

# Brian Edward Schwartz, M.D.

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## EDUCATION & TRAINING

**Fellowship in Total Joint Arthroplasty; Brigham and Women's Hospital, Harvard University,** Boston, MA. (8/1/2016 – 7/31/2017)

**Orthopaedic Surgery Residency; University of Illinois, Chicago, IL.** 6/24/2011-6/23/2016

**Doctor of Medicine, University of Illinois College of Medicine, Chicago, IL.** 8/15/2007-5/15/2011

**Bachelor of Science in Biomedical Engineering, University of Wisconsin-Madison, Madison, WI.** 8/20/2001-12/19/2005

## HONORS & AWARDS

**Healio Orthopedics Blue Ribbon Award**, *Aspirin Alone Is Not Enough to Prevent Deep Venous Thrombosis After Total Joint Arthroplasty.* February 2019.

**Leonard Weinsten Award for Excellence in Patient Care,** University of Illinois Department of Orthopaedic Surgery; Chicago, IL, 2016

**Robert D. Ray Award for Basic Science Orthopaedic Research,** University of Illinois Department of Orthopaedic Surgery, Chicago; IL, 2016

**Best Poster in Practice Management - AAOS 2016 Annual Meeting,** *Is Aspirin Enough? Rate of Asymptomatic and Symptomatic DVT and PE After Total Joint Arthroplasty;* Orlando, FL, 2016

**Chief Resident,** University of Illinois Orthopaedic Surgery Residency; Chicago, IL, 2015

**First Place Award - University of Illinois College of Medicine Research Forum,** *Patient characteristics affect anatomic location of the femoral artery about the hip;* Chicago, IL, 2015

**Vice President - Alpha Omega Alpha Medical Honor Society,** *Alpha Chapter, Elected Junior Year;* Chicago, IL, 2010

**Second Place Award - University of Wisconsin Madison Engineering Expo Competition,** *Device and Method for Alerting a Runner When a New Pair of Running Shoes is Needed;* Madison, WI, 2005

## EXAMINATIONS

|                 |      |
|-----------------|------|
| USMLE Step 1    | 262  |
| USMLE Step 2 CK | 232  |
| USMLE Step 2 CS | PASS |
| USMLE Step 3    | 214  |

ABOS Part I  
ABOS Part II

Certified  
Certified

## **PATENTS**

Beebe D, **Schwartz B**, Pauls S, Rand T, Kochsiek B. 2007. Device and Method for Alerting a Runner When a New Pair of Running Shoes is Needed. U.S. Patent # 7,277,021. Filed Jan 11, 2005 and Issued Oct 2, 2007.

## **PUBLICATIONS**

Woon C, Shah R, Pardi B, **Schwartz B**, Goldstein J Cipparrone N, Goldstein W. Aspirin Alone Is Not Enough to Prevent Deep Venous Thrombosis After Total Joint Arthroplasty. *Orthopedics* 2019 Jan;42(1):48-55.5=

Robinson M, Pionov H, Ormset A, Helder C, **Schwartz B**, Gonzalez, M. Knee Arthrodesis Outcomes After Infected Total Knee Arthroplasty and Failure of Two-stage Revision With an Antibiotic Cement Spacer. *JAAOS Global Research & Reviews*. 2018 Jan; 2(1): 77.

Setayesh K, Mayekar E, **Schwartz B**, Schwartz A, Watson JN, et al. (2017) Upper Extremity Injuries in Field Athletes: Targeting Injury Prevention. *Ann Sports Med Res* 4(1): 1098.

Helder C, **Schwartz B**, Redondo M, Pionov H, Gonzalez, M. Blood Transfusion After Primary Total Hip Arthroplasty: National Trends and Perioperative Outcomes. *Journal of Surgical Orthopaedic Advances*. 2016 Dec; [epub ahead of print].

Sapan S, **Schwartz B**, Schwartz A, Goldberg B, Chmell S. Total Knee Arthroplasty in the Younger Patient. *Journal of Knee Surgery*. 2016 Aug; [epub ahead of print].

**Schwartz B**, Sisko Z, Mayekar E, Wang O, Gordon A. Transitioning to the Direct Anterior Approach in Total Hip Arthroplasty: Is It Safe in the Current Healthcare Climate? *Journal of Arthroplasty*. 2016 May; [epub ahead of print].

