

CURRICULUM VITAE

Alexander C. Gordon, M.D.

Illinois Bone and Joint Institute
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Des Plaines, IL 60016
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Occupation

Orthopaedic Surgeon

Illinois Bone and Joint Institute 2004-Present

Certification

Diplomate, American Board of Orthopaedic Surgery
Certified 7/2006, Recertified in 2015

Licensure

Illinois Medical License
Wisconsin Medical License

Hospital Affiliations

North Shore University Health System-Skokie Hospital
Skokie, IL
Advocate Lutheran General Hospital
Park Ridge, IL
Illinois Sports Medicine and Orthopaedic Surgery Center
Morton Grove, IL
North Shore Surgical Suites
Pleasant Prairie, WI

Appointments

Board of Managers

Illinois Bone and Joint Institute

Near North Division Board Member

Illinois Bone and Joint Institute

Hip Reconstruction Program Committee

American Academy of Orthopedic Surgeons

Assistant Clinical Professor

University of Illinois College of Medicine

Managing Partner

DLA Medical Products

Professional Organizations

Fellow, American Academy of Orthopaedic Surgeons
Member, American Association of Hip and Knee Surgeons
Member, International Congress for Joint Replacement

Fellowship

Scripps Clinic Lower Extremity Reconstruction Fellowship
Lower Extremity Reconstruction Fellow
August 1, 2003- July 31, 2004

**Residency
Training**

University of Illinois-Chicago Hospital
Resident in Orthopaedic Surgery
July 1999-June 2003

University Of Illinois-Chicago Hospital
Intern in General Surgery
July 1998-June 1999

Education

University Of Illinois-Chicago
College of Medicine-Chicago, Illinois
Doctor of Medicine, May 1998

University of Illinois-Urbana/Champaign
College of Liberal Arts and Sciences
Bachelors of Science in Biology, June 1994

Awards

Advocate Lutheran General Physician Recognition Award
2014, awarded for patient care and satisfaction

Skokie Hospital Physician Excellence Award
2013, awarded by nursing staff

Scientific Exhibit Award of Excellence
Annual Meeting of the American Academy of Orthopaedic
Surgeons-2007

Leo Weinstein Award for Excellence in Patient Care
Awarded by the University of Illinois-Chicago Orthopaedic
Alumni Association
June 2003

First Prize Winner
American College of Surgeons Chicago Committee on
Trauma Resident Paper Competition
June 2001

Winner "Best Paper"
University of Illinois Department of Orthopaedics
Clinical Research Conference, March 2002

Winner "Best Paper"
University of Illinois Department of Orthopaedics
Clinical Research Conference, March 2001

Winner "Best Paper"
University of Illinois Department of Orthopaedics
Clinical Research Conference, March 2000

Scientific Presentations and Publications

“Robotic Assisted vs. Conventional Primary Total Knee Arthroplasty: Comparison of Outcomes and Post-Acute Costs”

Stephanie V. Kaszuba, Kyle M. Behrens, Chad B. Anderson, Alexander C. Gordon

Accepted Paper presentation 2021 Annual Meeting of the American Academy of Orthopaedic Surgeons

“A Workflow Change in Anterior Approach Total Hip Arthroplasty Leads to Improved Accuracy of Biomechanical Reconstruction Without Increased Risk of Complications”

Stephanie V. Kaszuba, Kyle M. Behrens, Chad B. Anderson, Alexander C. Gordon

Published Arthroplasty Today, Volume 10, August 2021, page 99-101

“Achieving a Balanced Knee in Robotic TKA”

Alexander C Gordon, MD, Michael Conditt, PhD, Matthias Verstraete, PhD

Published Sensors 2021, 21, 535. <https://doi.org/10.3390/s21020535>

“The Actis and Corail Provide for Similar Radiographic and Clinical Outcomes in Total Hip Arthroplasty”

Stephanie V Kaszuba, Nancy Cipparrone, Alexander C. Gordon, MD

Published HSS Journal, September 2020, DOI 10.1007/s11420-020-09792-2

“What Compartmental Loads Constitute a Balanced Knee”

Alexander Gordon, MD, Michael Conditt, PhD, Matthias Verstraette, PhD

Podium presentation 2019 Annual Meeting of the Australian Orthopaedic Association

Poster presentation 2019 Annual Meeting of the American Association of Hip and Knee Surgeons

“Targeting Quantified Extension Balance Instead of Alignment in Total Knee Arthroplasty”

Alexander Gordon, MD, Michael Conditt, PhD, Matthias Verstraette, PhD

Podium presentation 2019 Annual Meeting of the Australian Orthopaedic Association

“Robotically Assisted Total Knee Arthroplasty Does Not Always Produce Quantitative Balance.”

