

Curriculum Vitae

Jennifer Lane Vanderbeck, M.D., M.S.

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Education

Temple University, M.B.A. 21 credits completed Philadelphia, PA	January 2018-May 2019
Sidney Kimmel Medical College, M.D. Philadelphia, PA	August 1997-June 2001
Thomas Jefferson University, M.S. Biomedical Chemistry Philadelphia, PA	September 1994-May 1997
Rutgers University–Cook College, B.S. Biological Sciences New Brunswick, NJ	September 1988-May 1992

Post-Graduate Education

Fellowship, Shoulder and Elbow Surgery Rothman Institute, Thomas Jefferson University Hospital Philadelphia, PA	August 2006-July 2007
Residency, Orthopaedic Surgery Rothman Institute, Thomas Jefferson University Hospital, Philadelphia, PA	July 2001-June 2006

Appointments

Directorship

Medical Director Neuroscience, Orthopaedic and Wellness Center	November 2020-
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Academic

Associate Professor of Orthopaedic Surgery VCU Health, Richmond, VA	October 2018-
Core Teaching Faculty, Orthopaedic Surgery Inspira Healthcare, Vineland, NJ	January 2010-July 2018
Volunteer Faculty, Orthopaedic Surgery Rowan University School of Osteopathic Medicine, Stratford, NJ	January 2010-July 2018

Hospital

Attending Orthopaedic Surgeon VCU Health, Richmond, VA	October 2018-
Attending Orthopaedic Surgeon Inspira Healthcare, Vineland, NJ	August 2007-July 2018
Attending Orthopaedic Surgeon Virtua Healthcare, Voorhees, NJ	March 2014-July 2018
Attending Orthopaedic Surgeon	November 2013-July 2018

Jefferson Hospital, Washington Township, NJ
Orthopaedic Medical Consultant
Healthsouth Rehabilitation Hospital, Vineland, NJ

August 2007-December 2015

Board Certification

American Board of Orthopaedic Surgery, Board Certified July 2010 through December 2030

Licensure

Virginia State Medical License Exp May 2021

New Jersey State Medical License Exp June 2021

Honors and Awards

Everett J. Gordon Award, by vote of the faculty to the orthopaedic resident at Thomas Jefferson University demonstrating outstanding clinical achievement, 2006

OITE Award, by vote of the faculty to the orthopaedic resident at Thomas Jefferson University with the highest score on the Orthopaedic In-Training Exam, 2005

Mark D. Chilton Award, by vote of the faculty to the orthopaedic resident at Thomas Jefferson University demonstrating an outstanding level of kindness and compassion for the patient entrusted to their care, 2004

Alpha Omega Alpha Honor Medical Society, 2000

Hobart Amory Hare Honor Medical Society, 1999

Alpha Omega Alpha Student Research Fellowship, awarded by AOA to one medical student per school for summer term research projects, 1998

Publications

Johns W, Ailaney N, Lacy K, Golladay GJ, **Vanderbeck J**, Kalore NV. Implantable Subacromial Balloon Spacers in Patients with Massive Irreparable Rotator Cuff Tears: A Systematic Review of Clinical, Biomechanical, and Financial Implications. *Arthroscopy, Sports Medicine, and Rehabilitation* (pending publication).

Vanderbeck JL, Fenlin JM, Getz, CL, DePalma AF: Congenital Anomalies and Variational Anatomy of the Shoulder. In Rockwood, Matsen (eds): *The Shoulder*, 4th ed. Elsevier, 2008, pp107-152.

Frieman BG, **Vanderbeck JL**: AC Joint Reconstruction for Type V Injury: Chronic. In Zuckerman (ed): *Advanced Reconstruction Shoulder*. American Academy of Orthopaedic Surgeons, 2007, pp247-254.

Vanderbeck J, Fenlin J: Shoulder: What the Orthopaedic Doctor Needs to Know. *Semin Musculoskelet Radiol*. 2007 Mar;11(1):57-65.

Vaccaro AR, **Cirello J**. The Use of Allograft Bone and Cages in Fractures of the Cervical, Thoracic and Lumbar Spine. *Clin Ortho Rel Res*. (394):19-26, 2002 Jan.

Research Presentations and Projects

“Single vs. Double-row Arthroscopic Rotator Cuff Repair: A Prospective, Randomized Study.” Presented at the Jefferson Orthopaedic Society Meeting, Philadelphia, PA, May 2006.

“Immunoliposome-Mediated Delivery of a Fluorescent Dye to Sca-1+ Hematopoietic Stem Cells of C57BL/6j Mice.” Alpha Omega Alpha Student Research Fellowship, 1998.