Woon C, Moretti V, **Schwartz B**, Goldberg B. Total Hip Arthroplasty and Hemiarthroplasty: National Trends in the Treatment of Femoral Neck Fractures. *American Journal of Orthopedics (Belle Mead NJ)*. 2016 May; [epub ahead of print].

Woon C, Pionov H, **Schwartz B**, Moretti V, Schraut N, Shah R, Goldstein W. Total Knee Arthroplasty in Obesity: In-Hospital Outcomes and National Trends. *Journal of Arthroplasty*. 2016 April; [epub ahead of print].

Pionov H, Savin D, Shah N, Esposito D, **Schwartz B**, Moretti V, Goldberg B. Glenoid Version and Size: Does Gender, Ethnicity, or Body Size Play a Role? *International Orthopaedics*. 2016 April; [epub ahead of print].

**Schwartz B**, Pionov H, Helder C, Mayers W, Gonzalez M. Revision Total Hip Arthroplasty in the United States: National Trends and In-Hospital Outcomes. *International Orthopaedics*. 2016 Feb; [epub ahead of print].

Mayers W, **Schwartz B**, Schwartz A, Moretti V, Goldstein W, Shah R. National Trends and In-Hospital Outcomes for Total Hip Arthroplasty in Avascular Necrosis in the United States. *International Orthopaedics*. 2016 Jan; [epub ahead of print].

**Schwartz B**, Savin D, Youderian A, Mossad D, Goldberg B. National Trends and Perioperative Outcomes in Primary and Revision Total Shoulder Arthroplasty. *International Orthopaedics*. 2015 Feb; 39(2):271-6.

**Schwartz B**, Youderian A. Elbow Arthritis: Evaluation and Treatment. *Pocket Orthopaedic Surgery*. Wolters Kluwer. [In Press; Anticipated publication date: October 2014]

Mathis J, **Schwartz B**, Lester J, Kim W, Watson J, Hutchinson M. Effect of Lower Extremity Fasciotomy Length on Intracompartmental Pressure in an Animal Model of Compartment Syndrome: The Importance of Achieving a Minimum of 90% Fascial Release. *American Journal of Sports Medicine*. 2015 Jan; 43(1):75-8.

**Schwartz B**, Amirouche F, Won Choi K, Mejia A, Gonzalez M. A Finite Element Model of Locked Plating in Femoral Shaft Fractures. *Open Journal of Orthopaedics*. 2014 April; 4(4):104-12

Damaser M, Zaszczurynski P, **Schwartz B**, Lin D, Esparza N. Development of a Device for Measurement of Leak Point Pressure in Anesthetized Rats. *Journal of Biomechanics*. 2006 Jan; 39(1):S389.

## **PODIUM PRESENTATIONS**

Livshetz I, **Schwartz B**, Hassan O, Goldberg B. Femoral Traction Pin Insertion: Is Lateral Entry as Safe as Medial? An MRI Study. [Mid America Orthopaedic Association Annual Meeting. Amelia Island, Florida, April 2017.]

Meghpara M, Livshetz I, Woon C, Moretti V, **Schwartz B**, Gonzalez M. Does the Obese Population Have More Unfavorable Perioperative Outcomes Compared to the Non-Obese Population Undergoing Primary Total Hip Arthroplasty? [Mid America Orthopaedic Association Annual Meeting. Amelia Island, Florida, April 2017.]

Livshetz I, Meghpara M, Karam J, **Schwartz B**, Hassan O, Goldberg B. Do Demographic or Anthropometric Factors Affect Tibial Tubercle Lateralization in a Diverse Population? A MRI Study. [American Association of Hip and Knee Surgeons. Dallas, Texas, November 2016.]

**Schwartz B**, Schwartz A, Karam J, McQueen P, Hutchinson M. The Role of Patient Demographics in Patellar Tendon Dimensions. [Mid America Orthopaedic Association Annual Meeting. Bonita Beach, Florida, April 2016.]

**Schwartz B**, McQueen P, Goldstein W, Chmell S. Total Knee Arthroplasty in the Younger Patient: National Trends and In-Hospital Outcomes [Mid America Orthopaedic Association Annual Meeting. Bonita Beach, Florida, April 2016.]

