

HARLAN BRETT LEVINE, M.D.

Hartzband Center for Hip & Knee Replacement
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PROFESSIONAL LICENSURE

New Jersey State
New York State

CERTIFICATION

American Board of Orthopaedic Surgeons 2006

APPOINTMENTS

Hackensack University Medical Center, Hackensack, NJ 8/2004-present
Attending Surgeon, Department of Orthopaedic Surgery

Hartzband Joint Replacement Institute, Paramus, NJ 8/2004-present

PROFESSIONAL TRAINING

Rush-St. Luke's-Presbyterian Medical Center, Chicago, IL 8/2003-7/2004

Fellow, Adult Reconstructive Surgery:

Program Directors: Aaron Rosenberg, MD Joshua Jacobs, MD

Honors and Awards:

Fellow Research Award: Femoral Impaction Allografting in
Revision Total Hip Arthroplasty: minimum ten year follow-
up with the Harris precoat stem.

NYU-Hospital for Joint Disease Orthopaedic Institute, New York, NY 7/1999-6/2003

Resident, Orthopaedic Surgery

Program Director: Joseph D. Zuckerman, MD

Completion June, 2003

Honors and Awards:

Executive Chief Resident 2002-2003

NYU-Hospital for Joint Disease Orthopaedic Institute, New York, NY 6/1998-6/1999
Intern, General/Orthopaedic Surgery
Program Director: Joseph D. Zuckerman, MD

EDUCATION

Cornell University Medical College, New York, NY 1994-98
Doctor of Medicine, with honors, May 28, 1998
Honors and Awards:
The Clarence C. Coryell Prize in Surgery
1998, highest performance in surgery
Alpha Omega Alpha Honor Society
Elected 1997
Papanicolaou Fellow in Anatomy
1997
Class of 1959 David P. Barr Fellow in Research

Columbia University, New York, NY 1992-93
Post-Baccalaureate Pre-Medical Program

University of Pennsylvania School of Arts and Sciences, Philadelphia, PA 1987-91
Bachelor of Arts, Economics, May 1991
Honors and Awards:
Graduated with honors, cum laude

PROFESSIONAL ASSOCIATION MEMBERSHIPS

American Academy of Orthopedic Surgeons
American Association of Hip and Knee Surgeons
American Medical Association
New Jersey Medical Society
Bergen County Medical Society, Bergen County, NJ

COMMITTEES

Operating Room Committee, Hackensack University Medical Center 2007-present

EDITORIAL POSITIONS

Reviewer, Journal of Arthroplasty 2009-present

PUBLICATIONS

Levine HB, Zuckerman JD. Total joint arthroplasty in the elderly. *Operative Techniques in Orthopaedics* 2002; 12:92-102

Levine HB, Bosco JA. Sagittal and Coronal Biomechanics of the knee: a rationale for corrective measures. *Bulletin of the Hospital for Joint Diseases* 2007;65(1): 87-95

Feldman DS, Henderson ER, Levine HB, Schrank PL, Koval KJ, Patel RJ, Spencer DB, Sala DA, Egol KA. Interobserver and intraobserver reliability in lower-limb deformity correction measurements. *J Pediatr Orthop* 2007 Mar;27(2):204-8

Klein GR, Levine HB, Hartzband MA: Removal of a well-fixed Trabecular Metal monoblock tibial component. *J Arthroplasty* 2008;23(4):619-622.

Klein GR, Levine HB, Hartzband MA. Pain Management and Accelerated Rehabilitation After Total Knee Arthroplasty. *Seminars in Arthroplasty* 2008. 19:248-251.

Klein GR, Levine HB, Nafash SC, Lamothe HC, Hartzband MA: Total hip arthroplasty with a collarless, tapered, fiber metal proximally coated femoral stem: Minimum 5-year follow-up. *J Arthroplasty* 2009; 24(4): 579-585

Klein GR, Levine HB, Ambrose JF, Lamothe HC, Hartzband MA Gull-wing osteotomy for the treatment of the deficient patella in revision total knee Arthroplasty. *J Arthroplasty* 2009; epub ahead of print Feb 2009

Klein GR, Levine HB, Hartzband MH. Revision THA with Acetabular Bone Loss: Impaction Allografting. In *Operative Techniques in Orthopaedic Surgery*. Pending publication 2009.

Klein GR, Levine HB, Lamothe HC, Hartzband MA: Total hip arthroplasty with a 7mm offset liner. Submitted *J Arthroplasty*

BOOK CHAPTERS

Levine HB, Simon JA. Finances During Residency and Beyond. In: Jazrawi LM, Della Valle CJ, Elbeshbeshy B, Koval KJ, Zuckerman JD. (Editors) *Orthopaedic Residency: How to Get into a Program and Succeed Once You're There*, NYU-Hospital for Joint Diseases Department of Orthopaedic Surgery, USA, 2001

Jaffe WL, Levine HB.: The effect of the metal substrate on biologic fixation with hydroxyapatite. In: Epinette JA, Manley MT (eds): Fifteen Years of Clinical Experience with Hydroxyapatite Coatings in Joint Arthroplasty, Springer-Verlag, France, 2004

Levine HB, Ballard WT, Shanbhag AS, Jacobs JJ. Particle Debris. In: Callaghan JJ, Rosenberg AG, Rubash HE (eds) The Adult Hip, second edition, Lippincott-Raven, Philadelphia, 2005

Levine HB, Hartzband MA.: Mini Incision Posterior Approach . In: Coon TM, Mears DC (eds) Minimally Invasive Surgery for Hip and Knee Arthroplasty, Thieme Publishers, in press

