6, 2006.
- “*Use of the Extended Trochanteric Osteotomy in Treating Periprosthetic Infection.*” MG Hamming, **BR Levine**, CJ Della Valle, SM Sporer, AG Rosenberg, WG Paprosky. Rush University Medical Center Research Day, Chicago, IL April 5-6, 2006.
- “*Applications of Porous Tantalum in Orthopaedic Surgery.*” **BR Levine**, CJ Della Valle, SM Sporer, WG Paprosky, JJ Jacobs. Rush University Medical Center Research Day, Chicago, IL April 5-6, 2006.
- “*Extended Trochanteric Osteotomy for the Treatment of Periprosthetic Fracture: A minimum 2-year follow-up Study.*” PB Lewis, **BR Levine**, CJ Della Valle, SM Sporer, AG Rosenberg, WG Paprosky. Rush University Medical Center Research Day, Chicago, IL April 5-6, 2006.
- “*Isolated Acetabular Revision Secondary to Aseptic Loosening? A case report.*” **BR Levine**, C Deirmengian, W Paprosky. 2nd Annual Joint Arthroplasty Young Investigators’ Conference, Chicago, IL March 21, 2006.
- “*Surgical Approaches in THA: Review of mini-incision, MIS, and CAOS techniques.*” **BR Levine**, G Klein and P DiCesare. Senior Research Project, HJD/NYU, NY, NY January 12, 2005.
- “*Medial Pivot Knee Replacement.*” **BR Levine**, M Baskies, B White, and SA Stuchin. 72nd Annual Meeting of the American Academy of Orthopaedic Surgeons, Washington, DC, February 2005.

POSTERS CONTINUED

- “*The Utility of Blood Culture Vial Specimens in Intraoperative Detection of Infection.*” **BR Levine** and B Evans. 66th Annual Meeting of American Academy of Orthopaedic Surgeons, Anaheim, CA, February 1999.
- “*The Utility of Blood Culture Vial Specimens in Intraoperative Detection of Infection.*” **BR Levine** and B Evans. 13th Annual Georgetown University Research Days—Clinical Division, Washington, DC, March 1999.
- “*Cycloadditions of 5-azido-5-deoxyaldopentoses with Acetylenes: Regiochemical Outcome and Manipulation to Acyclic Nucleoside Analogs.*” **BR Levine**, P Norris, R Luck, JV Silvertown, and D Horton. 30th American Chemical Society Middle Atlantic Regional Meeting, Philadelphia, PA, May 1996.
- “*Applications of In Situ mRNA Hybridization for Detection of Regulatory Peptides.*” **BR Levine**, J Gu and N Agrawal. 10th Annual Georgetown University Research Days—Clinical Division, Washington, DC and 1st Annual Deborah Research Institute Science Fair, Browns Mills, NJ, August 1995.
- “*Effects of Vacuum on Immunocytochemical Staining and In Situ mRNA Hybridization.*” **BR Levine** and J Gu. 1st Annual Deborah Research Institute Science Fair, Browns Mills, NJ, August 1995.
- “*Synthesis of Triazoles by Cycloaddition of Acetylenes with 5-azido-5-deoxy-D-Ribose and 5-azido-5-deoxy-D-Xylose Derivatives.*” **BR Levine**, D Horton and P Norris. Abstracts of Papers, 29th American Chemical Society Middle Atlantic Regional Meeting, Washington, DC, May 1995.
- “*A New Route to Iminosugars.*” **BR Levine**, D Horton and P Norris. Abstracts of Papers, 209th National Meeting of the American Chemical Society, Anaheim, CA, April 1995.
- “*Synthesis of Xylose Derivatives as Potential Glycosidase Inhibitors.*” **BR Levine**, D Horton and P Norris. 5th Annual College of Arts and Sciences Research Conference (American University) Washington, DC, March 1995.