**Schwartz B**, McQueen P, Savin D, Chmell S, Goldstein W. Distal Femoral Morphology: Does Ethnicity, Gender, or Body Size Play a Role? [Mid America Orthopaedic Association Annual Meeting. Bonita Beach, Florida, April 2016.]

Woon C, Moretti V, **Schwartz B**, Gordon A. Inpatient Falls after Total Knee Arthroplasty: Outcomes and National Trends. [American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida, March 2016.]

Esposito D, Moretti V, Karam J, **Schwartz B**, Robinson M, Mossad D, Schwartz S, Goldberg B. Glenoid Version and Size: Does Gender, Ethnicity, or Body Size Play a Role? [Mid America Orthopaedic Association Annual Meeting. Hilton Head, South Carolina, April 2015.]

**Schwartz B**, Lester J, Mossad D, Moretti V, Gonzalez M. Urinary Tract Infection After Total Hip Arthroplasty: A Retrospective Cohort Study. [Mid America Orthopaedic Association Annual Meeting. Hilton Head, South Carolina, April 2015.]

**Schwartz B**, Schraut N, Moretti V, Gonzalez M. Revision Total Hip Arthroplasty: National Trends and Perioperative Outcomes. [Mid America Orthopaedic Association Annual Meeting. Hilton Head, South Carolina, April 2015.]

**Schwartz B**, Savin D, McQueen P, Mossad D, Youderian A, Goldberg B. National Trends and Perioperative Outcomes in Primary and Revision Total Shoulder Arthroplasty. [Mid America Orthopaedic Association Annual Meeting. Hilton Head, South Carolina, April 2015.]

**Schwartz B**, Mossad D, Moretti V, Gonzalez M. Perioperative Outcomes of Total Hip Arthroplasty in the Medicaid Population. [Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Mossad D, Moretti V, Shah R, Goldstein W. Total Hip Arthroplasty in the Younger Patient: A Retrospective Cohort Study. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Schraut N, Moretti V, Shah R, Goldstein W. National Trends of Occurrence of Pulmonary Embolism After Total Hip Arthroplasty. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

Damaser M, Lin DL, Liu S, **Schwartz B**, Kerns J. Increased Time to Recovery due to Increased Duration of Vaginal Distension in a Rat Model. [International Continence Society. Montreal, Canada, August 2005.]

## **POSTER PRESENTATIONS**

Livshetz I, Meghpara M, Karam J, **Schwartz B**, Hassan O, Goldberg B. Do Demographic or Anthropometric Factors Affect Tibial Tubercle Lateralization in a Diverse Population? A MRI Study. [American Academy of Orthopaedic Surgeons Annual Meeting. San Diego, California, March 2017.]

**Schwartz B**, Schraut N, McQueen P, Goldstein W, Chmell S. National Trends of Blood Transfusion After Total Knee Arthroplasty [Mid America Orthopaedic Association Annual Meeting. Bonita Beach, Florida, April 2016.]

**Schwartz B**, Woon C, Goldstein J, Shah R. Distal Femoral Morphology: Does Ethnicity, Gender, or Body Size Play a Role? [American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida, March 2016.]

Pardi B, **Schwartz B**, Savin D, Rodriguez J, Goldstein J, Goldstein W, Shah R. Is Aspirin Enough? Rate of Asymptomatic and Symptomatic DVT and PE After Total Joint Arthroplasty [American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida, March 2016.]

Moretti V, **Schwartz B**, Chmell S. Perioperative Outcomes for Total Knee Arthroplasty in Prisoners. [American Orthopaedic Association Annual Meeting. Providence, Rhode Island, June 2015.]

Moretti V, **Schwartz B**, Chmell S. Recent National Trends and Outcomes for Inpatient Falls after Total Knee Arthroplasty in the United States. [American Orthopaedic Association Annual Meeting. Providence, Rhode Island, June 2015.]

Moretti V, Schwindel L, **Schwartz B**, Hutchinson M. Association of Player Demographics and Pitching Characteristics with Pitcher Injuries in Major League Baseball. [American Orthopaedic Association Annual Meeting. Providence, Rhode Island, June 2015.]