VIDEOS

Rosenberg AG, Della Valle C, Sporer SM, Levine HB. Selective Exposure in Orthopaedic Surgery: The Hip. The American Academy of Orthopaedic Surgeons. 2006

PRESENTATIONS--National

Feldman DS, Taylor JC, Bazzi J, Levine HB, Lehman W, Grant A, Koval KJ. Early Results of Deformity Correction with Computer Assisted external Fixation. *-Podium Presentation, Pediatric Orthopaedic Society of North America, Vancouver, British Columbia, Canada, 5/2000*

Levine HB, Jazrawi LM, Della Valle CJ, Simon JA, Elbeshbeshy B, Zuckerman JD. Financial Considerations for Orthopaedic Residents. *-Poster Presentation, Annual Meeting of the American Academy of Orthopaedic Surgeons, San Francisco, California, 3/2001*

Levine HB, Egol K, Wolinsky P, Tejwani N, Koval KJ. Is CT Really Necessary for the Treatment of Tibial Plateau Fractures? *-Poster Presentation, Annual Meeting of the Orthopaedic Trauma Association, San Diego, California, 10/2001*

Feldman DS, Bazzi J, Madan SS, Levine HB, Van Bosse HJP, Lehman WB. Treatment of Blounts Disease with Taylor Spatial Frame. *-Podium Presentation, British Orthopaedic Association Annual Congress 9/2002*

Mendel F, Kurtz SM, Klein GR, Levine HB, Sharkey PF, Austin M, Goldberg V, Kraay MJ, Rinnac CM. Revisiting the clinical and wear performance of Poly Two tibial inserts after long-term implantation. *-Poster presentation at AAOS Annual Meeting, Las Vegas, NV, February 2009.*

Mendel F, Kurtz SM, Klein GR, Levine HB, Sharkey PF, Austin M, Goldberg V, Kraay MJ, Rinnac CM. Revisiting the clinical and wear performance of Poly Two tibial inserts after long-term implantation.

-Scientific exhibit at AAOS Annual Meeting, Las Vegas, NV, February 2009.

PRESENTATIONS--Regional

Levine HB, Camacho N, Raggio C, Root L, Boskey A. Bisphosphonate Delivery and Dosage to the OIM mouse for the treatment of Osteogenesis Imperfecta.

-*Scientific Paper Presentation, Class of 1959 David P. Barr Fellowship, New York, NY 1999*

Levine HB, Feldman DS, Taylor JC, Bazzi J, Lehman W, Grant A, Koval KJ. Early Results of Deformity Correction with Computer Assisted external Fixation.

-*Scientific Paper Presentation, Annual Alumni Meeting New York University – Hospital for Joint Diseases Orthopaedic Institute, New York, 2000*

Mohaideen A, Schrank P, Levine HB, Koval KJ, Feldman DS, Van Bosse HB. Interobserver and Intraobserver Reliability of Angular Deformity Radiographic Measurements.

-*Poster Presentation, Annual Meeting of the Pediatric Orthopaedic Society of New York, New York, NY, 2001*

Levine HB. Management of Foot and Ankle Fractures

-*Podium presentation, AO ASIF Nurses Continuing Education, Team Approach to Orthopaedic Surgery, Smithtown, New York, 6/2002*

Levine HB, Zuckerman JD. Total Joint Arthroplasty for the Geriatric Population.

-*Podium Presentation, Stein Center, New York, New York, 2/2003*

Levine HB. Biomechanics of the Knee as a Rationale for Non-operative and Operative Corrective Interventions

-*Podium Presentation, Senior resident lecture, Hospital for Joint Diseases, 3/2003*

Levine HB, Egol K, Wolinsky P, Tejwani N, Koval KJ. Is CT Really Necessary for the Treatment of Tibial Plateau Fractures?

-*Podium Presentation, Hospital for Joint Diseases, New York, NY, 5/2003*

Levine HB, Della Valle C, Berger RA, Jacobs JJ, Sporer SM, Galante JO. Femoral Impaction Allografting in Revision Total Hip Arthroplasty: minimum ten year follow-up with the Harris precoat stem.

*- Podium Presentation, Hospital for Joint Diseases, New York, NY,
10/2004*

Levine HB. Design Rationale for the High Flexion Cruciate Retaining Total Knee Arthroplasty.

-Podium Presentation, 8th Annual Insall Scott Kelly Institute Sports Medicine and Total Knee & Hip Symposium, New York, 9/2005

Levine HB. Deep Venous Prophylaxis in Total Joint Replacement.

-Podium Presentation, 8th Annual Insall Scott Kelly Institute Sports Medicine and Total Knee & Hip Symposium, New York, 9/2005

Levine HB. Deep Venous Prophylaxis in Total Joint Replacement.

-Podium Presentation, 9th Annual Insall Scott Kelly Institute Sports Medicine and Total Knee & Hip Symposium, New York, 9/2006

Levine HB. Management of the Infected Total Knee Arthroplasty

-Podium Presentation, Hackensack University Medical Center Knee Course, Hackensack, NJ, 11/2007

Levine HB. Diagnosis and Management of the Infected Total Knee Replacement.

-Grand Rounds, St. Joseph's Hospital and Medical Center, Paterson, NJ, May 2009

Ongoing Research

Midterm Results of THA with a Trabecular Metal Acetabular Cup

Minimum 6 year results of mini-incision THA

Short term outcomes of TJA performed in an ambulatory setting

Failure of THA with metal-on-metal bearing surfaces mimicking infection

Single Stage Revision TJA for infection

Systemic Antibiotic Levels associated with antibiotic loaded hip and knee spacers used to treat infected TJA

Updated 7/09

07/08/09