“Induction of a Mutation at the C-kit Locus in Mouse Bone Marrow Cells by Liposome-Mediated Delivery of a Chimeric DNA-RNA Oligonucleotide.” Master of Science Thesis, presented to the College of Graduate Studies, Thomas Jefferson University, Philadelphia, PA, May 1997.

“Effect of Manganese Deficiency and Dietary Protein Intake on Arginase Activity and Urea Cycle Capacity of Male Sprague-Dawley Rats.” Undergraduate Research Project.

Lectures and Presentations

“Surgical Treatment of Bone Tumors.” Presented to Specialty and Primary Care Physicians, Vineland, NJ, September 2016.

“Shoulder Pain and Treatment Options” Presented at the Camden County Women’s Health Conference, Voorhees, NJ, April 2016.

“Arthritis of the Shoulder.” Presented to Specialty and Primary Care Physicians in the Local Community, Vineland, NJ, March 2016.

“Management of Rotator Cuff Disease: When is Surgery Necessary?” Presented to Specialty and Primary Care Physicians in the Local Community, Vineland, NJ, August 2015.

“Diagnosis and Treatment of Common Shoulder Pain.” Presented to Horizon Casualty Nurse Case Managers, Newark, NJ, October 2013.

“Elbow Injuries in the Throwing Athlete.” Presented to Physical Therapists and Trainers in the Local Community, Sewell, NJ, May 2012.

“Management of Common Sports Injuries to the Elbow.” Presented to Specialty and Primary Care Physicians in the Local Community, Vineland, NJ, May 2011.

“Managing Joint Pain in the Shoulder.” Presented at South Jersey Healthcare’s Joint Pain Seminar, Mullica Hill, NJ, October 2009.

“The Thrower’s Shoulder.” Presented to Physical Therapists and Trainers in the Local Community, Vineland, NJ, February 2009.

“Diagnosis and Treatment of Common Shoulder Pain.” Presented to Specialty and Primary Care Physicians in the Local Community, Vineland, NJ, April 2008.

“Patellofemoral Instability.” Presented at South Jersey Regional Medical Center Continuing Medical Education Lecture Series, Vineland, NJ, March 2008.

“Elbow Injuries in the Throwing Athlete.” Presented to Physical Therapists in the Local Community, Vineland, NJ, October 2007.

“Controversies in Treatment of Complete Acromioclavicular Dislocations.” Presented at Thomas Jefferson University Department of Orthopaedics Grand Rounds, Philadelphia, PA, April 2007.

“What’s the Deal With Allografts Anyway?” Presented at Thomas Jefferson University Department of Orthopaedics Grand Rounds, Philadelphia, PA, January 2006.

“Open Reduction Internal Fixation.” Quarterly lecture given to Synthes USA sales training personnel, 2004–2007, Paoli, PA.

“Aspects of Lyme Disease.” Presented to the Department of Biochemistry and Molecular Biology, Thomas Jefferson University, Philadelphia, PA, February 1996.

Committee Participation

VCU Orthopaedic Department Executive Committee	2020-
VCU Orthopaedic Clinical Operations Committee Chair	2020-
VCU Orthopaedic Residency Senior Clinical Competency Committee	2020-

American Shoulder and Elbow Surgeons Finance Committee	2020-
Virginia Orthopaedic Society Annual Meeting Co-chair	2020-
VCU Health Medical Philanthropy Academy Champions	2020
VCU Health Interprofessional Quality Committee	2019-
VCU Health Orthopaedic Surgery Readmissions Workgroup Committee	2019-
American Board of Orthopaedic Surgery Oral Examiner	2019-
Virginia Orthopaedic Society Program Planning Committee	2019-20
VCU Health Orthopaedic Clinic Front End Workflow Committee	2019
Board Member, Virtua Center for Surgery	2017-2018
Inspira Health Orthopaedic Residency Clinical Competency Committee	2016-2018
Inspira Health Orthopaedic Residency Program Evaluation Committee	2016-2018
Virtua Center for Surgery Clinical Operations Committee	2015-2018
Board Member, Reconstructive Orthopaedics	2013-2016

Review Boards

Journal of Shoulder and Elbow Surgery, consultant reviewer	2016-
Geriatric Orthopaedic Surgery & Rehabilitation, consultant reviewer	2018-

Society Memberships

- Alpha Omega Alpha Honor Medical Society
- American Academy of Orthopaedic Surgeons
- American Shoulder and Elbow Surgeons
- Mid-Atlantic Shoulder and Elbow Society
- Richmond Academy of Medicine
- Virginia Orthopaedic Society

Volunteer Activities

Community Coordinator, Healthy Kids Running Series, Mantua NJ	2015-2017
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