**Schwartz B**, Schraut N, Moretti V, Gonzalez M. Blood Transfusion After Primary Total Hip Arthroplasty: National Trends and Perioperative Outcomes. [American Orthopaedic Association Annual Meeting. Providence, Rhode Island, June 2015.]

**Schwartz B**, Moretti V, Goldstein W, Shah R. Total Hip Arthroplasty in Avascular Necrosis: Perioperative Outcomes and National Trends. [Mid America Orthopaedic Association Annual Meeting. Hilton Head, South Carolina, April 2015.]

**Schwartz B**, Moretti V, Goldstein W, Shah R. Total Knee Arthroplasty in Obesity: Perioperative Outcomes and National Trends. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Moretti V, Goldstein W, Shah R. Urinary Tract Infection After Total Knee Arthroplasty: A Retrospective Cohort Study. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Mossad D, Moretti V, Mejia A. Total Knee Arthroplasty in the Medicaid Population. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Schraut N, Moretti V, Gonzalez M. Revision Total Hip Arthroplasty: National Trends and Perioperative Outcomes. [American Academy of Orthopaedic Surgeons Annual Meeting. Las Vegas, Nevada, March 2015.]

**Schwartz B**, Schwartz S, Esposito D, Moretti V, Karam J, Shah R. Combined Femoroacetabular Anteversion: Does Ethnicity, Body Size, or Gender Play a Role? A CT Scan Study. [American Association of Hip and Knee Surgeons. Dallas, Texas, November 2014.]

**Schwartz B**, Schraut N, Moretti V, Shah R. National Trends of Occurrence of Pulmonary Embolism After Total Hip Arthroplasty. [International Congress on Joint Reconstruction – Pan Pacific Congress. Kona, Hawaii, July 2014.]

**Schwartz B**, Schraut N, Moretti V, Shah R. Perioperative Outcomes in Patients with Workers' Compensation Claims After Primary Total Hip Arthroplasty. [International Congress on Joint Reconstruction – Pan Pacific Congress. Kona, Hawaii, July 2014.]

## **ELECTRONIC MEDIA**

McQueen P, **Schwartz B**, Garg R, Savin D, Gourineni P. Single Portal Hip Arthroscopy for Septic Arthritis in the Pediatric Patient [Presented at AAOS Orthopaedic Video Theatre: American Academy of Orthopaedic Surgeons Annual Meeting. Orlando, Florida, March 2016.]

Mathis J, **Schwartz B**, Lester J, Kim W, Watson J, Hutchinson M. Effect of Lower Extremity Fasciotomy Length on Intracompartmental Pressure in an Animal Model of Compartment Syndrome: The Importance of Achieving a Minimum of 90% Fascial Release. *American Journal of Sports Medicine Podcast Series 43.1*. January 2015. <http://ajs.sagepub.com/site/misc/Index/Podcasts.xhtml>

## **MEMBERSHIPS**

Alpha Omega Alpha Honor Medical Society  
Alpha Epsilon Delta Premedical Honor Society  
American Association of Hip and Knee Surgeons  
American Academy of Orthopaedic Surgeons  
American Medical Association  
American Medical Student Association  
American Orthopaedic Association  
Biomedical Engineering Society  
Tri-Beta Biological Honor Society  
Tau Beta Pi Engineering Honor Society  
Wisconsin Engineer Magazine

## **OTHER EXPERIENCES**

Mentor, University of Illinois College of Medicine Mentors Program, Chicago, Illinois, 2014-2016  
NCAA Division I Athletic Event Physician Coverage, University of Illinois - Chicago Flames Basketball, Soccer and Volleyball, Chicago, Illinois, 2011-2016  
Mentor, University of Illinois College of Medicine High School Medical Day, Chicago, Illinois, 2009-2011  
Volunteer, University of Illinois at Chicago Student Run Free Clinic, Chicago, Illinois, 2007-2011  
Volunteer, New Life Volunteering Society Free Clinic, Chicago, Illinois, 2007-2008  
Volunteer, University of Wisconsin Children's Hospital, Madison, Wisconsin, 2005  
Volunteer, Loyola Hospital Emergency Department, Maywood, Illinois, 2004