Alexander Gordon, MD, Jeffrey Goldstein, MD, Chad Anderson, PA, Wayne Goldstein, MD

Poster presentation 2019 Annual Meeting of the American Academy of Orthopaedic Surgeons

“Combining Multiple Technologies to Achieve Optimized Surgical Outcomes”

Alexander Gordon, MD; Chad Anderson; Nancy Cipparrone

Podium Presentation International Society for Technology in Arthroplasty 2018, London

Poster Presentation, 2019 European Knee Society meeting, Valencia, Spain

Podium Presentation, 2019 Computer Assisted Orthopaedic Surgery meeting, New York

“Is it safe? Outpatient total joint arthroplasty with discharge to home at a freestanding ambulatory surgical center”

Ritesh R. Shah Nancy E. Cipparrone, MA Alexander C. Gordon, MD David J. Raab, MD

James R. Bresch, MD Nishant A. Shah, MD

Arthroplasty Today. December 2018. Volume 4, Issue 4, pages 484-487.

“Are Patients More Satisfied With a Balanced TKA?”

Alexander Gordon; Gregory Golladay; Thomas L. Bradbury; Ivan Fernandez-Madrid; Viktor Erik Krebs; Preetesh Patel; Carlos Higuera; Wael Barsoum; Juan Suarez
Published Journal of Arthroplasty, March 2019 Vol 34, issue 7, S195-S200,
Podium Presentation International Society for Technology in Arthroplasty 2018, London
Podium Presentation Annual Meeting of American Association of Hip and Knee Surgeons, 2018
Dallas
Podium Presentation Annual Meeting of the American Academy of Orthopaedic Surgeons 2018

“Sensor Assisted Balancing: Does a Surgeon Need the Extra Sense?”

Alexander Gordon; Gregory Golladay; Thomas L. Bradbury; Juan Suarez; Preetesh Patel; Carlos Higuera; Viktor Erik Krebs; Ivan Fernandez-Madrid; Wael Barsoum
e-Poster Presentation International Society for Technology in Arthroplasty 2018, London

“Is a Surgeon Defined “Balanced Knee” Following Total Knee Arthroplasty Really Balanced”

Alexander Gordon, Gregory Golladay, Viktor Krebs,, Thomas Bradbury, Ivan Fernandez-Madrid, Preetesh Patel, Juan Suarez, Carlos Higuera, Wael Barsoum
Podium Presentation at the 2018 World Arthroplasty Congress, Rome, Italy

“Does a Balanced TKA Produce a More Forgotten Joint?”

Thomas Bradbury, Gregory Golladay, Alexander Gordon, Ivan Fernandez-Madrid, Viktor Krebs, Preetesh Patel, Juan Suarez, Carlos Higuera, Wael Barsoum
Podium presentation American Association of Hip and Knee Surgeons Annual Meeting 2017

“Transitioning to the Direct Anterior Approach in Total Hip Arthroplasty: Is It Safe in the Current Health Care Climate?”

Schwartz BE, Sisko ZW, Mayekar EM, Wang OJ, Gordon AC.
J Arthroplasty. 2016 Dec;31(12):2819-2824. doi: 10.1016/j.arth.2016.05.045. Epub 2016 May 31

“Inpatient Falls after Total Knee Arthroplasty: Outcomes and National Trends”

Yi-Loong C. Woon, MD, Vincent M. Moretti, MD, Brian E. Schwartz, MD, Alexander C. Gordon, MD,
Paper Presentation American Academy of Orthopaedic Surgeons Annual Meeting 2016

Does Surgical Approach Affect Hip Biomechanics in Total Hip Arthroplasty?

Schwartz B, Mayekar E, Sisko Z, Wang O, Goldstein W, Gordon A
Poster Presentation Russel Research Institute Forum on Research and Innovation, OCT 2014

Quality Is Maintained During the Learning Curve for the Direct Anterior Approach to Total Hip Arthroplasty

Sisko Z, Schwartz B, Mayekar E, Wang O, Goldstein W, Gordon A
Poster Presentation Russel Research Institute Forum on Research and Innovation, OCT 2014

“Recent National Trends and Outcomes for Unilateral and Bilateral Total Knee Arthroplasty in the United States”

Moretti, V., Gordon, A.C.
Paper Presentation for the American Academy of Orthopaedic Surgeons, 2014

“Complications in Conventional Versus Computer-Assisted Navigation in Sequential Bilateral Total Knee Arthroplasty”

Merz, M.K., Bohnenkamp F.C., Sadr K.N., Goldstein, W.M., and Gordon, A.C.
Am J Orthop. 2014;43(6):262-266
Poster Presentation Annual Meeting of the Mid-America Orthopaedic Association, 2013
Podium Presentation Annual Meeting of the Computer Assisted Orthopaedic Society, 2013

“Modular Stem Failures: A Cause for Concern”

Goldstein, W.M., Gordon, A.C., Shah R.R.
Poster presentation Annual meeting of the American Association of Hip and Knee Surgeons, 2012
Poster Presentation Annual Meeting of the American Academy of Orthopaedic Surgeons, 2013

“Articulating Antibiotic Spacers in the Treatment of Total Knee Arthroplasty Infection”

Van Thiel, G., Berend, K.R., Della Valle, C.J., Gordon, A.C., Klein, G.R., Lombardi, A.V.
Scientific Exhibit Annual Meeting of the American Academy of Orthopaedic Surgeons, 2010

“Incidence of Postoperative Hip Dislocation after THA with Various Head Sizes”

Youderian, A., Goldstein, W.M., Goldstein, J., Gordon, A.C., Branson, J.J.
Podium Presentation Annual Meeting of the American Academy of Orthopaedic Surgeons, 2010

“Dislocation of an S-ROM total hip arthroplasty secondary to traumatic femoral stem dissociation from the metaphyseal sleeve.”

Fabi, D.W., Goldstein, W.M., Gordon, A.C.
J Arthroplasty. 2009 Jan;24(1):159.e19-24. Epub 2008 Jun 4.

“Incidence of Patella Fracture After TKA With Two Resection Techniques”

Goldstein, W.M., Yau, P., Gordon, A.C. Branson, JJ, et al
Podium Presentation Annual Meeting of the American Academy of Orthopaedic Surgeons, 2009

“Rotating platform revision total knee arthroplasty.”

Goldstein WM, Gordon AC, Swope S, Branson J.
J Knee Surg. 2012 Mar;25(1):45-50.

“Mobile Bearing Revision Total Knee Arthroplasty: Rationale and Early Clinical Results”

Gordon, A.C., Branson, J.J., Goldstein, W.M.
Poster presentation Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2008

“Does Femoral Component Overhang and Undersizing affect Postoperative TKA Pain?”

Goldstein, W.M., Branson, J.J., Gordon, A.C.
Podium presentation Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2008

“Implant Sizing and Female Gender in Total Knee Arthroplasty: Differences between US manufacturers”

Goldstein, W.M., Gordon, A.C., Branson, J.J.
Poster Presentation, Annual meeting of the American Association of Hip and Knee Surgeons, November 2006

Scientific Exhibit, Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2007

“Improved fixation with Locking Acetabular Shells and Threaded Screws”

Goldstein, W.M., Gordon, A.C., Aldinger, P., Salehi, A., Shea, J., Branson, J.J.

Scientific Exhibit, Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2007

“Evaluating Stress over the Anterior Knee with New Kneelprint Concept”

Branson, J.J., Goldstein, W.M., Gordon, A.C., Simmons, C., Berland, K.A.

Scientific Exhibit, Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2007

“Causes for total joint arthroplasty cancellations over a three year period”

Gordon, A.C., Branson, J.J., Simmons, C., Solari, M., Kern, J., Goldstein, W.M.

Poster presentation, Annual Meeting of the American Academy of Orthopaedic Surgeons, March 2007

“Highly Crosslinked Polyethylene in Total Hip Arthroplasty”

Gordon, A.C., D’Lima, D.D., Colwell, Jr., C.W.

Published Journal of the American Academy of Orthopaedic Surgeons, September 2006

“Use of Sentinel Pin as a Guide to Acetabular Component Anteversion in Total Hip Arthroplasty”

Goldstein, W.M., Jimenez, M.L., Gordon, A.C., Branson, J.J., Berland, K.

Scientific Exhibit, Annual meeting of the American Academy of Orthopaedic Surgeons, March 2006

“Leg Length Inequality in Total Hip Arthroplasty”

Goldstein, W.M., Gordon, A.C., Branson, J. J.

Published in Orthopaedics, September 2005

“The Use of Reinfusion Drains after Total Knee Arthroplasty in Patients Treated with Low Molecular Weight Heparin for Thromboembolic Prophylaxis”

Gordon, A.C., Pulido, P., Walker, R.H., Colwell, Jr., C. W.

Presented at the Assoc. of Bone and Joint Surgeons 2005 Annual Meeting

Published in HSS Journal Volume 1, September 2005

“The Relative Contributions of Neck Geometry, Femoral Head Size, and Neck-Shaft Angle to the Range of Motion in Total Hip Arthroplasty: A Cadaveric and Computer Modeling Study”

Gordon, A.C., Patil, S., D’Lima, D.D.

Poster presentation at the 2005 Meeting of the Orthopaedic Research Society

“Minimal Incision Total Hip Arthroplasty”

Goldstein, W.M., Gordon, A.C.

Scientific Exhibit presented at the American Academy of Orthopaedic Surgeons Annual Meeting. 2003.

Published: J Bone Joint Surg Am 2003 85(Supp 4): 20-32

“Management of Supracondylar Fractures of the Humerus with Condylar Involvement in Children”

Abraham, EA, Gordon, AC, Abdul-Hadi, O

Published: Journal of Pediatric Orthopaedics, November 2005

Presented at the American College of Surgeons Chicago Committee on Trauma Resident Paper Competition, June 2001

Presented at the Pediatric Orthopaedic Society of North America Annual Meeting, March 2001

“Taylor Spatial Frame for the Treatment of Adolescent Tibia Vara”

Abraham, E.A., Layfield, R.L., Gordon, A.C.

Presented at the Pediatric Orthopaedic Society of North America Annual Meeting, March 2000

“Apoptosis in Retinal Ganglion Cells after Ischemic Injury”

Tso, M.O.M., Lam, T.T., Gordon, A.C.

Presented at the ARVO conference, April 1996

08/23/21